

Agilent Organic Certified Reference Materials and Standards

Your essential resource for organic standards in food
and environmental testing



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Introduction

Why you need Agilent certified reference materials and solutions

Agilent is a global leader in chromatography and spectroscopy, as well as an expert in chemical standards manufacturing. Agilent chemical standards in this catalog are Reference materials (RM) and certified reference materials (CRM), standards, and solutions that are manufactured in an accredited ISO 17025 and ISO 17034 facility.

ISO 17025 is the global quality standard for the management and technical requirements of testing laboratories. Establishing and maintaining this quality system can be time-consuming.

Being ISO 17034 accredited, our manufacturing facility must demonstrate that they are technically competent, use documented and validated methods, and are able to produce precise and accurate test and calibration data with known uncertainties.

With both accreditations, Agilent offers a comprehensive portfolio of reference materials and certified reference materials that have been expertly designed and formulated to exacting specifications. From instrument-focused standards to application standards, our portfolio gives laboratories full workflow solutions for efficient, accurate results.

With over 50 years of technical expertise in measurement science, we provide quality products to address the entire analytical chemistry workflow for laboratories around the world. Our products are available through our global distribution channels, and with our logistic capabilities we offer rapid turnaround times on all orders. With Agilent standards, your laboratory is assured of quality, purity, and consistency.

Products

- Certified reference materials (CRM)
- Reference materials (RM)
- Calibration standards
- IQ/OQ/PQ standards
- Qualification standards
- Quality check samples and kits
- Buffers and reagents
- Tuning solutions
- Checkout standards

Markets

Environmental

- Petrochemicals
- PCB/PBB
- Halocarbons
- VOC/semi-VOC
- Pesticides
- Dioxins and furans
- PFAS

Food and beverages

- Allergens
- Amino and nitroaromatics
- Pharma and vet drugs
- PAHs
- Lipids
- Food authenticity
- Phenols
- Dyes
- Cannabinoids

Life science

- Pharmaceutical
- Biopharma
- Academic and research
- University
- Governmental
- Industrial and mining

Petrochemical

- Matrix oils
- Metals in biodiesel
- Organometallic

Elemental analysis

- Single element
- Multi-element

Introduction

Quality control laboratory

Agilent operates an ISO 17025 accredited quality control laboratory and is accredited to ISO 17034 as a reference material producer for the manufacture of reference materials and certified reference materials (CRM).

Rely on the expertise of our applications development group for:

- Method development
- Pre- and postfill analysis
- Stability testing and protocols
- Homogeneity testing



Quality control validation levels

Chemical standards manufactured by Agilent are supplied with a lot-specific certificate of analysis (C of A) that reflects the associated quality control validation level. Certificates of analysis are available online. All Agilent products, unless otherwise stated, are Level II - ISO 17034 reference materials.

		Reported Value	Reported Uncertainty	Former Name	Solutions	Lead Time (Customs)
Level I	ISO 17034 RM	True (calculated)	U_{char}	Gravimetric	Y	5 business days
Level II	ISO 17034 RM	True (analytical)	U_{char}	Full validation	Y	7 to 10 business days
Level III	ISO 17034 CRM	Certified	U_{exp}	ISO 17034	Y	15 to 20 business days

Level I solution: A reference material (RM) prepared gravimetrically in accordance with ISO 17034 and under the Agilent ISO 9001 registered quality system. The neat materials used for the product are verified by an Agilent ISO 17025 laboratory and under the Agilent ISO 17034 accreditation. For each analyte, the true value, with its uncertainty value calculated at 95% confidence level, is reported.

Level II solution: RM prepared gravimetrically in accordance with ISO 17034 and under the Agilent ISO 9001 registered quality system. The neat materials used for the product are verified by an Agilent ISO 17025 laboratory and under the Agilent ISO 17034 accreditation. The analyte concentrations are verified by an Agilent ISO 17025 accredited laboratory. For each analyte, the true value, with its uncertainty value calculated at 95% confidence level, is reported.

Level III solution: RM prepared gravimetrically in accordance with ISO 17034 and under the Agilent ISO 9001 registered quality system. The neat materials used for this product are verified by an Agilent ISO 17025 laboratory and under the Agilent ISO 17034 accreditation. The analyte concentrations are verified by an Agilent ISO 17025 accredited laboratory. For each analyte, the certified value is reported with its uncertainty value calculated as the expanded uncertainty, in accordance with ISO Guide 35.

Tips and tools

Need to know more about the Agilent ISO 17025 and 17034 accreditation? Go to our Agilent quality website where you can view our certifications and ask questions. www.agilent.com/quality/index.html

Triple certification

Agilent is committed to product integrity by offering customers the assurance of triple certification to ISO standards

Agilent operates under an ISO 9001 registered quality management system, where an accrediting body Technischer Überwachungsverein (TÜV) attests to the quality of our methods, procedures, testing, production, and record keeping.

Our quality control laboratory is accredited to ISO 17025 ANSI National Accreditation Board (ANAB) for technical competence to perform testing of organic and inorganic materials and certified reference materials, as defined in our scope, accessible online at www.agilent.com/chem/17025.

Agilent is further accredited to ISO 17034 (ANAB) for technical competence as a reference material producer of certified reference materials. This requires Agilent to identify and document the major components of uncertainty, including homogeneity, short- and long-term stability, and uncertainty due to analytical characterization and manufacturing.

The most up-to-date Agilent certifications are accessible at www.agilent.com/quality.

InfinityLab gradient grade HPLC solvents

Agilent InfinityLab gradient grade solvents for HPLC are expertly formulated for analytical UHPLC applications and shield against common contaminants—ensuring optimal performance and minimizing the risk of expensive downtime and repairs.

HPLC Solvents, Chromatography Solvents, HPLC Gradient Grade | Agilent



Tips and tools

In a matrix, trace HF refers to a small amount of hydrofluoric acid (HF) added to stabilize some elements that require it. Concentrations are usually below 0.5%. F- refers to fluoride as part of a raw material compound. These have F- at similarly low, dilute levels with no additional fluoride added.

Certified Reference Material Certificate of Analysis example




Certificate of Analysis | Product Information Sheet

Reference Material

Product Name:	Aromatic Volatiles Standard	Lot Number:	0006860206
Product Number:	AMM-802-1	Lot Issue Date:	30-Jul-2025
Storage Conditions:	Store Frozen (-25° to -10°C).	Expiration Date:	31-Aug-2028

Component Name	Concentration	Uncertainty	Unit	CAS	Analyte Lot
benzene	100.4	± 0.5	µg/mL	71-43-2	RM12931
chlorobenzene	100.4	± 0.5	µg/mL	108-90-7	RM16055
1,2-dichlorobenzene	100.5	± 0.5	µg/mL	95-50-1	RM16249
1,3-dichlorobenzene	100.5	± 0.5	µg/mL	541-73-1	RM16466
1,4-dichlorobenzene	100.2	± 0.5	µg/mL	106-46-7	RM12826
ethylbenzene	100.4	± 0.5	µg/mL	100-41-4	RM16356
styrene	100.4	± 0.5	µg/mL	100-42-5	RM20330
toluene	100.4	± 0.5	µg/mL	108-88-3	RM14228
m-xylene	100.4	± 0.5	µg/mL	108-38-3	RM15919
o-xylene	100.5	± 0.5	µg/mL	95-47-6	RM19766
p-xylene	100.4	± 0.5	µg/mL	106-42-3	RM09445

Matrix: methanol (methyl alcohol)

Description
This document was prepared in accordance with ISO 17034 and ISO 33401. This Reference Material (RM) is intended for use as a calibration standard for the quantitative determination of the analyte(s) listed. The RM was manufactured and verified in accordance with the ISO 9001 registered Quality Management System. The certified concentration value reported for the analyte(s) is based upon the gravimetric and volumetric measurements made during the preparation of the standard. The analyte concentrations were verified by the accredited ISO/IEC 17025 laboratory.

Intended Use
This analytical standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

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Certificate of Analysis

Certified Reference Material

Product Name:	VOC Standard	Lot Number:	0006858789
Product Number:	PMX-190-1	Lot Issue Date:	24-Jul-2025
Storage Conditions:	Store Frozen (-25° to -10°C).	Expiration Date:	31-Aug-2026

Component Name	Concentration	Expanded Uncertainty	Unit	CAS	Analyte Lot
carbon disulfide	2010	± 165	µg/mL	75-15-0	RM19104
methyl tert-butyl ether (MTBE)	2008	± 55	µg/mL	1634-04-4	RM17686
acetone	2010	± 120	µg/mL	67-64-1	RM20566
MEK	2005	± 89	µg/mL	78-93-3	RM17516
MIBK	2001	± 109	µg/mL	108-10-1	RM22517
2-hexanone	2009	± 101	µg/mL	591-78-6	RM14586
benzene	2005	± 124	µg/mL	71-43-2	RM12931
toluene	2008	± 123	µg/mL	108-88-3	RM14228
ethylbenzene	2006	± 128	µg/mL	100-41-4	RM16356
o-xylene	2010	± 129	µg/mL	95-47-6	RM19766
m-xylene	2010	± 117	µg/mL	108-38-3	RM15919
p-xylene	2006	± 117	µg/mL	106-42-3	RM09445
styrene	2008	± 75	µg/mL	100-42-5	RM20330
naphthalene	2008	± 146	µg/mL	91-20-3	RM10445
trichlorofluoromethane	2010	± 78	µg/mL	75-69-1	RM15998
bromomethane	2010	± 219	µg/mL	74-83-9	RM00064
vinyl chloride	2009	± 202	µg/mL	75-01-4	RM10806
chloromethane	2006	± 197	µg/mL	74-87-3	RM12571
chloroethane	2010	± 150	µg/mL	75-00-3	RM06339
dichlorodifluoromethane	2008	± 173	µg/mL	75-71-8	RM05289
bromodichloromethane	2009	± 44	µg/mL	75-27-4	RM20004
bromoform	2010	± 74	µg/mL	75-25-2	RM07516
chloroform	2003	± 80	µg/mL	67-66-3	RM15321

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Figure 1. An example of a C of A for an Agilent reference material.

Tips and tools

To view our entire portfolio of over 4,000 standards, all manufactured under ISO 17025 and in an ISO 17034 accredited facility, please visit www.agilent.com/chem/standards.

Single Analyte Standards

Agilent's Single Analyte Standards provide a fast and flexible solution for testing individual analytes across environmental, food, and chemical applications. These standards are ideal for customizing your own multi-analyte mixes or enhancing existing ones.

Our extensive portfolio covers key categories including pesticides, VOCs, SVOCs, PCBs, phthalates, and more. Available in a wide range of concentrations (1–10,000 µg/mL) and packaging options, these standards offer the versatility needed to support diverse analytical workflows.

Alcohol

Description	CAS#	Concentration	Matrix	Volume	Part No.
1-Hexadecanol solution	36653-82-4	2 % (w/v)	Chloroform	2 mL	WRK-120T
Methanol standard	67-56-1	10000 µg/mL	Water (low TOC, < 50 ppb)	1 mL	HAP-100-1
Propargyl alcohol standard	107-19-7	1000 µg/mL	Methanol	1 mL	EPA-1230-1

Aldehyde

Description	CAS#	Concentration	Matrix	Volume	Part No.
Acrolein	107-02-8	100 µg/mL	Methanol (methyl alcohol)	1 mL	AM-170-1
Acrolein	107-02-8	5000 µg/mL	Methanol (methyl alcohol)	1 mL	AM-171-1
Acrolein	107-02-8	5000 µg/mL	Water (low TOC, < 50 ppb)	1 mL	AM-173-1
Chloroacetaldehyde	107-20-0	1000 µg/mL	Methanol (methyl alcohol)	1 mL	EPA-1203-1
Formaldehyde	50-00-0	1000 µg/mL	Water (low TOC, < 50 ppb)	1 mL	ALD-101-1

Benzidine

Description	CAS#	Concentration	Matrix	Volume	Part No.
3,3'-Dimethylbenzidine	119-93-7	1000 µg/mL	Methanol (methyl alcohol)	1 mL	B-121-1
Benzidine	92-87-5	5000 µg/mL	Methanol (methyl alcohol)	1 mL	EPA-1071-1
Benzidine	92-87-5	100 µg/mL	Methanol (methyl alcohol)	1 mL	RCC-005M100A01

Cannabinoid

Description	CAS#	Concentration	Matrix	Volume	Part No.
Cannabichromene (CBC)	20675-51-8	1 mg/mL	Acetonitrile	1 mL	5191-3928
Cannabidiol (CBD)	13956-29-1	1 mg/mL	Methanol	1 mL	5191-3924
Cannabidiolic Acid (CBDA)	1244-58-2	1 mg/mL	Acetonitrile	1 mL	5191-3930
Cannabidivarin (CBDV)	24274-48-4	1 mg/mL	Acetonitrile	1 mL	5191-3920
Cannabigerol (CBG)	25654-31-3	1 mg/mL	Acetonitrile	1 mL	5191-3923
Cannabigerol Acid (CBGA)	25555-57-1	1 mg/mL	Acetonitrile	1 mL	5191-3927
Cannabinol (CBN)	521-35-7	1 mg/mL	Methanol	1 mL	5191-3926
delta8-Tetrahydrocannabinol (delta8-THC)	5957-75-5	1 mg/mL	Methanol	1 mL	5191-3922
delta9-Tetrahydrocannabinol (delta9-THC)	26514	1 mg/mL	Methanol	1 mL	5191-3929
delta9-Tetrahydrocannabinolic acid (THCA)	23978-85-0	1 mg/mL	Acetonitrile	1 mL	5191-3925
Tetrahydrocannabivarin (THCV)	31262-37-0	1 mg/mL	Methanol	1 mL	5191-3921

Dioxin

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	10 µg/mL	Toluene	1 mL	RPE-029S-1
2,3,7-Trichlorodibenzo-p-dioxin	33857-28-2	50 µg/mL	Toluene	1 mL	RPE-053S-1
2,7-Dichlorodibenzo-p-dioxin	33857-26-0	50 µg/mL	Toluene	1 mL	RPE-025S-1
2,8-Dichlorodibenzo-p-dioxin	38964-22-6	50 µg/mL	Toluene	1 mL	RPE-052S-1

Esters

Description	CAS#	Concentration	Matrix	Volume	Part No.
Benzyl benzoate	120-51-4	5000 µg/mL	Hexane	1 mL	IST-400-1
Methyl-3,5-Dichlorobenzoate Standard	2905-67-1	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-262-1

Ether

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,2',4,4',5,5'-Hexabromodiphenyl ether	68631-49-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	RPE-083S-1
2,2',4,4',5-Pentabromodiphenyl ether	60348-60-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	RPE-082S-1
2,2',4,4',6-Pentabromodiphenyl ether	189084-64-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	RPE-081S-1
2,2',4,4'-Tetrabromodiphenyl ether	5436-43-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	RPE-080S-1
Bis(2-chloro-1-methylethyl) ether	108-60-1	100 µg/mL	Methanol (methyl alcohol)	1 mL	BEC-130-1
Methyl tert-butyl ether	1634-04-4	2000 µg/mL	Methanol anol (methyl alcohol)	1 mL	STS-440-1
Tetrahydrofuran (THF)	109-99-9	1000 µg/mL	Methanol (methyl alcohol)	1 mL	EPA-1236-1

Fluorocarbon

Description	CAS#	Concentration	Matrix	Volume	Part No.
1,1,1,2-Tetrafluoroethane	811-97-2	100 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-300-1
1,1,2,2-Tetrafluoroethane	359-35-3	100 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-310-1
1,1-Dichloro-1-fluoroethane	1717-00-6	100 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-250-1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	76-14-2	100 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-260-1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	76-14-2	1000 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-265-1
1-Chloro-1,1-difluoroethane	75-68-3	100 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-210-1
2,2'-Difluorobiphenyl	388-82-9	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-160-1
2,3,4,5,6-Pentafluorobiphenyl	784-14-5	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-220-1
2-Fluorobiphenyl	321-60-8	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	ATS-140-1
4-Fluoroaniline	371-40-4	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-170-1
Chlorodifluoromethane	75-45-6	100 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-110-1
Chlorotrifluoromethane	75-72-9	100 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-120-1
Decafluorobiphenyl Standard	434-90-2	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-150-1
Decafluorobiphenyl Standard	434-90-2	1000 µg/mL	Acetone	1 mL	IST-152-1
Dibromodifluoromethane	1868-53-7	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-350-1
Dichlorodifluoromethane	75-43-4	100 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-130-1
Trifluoromethane	75-46-7	100 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-140-1
Trifluoromethane	75-46-7	1000 µg/mL	Methanol (methyl alcohol)	1 mL	CFC-145-1

Furan

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,3,7,8-Tetrachlorodibenzofuran	51207-31-9	50 µg/mL	Toluene	1 mL	RPE-037S-1
Maleic anhydride	108-31-6	1000 µg/mL	Methanol (methyl alcohol)	1 mL	SV-210-1

Captiva EMR PFAS Food

Captiva EMR PFAS Food cartridges are specifically designed for the analysis of Per- and Polyfluorinated Substances (PFAS) in various food matrices. These cartridges offer high matrix removal efficiency and are available in two types to accommodate different food samples, ensuring accurate and precise PFAS quantitation.

[Read more](#)



Haloacetic Acid

Description	CAS#	Concentration	Matrix	Volume	Part No.
Bromoacetic acid	79-08-3	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	EPA-1199-1
Bromoacetic acid	79-08-3	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	EPA-1201-1
Bromochloroacetic acid	5589-96-8	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	EPA-1204-1
Bromodichloroacetic acid	71133-14-7	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	EPA-1211-1
Chloroacetic acid	79-11-8	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	EPA-1214-1
Chlorodibromoacetic acid	5278-95-5	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	EPA-1238-1
Dibromoacetic acid	631-64-1	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	EPA-1243-1
Dichloroacetic acid	79-43-6	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	EPA-1262-1
Tribromoacetic acid	75-96-7	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	EPA-1263-1
Trichloroacetic acid	76-03-9	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	EPA-1264-1

Halocarbon

Description	CAS#	Concentration	Matrix	Volume	Part No.
1,2-Dichloroethane-d4	17060-07-0	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-120-1
2-Bromo-1-chloropropane	3017-95-6	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-190-1
Tetrachloroethene	127-18-4	1000 µg/mL	Methanol (methyl alcohol)	1 mL	RHH-023M1000

Halogenated

Description	CAS#	Concentration	Matrix	Volume	Part No.
1,2-Dichlorobenzene-d4	2199-69-1	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-210-1
1,4-Difluorobenzene	540-36-3	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-130-1
1-Chloro-2-fluorobenzene	348-51-6	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-450-1
1-Fluoronaphthalene	321-38-0	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-180-1
2-Bromonaphthalene	580-13-2	20000 µg/mL	Methanol (methyl alcohol)	1 mL	IST-550-1
2-Fluoronaphthalene	323-09-1	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-190-1
3-Chloropropionitrile Standard	542-76-7	1000 µg/mL	Methanol	1 mL	EPA-1210-1
4-Bromochlorobenzene	106-39-8	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-480-1
Bromochloromethane	74-97-5	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-180-1
Chloral hydrate	302-17-0	5000 µg/mL	Acetone	1 mL	EPA-1402-1
Chlorobenzene-d5	3114-55-4	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-300-1
Fluorobenzene	462-06-6	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-160-1
Fluorobenzene	462-06-6	200 µg/mL	Methanol (methyl alcohol)	1 mL	STS-164-1
Halowax 1000 standard	58718-66-4	100 µg/mL	Hexane	2 mL	HPCK-2F
Halowax 1001 standard	58718-67-5	100 µg/mL	Hexane	2 mL	HPCK-2G
Halowax 1013 standard	12616-35-2	100 µg/mL	Hexane	2 mL	HPCK-2E
Halowax 1051 standard	2234-13-1	100 µg/mL	Hexane	2 mL	HPCK-2C
Halowax 1099 standard	39450-05-0	100 µg/mL	Hexane	2 mL	HPCK-2D

Herbicide

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,4,5-T standard	93-76-5	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-120-1
2,4-D methyl ester	1928-38-7	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-101-1
2,4-D standard	94-75-7	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-100-1
2,4-DB methyl ester	18625-12-2	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-151-1
2,4-DB standard	94-82-6	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-150-1
Bensulide Standard	741-58-2	1000 µg/mL	Methanol	1 mL	EPA-1169-1
Dalapon	75-99-0	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-140-1
Dalapon methyl ester	17640-02-7	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-141-1
Dibutyl chlorendate	1770-80-5	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-280N-1
Dicamba	1918-00-9	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-160-1
Dicamba methyl ester	6597-78-0	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-161-1
Dichlorprop	120-36-5	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-170-1
Dinoseb	88-85-7	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-130-1
Dinoseb methyl ether	6099-79-2	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-131-1
MCPA methyl ester	2436-73-9	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-181-1
MCPB standard	93-65-2	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-190-1
MCPP methyl ester	23844-56-6	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-191-1
Metolachlor	51218-45-2	1000 µg/mL	Hexane	1 mL	EPA-1186-1
Silvex (2,4,5-TP)	93-72-1	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-110-1
Silvex methyl ester	4841-20-7	100 µg/mL	Methanol (methyl alcohol)	1 mL	HB-111-1

Hydrocarbon

Description	CAS#	Concentration	Matrix	Volume	Part No.
1,2,3-Trichlorobenzene	87-61-6	1000 µg/mL	Methanol (methyl alcohol)	1 mL	RCP-024M1000
1,2,4,5-Tetrachlorobenzene	95-94-3	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	CH-220-1
1,2,4-Butanetriol	42890-76-6	1000 µg/mL	Pyridine	5 mL	RGO-260
1,2,4-Trimethylbenzene	95-63-6	100 µg/mL	Methanol (methyl alcohol)	1 mL	AM-280-1
1,3,5-Tribromobenzene	626-39-1	50 µg/mL	Acetone	1 mL	IST-420-1
1,3,5-Trimethylbenzene	108-67-8	100 µg/mL	Methanol (methyl alcohol)	1 mL	AM-290-1
1,4-Dichlorobutane	110-56-5	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-200-1
1,4-Dichlorobutane	110-56-5	1000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-201-1
1-Chlorobutane	109-69-3	1000 µg/mL	Methanol (methyl alcohol)	1 mL	EPA-1206-1
1-ChloroHexane	544-10-5	1000 µg/mL	Methanol (methyl alcohol)	1 mL	EPA-1208-1
1-Chlorooctadecane	3386-33-2	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-470-1
1-Chlorooctadecane	3386-33-2	10000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-471-1
2,5-DibromoToluene	615-59-8	5000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-550-1
2-Chloroethanol	107-07-3	1000 µg/mL	Methanol (methyl alcohol)	1 mL	EPA-1207-1
2mM Sodium Chloride	7647-14-5	0,117 /L	Water (low TOC, < 50 ppb)	100 mL	PANAL0101
3-Picolyl chloride HCl	6959-48-4	1000 µg/mL	Methanol (methyl alcohol)	1 mL	CH-255-1
4,4'-Methylene bis(2-chloroaniline)	101-14-4	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	CH-250-1
4-Chloro-1,2-phenylenediamine	95-83-0	1000 µg/mL	Methanol (methyl alcohol)	1 mL	CH-240-1
4-Chloro-1,3-phenylenediamine	5131-60-2	1000 µg/mL	Methanol (methyl alcohol)	1 mL	CH-245-1

Single Analyte Standards

Hydrocarbon - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
4-IsopropylToluene	99-87-6	100 µg/mL	Methanol (methyl alcohol)	1 mL	AM-240-1
4-IsopropylToluene Standard	99-87-6	5000 µg/mL	Methanol	1 mL	EPA-1039-1
4-IsopropylToluene Standard	99-87-6	1000 µg/mL	Methanol	1 mL	RAB-042M1000
5-a-Androstane	438-22-2	2000 ug/mL	Methylene chloride (dichloromethane)	1 mL	IST-500-1
Acrylonitrile	107-13-1	100 µg/mL	Methanol (methyl alcohol)	1 mL	AM-180-1
Acrylonitrile	107-13-1	2000 µg/mL	Methanol (methyl alcohol)	1 mL	AM-182-1
Agilent ULTRA Benzonitrile (as N), 1 mg/L	100-47-0	1 mg/L	Toluene	2 mL	PANAL0175
Aldrin (as Cl) @ 0.1 mg/L	309-00-2	0.1 mg/L	Hexane	2 mL	PANAL0229-2
Aldrin (as Cl) @ 0.5 mg/L	309-00-2	0.5 mg/L	Hexane	2 mL	PANAL0229-3
Aldrin (as Cl) @ 1 mg/L	309-00-2	1 mg/L	Hexane	2 mL	PANAL0229-4
Aldrin (as Cl), 100 mg/L	309-00-2	100 µg/mL	Hexane	2 mL	PANAL0131
Aldrin (as Cl), 50 mg/L	309-00-2	50 mg/L	Hexane	2 mL	PANAL0096
AOX Standard	106-48-9	200 mg/L	Water (low TOC, < 50 ppb)	20 mL	PANAL0094
Aviation Gas Standard	8006-61-9	2000 ug/mL	Methanol	1 mL	RGO-661-1
Aviation Gas Standard	8006-61-9	50000 ug/mL	Dichloromethane	1 mL	RGO-662-1
Benzal chloride	98-87-3	1000 µg/mL	Hexane	1 mL	EPA-1194-1
Benzene standard	71-43-2	5000 µg/mL	Methanol (methyl alcohol)	1 mL	EPA-1003-1
Benzene standard	71-43-2	1000 µg/mL	Methanol (methyl alcohol)	1 mL	RAB-041M1000
Benzene-d6	1076-43-3	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-100-1
Benzonitrile (as N), 10 mg/L	100-47-0	10 mg/L	Toluene	2 mL	PANAL0169
Benzonitrile (as N), 50 mg/L	100-47-0	50 mg/L	Toluene	2 mL	PANAL0170
Benzotrichloride	98-07-7	1000 µg/mL	Hexane	1 mL	EPA-1195-1
Benzyl chloride	100-44-7	1000 µg/mL	Hexane	1 mL	EPA-1196-1
Butanetriol internal standard for Biodiesel Anayzer	42890-76-6	1000 ug/mL	Pyridine	5 mL	5982-0024
Chlorobenzene, as Cl, 10 mg/L	108-90-7	10 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0223-3
Chlorobenzene, as Cl, 100 mg/L	108-90-7	100 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0223-6
Chlorobenzene, as Cl, 25 mg/L	108-90-7	25 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0223-4
Chlorobenzene, as Cl, 5 mg/L	108-90-7	5 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0223-2
Chlorobenzene, as Cl, 50 mg/L	108-90-7	50 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0223-5
Composite #2 Diesel Fuel Standard	68334-30-5	2500 µg/mL	Methanol (methyl alcohol)	1 mL	RGO-615-1
Composite #2 Diesel Fuel Standard	68334-30-5	50000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-616-1
Composite kerosene standard	8008-20-6	2500 µg/mL	Methanol (methyl alcohol)	1 mL	RGO-625-1
Composite unleaded gasoline standard	8006-61-9	2500 µg/mL	Methanol (methyl alcohol)	1 mL	RGO-605-1
Composite unleaded gasoline standard	8006-61-9	50000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-606-1
Dibenzothiophene (as S) at 1 mg/L	132-65-0	1 mg/L	Xylenes	10 mL	PANAL0194
Dibenzothiophene, as S, at 5 mg/L	132-65-0	5 mg/L	Xylenes	10 mL	PANAL0195
Diesel Fuel #2	68334-30-5	500 µg/mL	Methanol (methyl alcohol)	1 mL	RGO-610-1
Diesel Fuel #2 (25% Weathered)	68334-30-5	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-612-1
Diesel Fuel #2 (50% weathered)	68334-30-5	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-613-1
Diesel Fuel #2 (75% weathered)	68334-30-5	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-614-1
Diesel Fuel #2 (Unweathered)	68334-30-5	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-611-1
Di-n-butyl Sulfide (as S) @ 100 µg/L	544-40-1	100 µg/L	Toluene	2 mL	PANAL0227-3

Hydrocarbon - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Di-n-butyl Sulfide (as S) @ 100 mg/L	544-40-1	100 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0215-5
Di-n-butyl Sulfide (as S) @ 200 µg/L	544-40-1	200 µg/L	Toluene	2 mL	PANAL0227-4
Di-n-butyl Sulfide (as S) @ 25 mg/L	544-40-1	25 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0215-3
Di-n-butyl Sulfide (as S) @ 5 mg/L	544-40-1	5 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0214-4
Di-n-butyl Sulfide (as S) @ 50 µg/L	544-40-1	50 µg/L	Toluene	2 mL	PANAL0227-2
Di-n-butyl Sulfide (as S) @ 50 mg/L	544-40-1	50 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0215-4
Di-n-butyl Sulfide (as S) @ 500 mg/L	544-40-1	500 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0216-4
Di-n-butyl Sulfide (as S) 1000 µg/L	544-40-1	1000 µg/L	Toluene	2 mL	PANAL0227-6
Di-n-butyl sulfide, as S, 1 mg/L	544-40-1	1 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0214-2
Di-n-butyl sulfide, as S, 1 mg/L	544-40-1	1 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0217-2
Di-n-butyl sulfide, as S, 10 mg/L	544-40-1	10 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0214-6
Di-n-butyl sulfide, as S, 10 mg/L	544-40-1	10 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0217-3
Di-n-butyl sulfide, as S, 100 mg/L	544-40-1	100 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0216-2
Di-n-butyl sulfide, as S, 100 mg/L	544-40-1	100 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0217-6
Di-n-butyl sulfide, as S, 1000 mg/L	544-40-1	1000 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0216-6
Di-n-butyl sulfide, as S, 2.5 mg/L	544-40-1	2.5 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0214-3
Di-n-butyl sulfide, as S, 200 mg/L	544-40-1	200 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0215-6
Di-n-butyl sulfide, as S, 250 mg/L	544-40-1	250 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0216-3
Di-n-butyl sulfide, as S, 40 mg/L	544-40-1	40 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0217-4
Di-n-butyl sulfide, as S, 5 mg/L	544-40-1	5 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0215-2
Di-n-butyl sulfide, as S, 500 µg/L	544-40-1	500 µg/L	Toluene	2 mL	PANAL0227-5
Di-n-butyl sulfide, as S, 7.5 mg/L	544-40-1	7.5 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0214-5
Di-n-butyl sulfide, as S, 75 mg/L	544-40-1	75 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0217-5
Di-n-butyl sulfide, as S, 750 mg/L	544-40-1	750 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0216-5
Diolcin	2465-32-9	5000 µg/mL	Pyridine	2 mL	RGO-230
EN 14039/ISO 16703 stearyl stearate test standard	2778-96-3	1000 µg/mL	N-heptane	1 mL	RGO-321-1
Ethylbenzene-d10	25837-05-2	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-150-1
Fuel oil, no. 6 standard	68476-33-5	50000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-652-1
Gasoline standard	8006-61-9	500 µg/mL	Methanol (methyl alcohol)	1 mL	RGO-600-1
Glycerin	56-81-5	500 µg/mL	Pyridine	2 mL	RGO-210
Hexachlorobenzene	118-74-1	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	CH-150-1
Hexachlorobenzene	118-74-1	100 µg/mL	Methanol (methyl alcohol)	1 mL	CH-151-1
Hexachlorobutadiene	87-68-3	100 µg/mL	Methanol (methyl alcohol)	1 mL	CH-160-1
Hexachlorocyclopentadiene	77-47-4	100 µg/mL	Methanol (methyl alcohol)	1 mL	CH-170-1
Hexachloroethane	67-72-1	100 µg/mL	Methanol (methyl alcohol)	1 mL	CH-180-1
ISO 9377 stearyl stearate test standard	2778-96-3	2000 µg/mL	Hexane	1 mL	RGO-331-1
Isooctane solvent blank	540-84-1	100 % (v/v)	None	2 mL	PANAL0216-1
Isooctane solvent blank	540-84-1	100 % (v/v)	None	2 mL	PANAL0217-1
Isooctane solvent blank	540-84-1	100 % (v/v)	None	2 mL	PANAL0219-1
Isooctane solvent blank	540-84-1	100 % (v/v)	None	2 mL	PANAL0223-1
Isopropylbenzene	98-82-8	100 µg/mL	Methanol (methyl alcohol)	1 mL	AM-230-1
Jet Fuel A	8008-20-6	50000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-672-1
JP-5 Military Fuel	8008-20-6	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-691-1

Single Analyte Standards

Hydrocarbon - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
JP-5 Military Fuel	8008-20-6	50000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-692-1
KCl Saturated with AgCl	N/A	223,654 g/L	Water (low TOC, < 50 ppb)	250 mL	PANAL0013
Kerosene (25% Weathered)	8008-20-6	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-622-1
Kerosene (50% Weathered)	8008-20-6	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-623-1
Kerosene (75% weathered)	8008-20-6	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-624-1
Kerosene (Unweathered)	8008-20-6	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-621-1
LRH Surrogate Spiking (Kansas)	615-59-8	10000 mg/L	Methanol (methyl alcohol)	5 mL	SKS-101
Mineral Spirits (75% Weathered)	68551-17-7	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-704-1
Mineral Spirits (Unweathered)	68551-17-7	5000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-701-1
Monoolein	111-03-5	5000 µg/mL	Pyridine	2 mL	RGO-220
Monopalmitin	542-44-9	5000 µg/mL	Pyridine	2 mL	RGO-250
MRH/HRH Surrogate Spiking (Kansas)	3386-33-2	1000 µg/mL	Hexane	5 mL	SKS-110
MRH/HRH Surrogate Spiking (Kansas)	3386-33-2	1000 µg/mL	Methylene chloride (dichloromethane)	5 mL	SKS-121
m-Xylene standard	108-38-3	100 µg/mL	Methanol (methyl alcohol)	1 mL	EPA-1062-1
Naphthalene	91-20-3	100 µg/mL	Methanol (methyl alcohol)	1 mL	P-740-1
Naphthalene-d8	1146-65-2	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-200-1
n-Butylbenzene	104-51-8	100 µg/mL	Methanol (methyl alcohol)	1 mL	AM-200-1
n-Triacontane-d62	93952-07-9	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-720-1
o-Terphenyl	84-15-1	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-480-1
o-Terphenyl	84-15-1	10000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-481-1
o-Xylene standard	95-47-6	1000 µg/mL	Acetone	1 mL	RAB-002K1000
Pentachlorobenzene	608-93-5	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	CH-210-1
Pentachloroethane	76-01-7	100 µg/mL	Methanol (methyl alcohol)	1 mL	CH-230-1
Pyridine (as N) + thiophene (as S)	N/A	1 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0222-2
Pyridine (as N) + thiophene (as S)	N/A	5 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0222-3
Pyridine (as N) + thiophene (as S)	N/A	10 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0222-4
Pyridine (as N) + thiophene (as S)	N/A	50 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0222-5
Pyridine (as N) + thiophene (as S)	N/A	100 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0222-6
p-Terphenyl	92-94-4	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-490-1
p-Terphenyl-d14	1718-51-0	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	ATS-160-1
p-Terphenyl-d14	1718-51-0	500 µg/mL	Methylene chloride (dichloromethane)	1 mL	ATS-161-1
p-Terphenyl-d14	1718-51-0	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	ATS-162-1
Pyridine (as N) @ 100 mg/L	110-86-1	100 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0219-3
Pyridine (as N) @ 50 mg/L	110-86-1	50 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0219-2
Pyridine (as N), 100 ug/L	110-86-1	100 mg/L	Toluene	2 mL	PANAL0228-3
Pyridine (as N), 1000 mg/L	110-86-1	1000 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0219-6
Pyridine (as N), 1000 ug/L	110-86-1	1000 µg/L	Toluene	2 mL	PANAL0228-6
Pyridine (as N), 200 mg/L	110-86-1	200 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0219-4
Pyridine (as N), 200 ug/L	110-86-1	200 µg/L	Toluene	2 mL	PANAL0228-4
Pyridine (as N), 50 ug/L	110-86-1	50 µg/L	Toluene	2 mL	PANAL0228-2
Pyridine (as N), 500 mg/L	110-86-1	500 mg/L	Isooctane (2,2,4-trimethylpentane)	2 mL	PANAL0219-5
Pyridine (as N), 500 ug/L	110-86-1	500 µg/L	Toluene	2 mL	PANAL0228-5
Reference sample, aldrin (as Cl), 10 mg/L	309-00-2	10 mg/L	Hexane	2 mL	PANAL0230

Hydrocarbon - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
SAE 10W30 motor oil standard	N/A	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-722-1
SAE 10W30 motor oil standard	N/A	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	RGO-723-1
sec-Butylbenzene	135-98-8	100 mg/L	Methanol (methyl alcohol)	1 mL	AM-210-1
Styrene	100-42-5	100 mg/L	Methanol (methyl alcohol)	1 mL	AM-270-1
tert-Butylbenzene standard	98-06-6	1000 µg/mL	Methanol	1 mL	RAB-018M1000
Tetracosane-D50 standard	16416-32-3	1000 µg/mL	Dichloromethane	1 mL	IST-730-1
Toluene solvent blank	108-88-3	100 % (v/v)	Toluene	2 mL	PANAL0228-1
Toluene-d8 standard	2037-26-5	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-310-1
Tricaprin	621-71-6	8000 µg/mL	Pyridine	5 mL	RGO-270
Tricaprin internal standard for Biodiesel Analyzer	621-71-6	8000 ug/mL	Pyridine	5 mL	5982-0025
Trichlorophenol (as Cl), 1 mg/L	88-06-2	1 mg/L	Methanol (methyl alcohol)	2 mL	PANAL0224-2
Trichlorophenol (as Cl), 10 mg/L	88-06-2	10 mg/L	Methanol (methyl alcohol)	2 mL	PANAL0224-4
Trichlorophenol (as Cl), 15 mg/L	88-06-2	15 mg/L	Methanol (methyl alcohol)	2 mL	PANAL0224-5
Trichlorophenol (as Cl), 5 mg/L	88-06-2	5 mg/L	Methanol (methyl alcohol)	2 mL	PANAL0224-3
Triolein	122-32-7	5000 µg/mL	Pyridine	2 mL	RGO-240
Unleaded Gasoline (25% Weathered)	8006-61-9	5000 µg/mL	Methanol (methyl alcohol)	1 mL	RGO-602-1
Unleaded Gasoline (50% Weathered)	8006-61-9	5000 µg/mL	Methanol (methyl alcohol)	1 mL	RGO-603-1
Unleaded Gasoline (75% Weathered)	8006-61-9	5000 µg/mL	Methanol (methyl alcohol)	1 mL	RGO-604-1
Unleaded Gasoline (Unweathered)	8006-61-9	5000 µg/mL	Methanol (methyl alcohol)	1 mL	RGO-601-1
α,α,α-TrifluoroToluene	98-08-8	2000 µg/mL	Methanol (methyl alcohol)	1 mL	STS-220N-1
α,α,α-TrifluoroToluene	98-08-8	200 µg/mL	Methanol (methyl alcohol)	1 mL	STS-221-1

Ketone

Description	CAS#	Concentration	Matrix	Volume	Part No.
Acetophenone Standard	98-86-2	5000 µg/mL	Methanol	1 mL	EPA-1066-1
Isophorone Standard	78-59-1	5000 µg/mL	Methanol	1 mL	EPA-1132-1

Nitroaromatic

Description	CAS#	Concentration	Matrix	Volume	Part No.
1,2-Dinitrobenzene	528-29-0	1000 µg/mL	Methanol	1 mL	IST-600-1
1,3,5-Trinitrobenzene	99-35-4	1000 µg/mL	Methanol	1 mL	NAI-171-1
1,4-Naphthoquinone	130-15-4	100 µg/mL	Acetone	1 mL	NAI-150A-1
1-Chloro-3-nitrobenzene	121-73-3	1000 µg/mL	Acetone	1 mL	IST-630-1
2,4,5-Trimethylaniline	137-17-7	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	NAI-175-1
2-Amino-4,6-dinitroToluene	35572-78-2	1000 µg/mL	Acetonitrile	1 mL	EPA-1192-1
2-Aminoanthraquinone	117-79-3	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	NAI-155-1
2-NitroToluene	88-72-2	1000 µg/mL	Acetonitrile	1 mL	EPA-1227-1
3,4-DinitroToluene	610-39-9	1000 µg/mL	Methanol	1 mL	IST-590-1
3-NitroToluene	99-08-1	1000 µg/mL	Acetonitrile	1 mL	EPA-1228-1
4-Amino-2,6-dinitroToluene	19406-51-0	1000 µg/mL	Acetonitrile	1 mL	EPA-1193-1
4-NitroToluene	99-99-0	1000 µg/mL	Acetonitrile	1 mL	EPA-1229-1
Hexahydro-1,3,5-trinitroso-1,3,5-triazine (TNX)	13980-04-6	1000 µg/mL	Acetonitrile	1 mL	NAI-230-1

Single Analyte Standards

Hydrocarbon - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Hexahydro-1,3-dinitroso-5-nitro-1,3,5-triazine (DNX) solution	N/A	100 µg/mL	Acetonitrile	1 mL	NAI-215-1
Hexahydro-1-nitroso-3,5-dinitro-1,3,5-triazine (MNX) solution	5755-27-1	1000 µg/mL	Acetonitrile	1 mL	NAI-210-1
HMX standard	2691-41-0	1000 µg/mL	Acetonitrile	1 mL	EPA-1221-1
m-Dinitrobenzene	99-65-0	100 µg/mL	Methanol	1 mL	NAI-140-1
Nitrobenzene	98-95-3	5000 µg/mL	Methanol	1 mL	EPA-1139-1
Nitrobenzene-d5	4165-60-0	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-210-1
Nitroglycerin	55-63-0	1000 µg/mL	Acetonitrile	1 mL	NAI-275-1
RDX standard	121-82-4	1000 µg/mL	Acetonitrile	1 mL	EPA-1233-1
Tetryl standard	479-45-8	1000 µg/mL	Acetonitrile	1 mL	EPA-1237-1
Toluene diisocyanate	584-84-9	1000 µg/mL	Toluene	1 mL	NAI-200-1

Nitrosamine

Description	CAS#	Concentration	Matrix	Volume	Part No.
N-Nitrosodiethylamine	55-18-5	100 µg/mL	Methanol	1 mL	NS-140-1
N-Nitrosodimethylamine	62-75-9	100 µg/mL	Methanol	1 mL	NS-100-1
N-Nitrosodimethylamine-d6	17829-05-9	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-760-1
N-Nitrosodi-n-butylamine	924-16-3	100 µg/mL	Methanol	1 mL	NS-130-1
N-Nitrosodi-n-propylamine	621-64-7	100 µg/mL	Methanol	1 mL	NS-120-1
N-Nitrosodi-n-propylamine-d14	93951-96-3	1000 µg/mL	Methylene chloride (dichloromethane)	2 mL	IST-770-1
N-Nitrosodiphenylamine	86-30-6	100 µg/mL	Methanol	1 mL	NS-110-1
N-Nitrosomethylethylamine	10595-95-6	100 µg/mL	Methanol	1 mL	NS-150-1
N-Nitrosomorpholine	59-89-2	100 µg/mL	Methanol	1 mL	NS-160-1
N-Nitrosopiperidine	100-75-4	100 µg/mL	Methanol	1 mL	NS-170-1
N-Nitrosopyrrolidine	930-55-2	100 µg/mL	Methanol	1 mL	NS-180-1

Blue screw caps 100/PK

These 9 mm blue screw caps (100/pk) feature a press-fit white PTFE/red silicone septum, ideal for HPLC and other low-volatility applications. Compatible with all wide-opening 2 mL vials—including glass, polypropylene, micro, and High Recovery styles—this is the most commonly used cap design. The press-fit (non-bonded) septa allow for easier recycling, making it a more sustainable option than bonded alternatives.

Read more



PAH

Description	CAS#	Concentration	Matrix	Volume	Part No.
1,4-Dichlorobenzene-d4	3855-82-1	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	ATS-130-1
1,6-Dinitropyrene	42397-64-8	100 µg/mL	Nitromethane	1 mL	RNH-142
Acenaphthene	83-32-9	100 µg/mL	Methanol	1 mL	P-610-1
Acenaphthene-d10	15067-26-2	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	ATS-110-1
Acenaphthene-d10	15067-26-2	500 µg/mL	Methanol	1 mL	ATS-111-1
Acenaphthylene	208-96-8	100 µg/mL	Methanol	1 mL	P-620-1
Anthracene	120-12-7	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-630-1
Anthracene-d10	1719-06-8	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-110-1
Benz[a]anthracene	56-55-3	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-640-1
Benz[a]anthracene-d12	1718-53-2	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-120-1
BENZO(A)PYRENE-D12 (98 pct)	063466-71-7	250,6 µg/mL	Acetone	1 mL	5191-4510
Benzo[a]pyrene	50-32-8	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-650-1
Benzo[a]pyrene	50-32-8	1000 µg/mL	Methanol/acetone (9:1)	1 mL	RAH-010M1000
Benzo[b]fluoranthene	205-99-2	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-660-1
Benzo[ghi]perylene	191-24-2	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-670-1
Chrysene	218-01-9	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-690-1
Chrysene-d12	1719-03-5	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	ATS-120-1
Chrysene-d12	1719-03-5	250 µg/mL	Toluene	1 mL	ATS-122-1
Dibenz[a,h]anthracene	53-70-3	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-700-1
Dibenzo[a,e]pyrene	192-65-4	200 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-801-1
Dibenzo[a,h]pyrene	189-64-0	200 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-821-1
Dibenzo[a,i]pyrene	189-55-9	200 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-811-1
Dibenzo[a,l]pyrene	191-30-0	200 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-791-1
Fluoranthene	206-44-0	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-710-1
Fluorene	86-73-7	100 µg/mL	Methanol	1 mL	P-720-1
Indeno[1,2,3-cd]pyrene	193-39-5	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-730-1
Phenanthrene	85-01-8	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-750-1
Phenanthrene-d10	1517-22-2	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-230-1
Pyrene	129-00-0	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	P-760-1
Pyrene-d10	1718-52-1	500 µg/mL	Acetone	1 mL	IST-370-1

InfinityLab Quick Change Solvent Purifier

An LC solvent purifier, or HPLC solvent cleaner, is a solvent cleaning cartridge designed to reduce the problems caused by HPLC solvent impurity and eliminate ghost peaks. The Agilent InfinityLab Quick Change Solvent Purifier removes chemical solvent impurities from mobile phases by trapping interfering mobile phase contaminants, which could cause unwanted ghost peaks during HPLC-UV gradient runs.

HPLC Solvent Cleaner – LC Solvent Purifier | Agilent



Single Analyte Standards

PCB

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ-206)	40186-72-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-059AS
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)	35694-08-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-058AS
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ-194)	35694-08-7	100 µg/mL	Hexane	2 mL	RPC-058S
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)	52663-79-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-080AS
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ-207)	52663-79-3	100 µg/mL	Hexane	2 mL	RPC-080S
2,2',3,3',4,4',5,6-Octachlorobiphenyl	52663-78-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-074AS
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ-196)	42740-50-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-170AS
2,2',3,3',4,4',5-Heptachlorobiphenyl,170	35065-30-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-110AS
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (BZ-197)	33091-17-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-219AS
2,2',3,3',4,4',6-Heptachlorobiphenyl,171	52663-71-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-072AS
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ-128)	38380-07-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-049AS
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)	52663-77-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-081AS
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ-208)	52663-77-1	100 µg/mL	Hexane	2 mL	RPC-081S
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)	68194-17-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-075AS
2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ-198)	68194-17-2	100 µg/mL	Hexane	2 mL	RPC-075S
2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ-201)	52663-75-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-220AS
2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ-172)	52663-74-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-212AS
2,2',3,3',4,5,6,6'-Octachlorobiphenyl (BZ-199)	52663-73-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-095AS
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ-200)	40186-71-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-082AS
2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ-173)	68194-16-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-166AS
2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ-174)	38411-25-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-213AS
2,2',3,3',4,5'-Heptachlorobiphenyl (BZ-175)	40186-70-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-214AS
2,2',3,3',4',5,6-Heptachlorobiphenyl (BZ-177)	52663-70-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-216AS
2,2',3,3',4,5-Hexachlorobiphenyl (BZ-129)	55215-18-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-052AS
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)	52663-66-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-206AS
2,2',3,3',4,5'-Hexachlorobiphenyl (BZ-130)	52663-66-8	100 µg/mL	Hexane	2 mL	RPC-206S
2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ-176)	52663-65-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-215AS
2,2',3,3',4,6-Hexachlorobiphenyl (BZ-132)	38380-05-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-143AS
2,2',3,3',4,6-Hexachlorobiphenyl,BZ-131)	61798-70-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-152AS
2,2',3,3',4-Pentachlorobiphenyl (BZ-82)	52663-62-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-097AS
2,2',3,3',5,5',6,6'-Octachlorobiphenyl	2136-99-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-068AS
2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ-178)	52663-67-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-217AS
2,2',3,3',5,5'-Hexachlorobiphenyl (BZ-133)	35694-04-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-114AS
2,2',3,3',5,6,6'-Heptachlorobiphenyl (BZ-179)	52663-64-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-218AS
2,2',3,3',5,6'-Hexachlorobiphenyl (BZ-135)	52744-13-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-207AS
2,2',3,3',5,6-Hexachlorobiphenyl,BZ-134)	52704-70-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-153AS
2,2',3,3',5-Pentachlorobiphenyl (BZ-83)	60145-20-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-192AS
2,2',3,3',6,6'-Hexachlorobiphenyl (BZ-136)	38411-22-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-067AS
2,2',3,3',6-Pentachlorobiphenyl (BZ-84)	52663-60-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-193AS
2,2',3,3',-Tetrachlorobiphenyl (BZ-40)	38444-93-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-065AS
2,2',3,4,4',5,5',6-Octachlorobiphenyl (BZ-203)	52663-76-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-174AS
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)	35065-29-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-094AS

PCB - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ-180)	35065-29-3	100 µg/mL	Hexane	2 mL	RPC-094S
2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)	74472-52-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-078AS
2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ-204)	74472-52-9	100 µg/mL	Hexane	2 mL	RPC-078S
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-181)	74472-47-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-077AS
2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ-182)	60145-23-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-162AS
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ-183)	52663-69-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-073AS
2,2',3,4,4',5,6-Heptachlorobiphenyl Standard (BZ181)	74472-47-2	100 µg/mL	Hexane	2 mL	RPC-077S
2,2',3,4,4',5-Hexachlorobiphenyl (BZ-137)	35694-06-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-053AS
2,2',3,4,4',5-Hexachlorobiphenyl (BZ-138)	35065-28-2	100 µg/mL	Hexane	2 mL	RPC-088S
2,2',3,4,4',5-Hexachlorobiphenyl,BZ-138	35065-28-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-088AS
2,2',3,4,4',6-Heptachlorobiphenyl (BZ-184)	74472-48-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-168AS
2,2',3,4,4',6-Heptachlorobiphenyl (BZ-184)	74472-48-3	100 µg/mL	Hexane	2 mL	RPC-168S
2,2',3,4,4',6-Hexachlorobiphenyl (BZ-139)	56030-56-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-056AS
2,2',3,4,4',6-Hexachlorobiphenyl (BZ-140)	59291-64-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-151AS
2,2',3,4,4'-Pentachlorobiphenyl (BZ-85)	65510-45-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-194AS
2,2',3,4,5,5',6-Heptachlorobiphenyl (BZ-185)	52712-05-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-057AS
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ-187)	52663-68-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-111AS
2,2',3,4',5,5'-Hexachlorobiphenyl (BZ-146)	51908-16-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-146AS
2,2',3,4,5,5'-Hexachlorobiphenyl,BZ-141	52712-04-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-050AS
2,2',3,4,5,6,6'-Heptachlorobiphenyl (BZ-186)	74472-49-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-116AS
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ-188)	74487-85-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-103AS
2,2',3,4,5,6-Hexachlorobiphenyl (BZ-142)	41411-61-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-158AS
2,2',3,4,5,6'-Hexachlorobiphenyl (BZ-143)	68194-15-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-054AS
2,2',3,4',5,6'-Hexachlorobiphenyl (BZ-148)	74472-41-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-208AS
2,2',3,4',5,6-Hexachlorobiphenyl (BZ-149)	38380-04-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-149AS
2,2',3,4,5,6-Hexachlorobiphenyl,BZ-144)	68194-14-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-155AS
2,2',3,4',5,6-Hexachlorobiphenyl,BZ-147)	68194-13-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-154AS
2,2',3,4,5-Pentachlorobiphenyl (BZ-86)	55312-69-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-038AS
2,2',3,4,5'-Pentachlorobiphenyl (BZ-87)	38380-02-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-099AS
2,2',3,4',5-Pentachlorobiphenyl (BZ-90)	68194-07-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-196AS
2,2',3',4,5-Pentachlorobiphenyl (BZ-97)	41464-51-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-087AS
2,2',3,4',6-Heptachlorobiphenyl (BZ-150)	68194-08-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-209AS
2,2',3,4,6,6'-Hexachlorobiphenyl,BZ-145)	74472-40-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-160AS
2,2',3,4,6-Pentachlorobiphenyl (BZ-88)	55215-17-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-041AS
2,2',3,4,6'-Pentachlorobiphenyl (BZ-89)	73575-57-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-195AS
2,2',3,4',6-Pentachlorobiphenyl (BZ-91)	68194-05-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-197AS
2,2',3',4,6-Pentachlorobiphenyl (BZ-98)	60233-25-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-141AS
2,2',3,4-Tetrachlorobiphenyl (BZ-41)	52663-59-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-177AS
2,2',3,4'-Tetrachlorobiphenyl (BZ-42)	36559-22-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-105AS
2,2',3,5,5',6-Hexachlorobiphenyl (BZ-151) Solution	52663-63-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-051AS
2,2',3,5,5'-Pentachlorobiphenyl (BZ-92)	52663-61-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-198AS
2,2',3,5,6,6'-Hexachlorobiphenyl,BZ-152)	68194-09-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-161AS
2,2',3,5,6,6'-Hexachlorobiphenyl,BZ-152)	68194-09-2	100 µg/mL	Hexane	2 mL	RPC-161S

Single Analyte Standards

PCB - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,2',3,5,6'-Pentachlorobiphenyl (BZ-94)	73575-55-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-199AS
2,2',3,5',6-Pentachlorobiphenyl (BZ-95)	38379-99-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-130AS
2,2',3,5-Tetrachlorobiphenyl (BZ-43)	70362-46-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-178AS
2,2',3,5'-Tetrachlorobiphenyl (BZ-44)	41464-39-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-029AS
2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)	73575-54-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-200AS
2,2',3,6,6'-Pentachlorobiphenyl (BZ-96)	73575-54-9	100 µg/mL	Hexane	2 mL	RPC-200S
2,2',3,6-Tetrachlorobiphenyl (BZ-45)	70362-45-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-179AS
2,2',3,6'-Tetrachlorobiphenyl (BZ-46)	41464-47-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-180AS
2,2',3-Trichlorobiphenyl (BZ-16)	38444-78-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-092AS
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ-153)	35065-27-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-047AS
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ-154)	60145-22-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-048AS
2,2',4,4',5-Pentachlorobiphenyl (BZ-99)	38380-01-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-171AS
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)	33979-03-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-046AS
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ-155)	33979-03-2	100 µg/mL	Hexane	2 mL	RPC-046S
2,2',4,4',6-Pentachlorobiphenyl (BZ-100)	39485-83-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-042AS
2,2',4,4'-Tetrachlorobiphenyl (BZ-47)	2437-79-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-035AS
2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)	37680-73-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-039AS
2,2',4,5,5'-Pentachlorobiphenyl (BZ-101)	37680-73-2	100 µg/mL	Hexane	2 mL	RPC-039S
2,2',4,5,6'-Pentachlorobiphenyl (BZ-102)	68194-06-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-172AS
2,2',4,5',6-Pentachlorobiphenyl (BZ-103)	60145-21-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-040AS
2,2',4,5-Tetrachlorobiphenyl (BZ-48)	70362-47-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-136AS
2,2',4,5'-Tetrachlorobiphenyl (BZ-49)	41464-40-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-030AS
2,2',4,5'-Tetrachlorobiphenyl (BZ-49)	41464-40-8	100 µg/mL	Hexane	2 mL	RPC-030S
2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)	56558-16-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-043AS
2,2',4,6,6'-Pentachlorobiphenyl (BZ-104)	56558-16-8	100 µg/mL	Hexane	2 mL	RPC-043S
2,2',4,6-Tetrachlorobiphenyl (BZ-50)	62796-65-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-024AS
2,2',4,6-Tetrachlorobiphenyl (BZ-50)	62796-65-0	100 µg/mL	Hexane	2 mL	RPC-024S
2,2',4,6'-Tetrachlorobiphenyl (BZ-51)	68194-04-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-181AS
2,2',4-Trichlorobiphenyl (BZ-17)	37680-66-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-173AS
2,2',5,5'-Tetrachlorobiphenyl (BZ-52)	35693-99-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-031AS
2,2',5,5'-Tetrachlorobiphenyl (BZ-52)	35693-99-3	100 µg/mL	Hexane	2 mL	RPC-031S
2,2',5,6'-Tetrachlorobiphenyl (BZ-53)	41464-41-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-032AS
2,2',5-Trichlorobiphenyl (BZ-18)	37680-65-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-021AS
2,2',6,6'-Tetrachlorobiphenyl (BZ-54)	15968-05-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-066AS
2,2',6-Trichlorobiphenyl (BZ-19)	38444-73-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-139AS
2,2',6-Trichlorobiphenyl (BZ-19)	38444-73-4	100 µg/mL	Hexane	2 mL	RPC-139S
2,2'-Dichlorobiphenyl (BZ-4)	13029-08-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-009AS
2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ-205)	74472-53-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-140AS
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ-189)	39635-31-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-137AS
2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ-190)	41411-64-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-135AS
2,3,3',4,4',5',6-Heptachlorobiphenyl (BZ-191)	74472-50-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-167AS
2,3,3',4,4',5-Hexachlorobiphenyl (BZ-156)	38380-08-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-055AS
2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)	69782-90-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-164AS
2,3,3',4,4',5'-Hexachlorobiphenyl (BZ-157)	69782-90-7	100 µg/mL	Hexane	2 mL	RPC-164S

PCB - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,3,3',4,4',6-Hexachlorobiphenyl (BZ-158)	74472-42-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-109AS
2,3,3',4,4'-Pentachlorobiphenyl (BZ-105)	32598-14-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-098AS
2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)	74472-51-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-165AS
2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ-192)	74472-51-8	100 µg/mL	Hexane	2 mL	RPC-165S
2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ-193)	69782-91-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-169AS
2,3,3',4,5,5'-Hexachlorobiphenyl (BZ-159)	39635-35-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-113AS
2,3,3',4',5,5'-Hexachlorobiphenyl (BZ-162)	39635-34-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-210AS
2,3,3',4,5,6-Hexachlorobiphenyl (BZ-160)	41411-62-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-157AS
2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)	74472-43-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-144AS
2,3,3',4,5',6-Hexachlorobiphenyl (BZ-161)	74472-43-8	100 µg/mL	Hexane	2 mL	RPC-144S
2,3,3',4',5,6-Hexachlorobiphenyl (BZ-163)	74472-44-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-163AS
2,3,3',4',5,6-Hexachlorobiphenyl (BZ-164)	74472-45-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-211AS
2,3,3',4,5-Pentachlorobiphenyl (BZ-106)	70424-69-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-142AS
2,3,3',4',5-Pentachlorobiphenyl (BZ-107)	70424-68-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-201AS
2,3,3',4,5'-Pentachlorobiphenyl (BZ-108)	70362-41-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-131AS
2',3,3',4,5-Pentachlorobiphenyl (BZ-122)	76842-07-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-117AS
2,3,3',4,5-Pentachlorobiphenyl Standard (BZ106)	70424-69-0	100 µg/mL	Hexane	2 mL	RPC-142S
2,3,3',4,6-Pentachlorobiphenyl (BZ-109)	74472-35-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-150AS
2,3,3',4',6-Pentachlorobiphenyl (BZ-110)	38380-03-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-133AS
2,3,3',4',6-Pentachlorobiphenyl (BZ-110)	38380-03-9	100 µg/mL	Hexane	2 mL	RPC-133S
2,3,3',4-Tetrachlorobiphenyl (BZ-55)	74338-24-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-126AS
2,3,3',4'-Tetrachlorobiphenyl (BZ-56)	41464-43-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-182AS
2,3,3',5,5',6-Hexachlorobiphenyl (BZ-165)	74472-46-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-159AS
2,3,3',5,5',6-Pentachlorobiphenyl (BZ-111)	39635-32-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-202AS
2,3,3',5,6-Pentachlorobiphenyl (BZ-112)	74472-36-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-070AS
2,3,3',5',6-Pentachlorobiphenyl (BZ-113)	68194-10-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-203AS
2,3,3',5-Tetrachlorobiphenyl (BZ-57)	70424-67-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-183AS
2,3,3',5'-Tetrachlorobiphenyl (BZ-58)	41464-49-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-128AS
2,3,3',6-Tetrachlorobiphenyl (BZ-59)	74472-33-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-184AS
2,3,3'-Trichlorobiphenyl (BZ-20)	38444-84-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-104AS
2,3',4,4',5,5'-Hexachlorobiphenyl,BZ-167	52663-72-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-100AS
2,3,4,4',5,6-Hexachlorobiphenyl (BZ-166)	41411-63-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-115AS
2,3',4,4',5',6-Hexachlorobiphenyl (BZ-168)	59291-65-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-145AS
2,3,4,4',5-Pentachlorobiphenyl (BZ-114)	74472-37-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-108AS
2,3',4,4',5-Pentachlorobiphenyl (BZ-118)	31508-00-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-106AS
2,3',4,4',5-Pentachlorobiphenyl (BZ-118)	31508-00-6	100 µg/mL	Hexane	2 mL	RPC-106S
2',3,4,4',5-Pentachlorobiphenyl (BZ-123)	65510-44-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-156AS
2,3,4,4',6-Pentachlorobiphenyl (BZ-115)	74472-38-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-071AS
2,3',4,4',6-Pentachlorobiphenyl (BZ-119)	56558-17-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-044AS
2,3,4,4'-Tetrachlorobiphenyl (BZ-60)	33025-41-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-093AS
2,3',4,4'-Tetrachlorobiphenyl (BZ-66)	32598-10-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-086AS
2,3',4,4'-Tetrachlorobiphenyl (BZ-66)	32598-10-0	100 µg/mL	Hexane	2 mL	RPC-086S
2,3',4,5,5'-Pentachlorobiphenyl (BZ-120)	68194-12-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-204AS

Single Analyte Standards

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Description	CAS#	Concentration	Matrix	Volume	Part No.
2',3,4,5,5'-Pentachlorobiphenyl (BZ-124)	70424-70-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-134AS
2,3,4,5,6-Pentachlorobiphenyl (BZ-116)	18259-05-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-037AS
2,3,4',5,6-Pentachlorobiphenyl (BZ-117)	68194-11-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-147AS
2,3',4,5',6-Pentachlorobiphenyl (BZ-121)	56558-18-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-045AS
2,3',4,5',6-Pentachlorobiphenyl (BZ-121)	56558-18-0	100 µg/mL	Hexane	2 mL	RPC-045S
2',3,4,5,6'-Pentachlorobiphenyl (BZ-125)	74472-39-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-205AS
2,3,4,5-Tetrachlorobiphenyl (BZ-61)	33284-53-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-027AS
2,3,4',5-Tetrachlorobiphenyl (BZ-63)	74472-34-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-185AS
2,3',4,5-Tetrachlorobiphenyl (BZ-67)	73575-53-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-187AS
2,3',4,5'-Tetrachlorobiphenyl (BZ-68)	73575-52-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-188AS
2,3',4',5-Tetrachlorobiphenyl (BZ-70)	32598-11-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-033AS
2',3,4,5-Tetrachlorobiphenyl (BZ-76)	70362-48-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-191AS
2,3,4,6-Tetrachlorobiphenyl (BZ-62)	54230-22-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-148AS
2,3,4',6-Tetrachlorobiphenyl (BZ-64)	52663-58-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-186AS
2,3',4,6-Tetrachlorobiphenyl (BZ-69)	60233-24-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-025AS
2,3',4',6-Tetrachlorobiphenyl (BZ-71)	41464-46-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-189AS
2,3,4-Trichlorobiphenyl (BZ-21)	55702-46-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-018AS
2,3,4'-Trichlorobiphenyl (BZ-22)	38444-85-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-118AS
2,3',4-Trichlorobiphenyl (BZ-25)	55712-37-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-121AS
2',3,4-Trichlorobiphenyl (BZ-33)	38444-86-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-062AS
2,3',5,5'-Tetrachlorobiphenyl (BZ-72)	41464-42-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-034AS
2,3,5,6-Tetrachlorobiphenyl (BZ-65)	33284-54-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-028AS
2,3',5',6-Tetrachlorobiphenyl (BZ-73)	74338-23-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-190AS
2,3,5-Trichlorobiphenyl (BZ-23)	55720-44-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-175AS
2,3',5-Trichlorobiphenyl (BZ-26)	38444-81-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-022AS
2',3,5-Trichlorobiphenyl (BZ-34)	37680-68-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-123AS
2',3,5-Trichlorobiphenyl (BZ-34)	37680-68-5	100 µg/mL	Hexane	2 mL	RPC-123S
2,3,6-Trichlorobiphenyl (BZ-24)	55702-45-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-083AS
2,3',6-Trichlorobiphenyl (BZ-27)	38444-76-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-120AS
2,3-Dichlorobiphenyl (BZ-5)	16605-91-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-012AS
2,3'-Dichlorobiphenyl (BZ-6)	25569-80-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-101AS
2,4,4',5-Tetrachlorobiphenyl (BZ-74)	32690-93-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-138AS
2,4,4',6-Tetrachlorobiphenyl (BZ-75)	32598-12-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-026AS
2,4,4'-Trichlorobiphenyl (BZ-28)	7012-37-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-084AS
2,4,4'-Trichlorobiphenyl (BZ-28)	7012-37-5	100 µg/mL	Hexane	2 mL	RPC-084S
2,4,5-Trichlorobiphenyl (BZ-29)	15862-07-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-019AS
2,4,5-Trichlorobiphenyl (BZ-29)	15862-07-4	100 µg/mL	Hexane	2 mL	RPC-019S
2,4',5-Trichlorobiphenyl (BZ-31)	16606-02-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-023AS
2,4,6-Trichlorobiphenyl (BZ-30)	35693-92-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-020AS
2,4,6-Trichlorobiphenyl (BZ-30)	35693-92-6	100 µg/mL	Hexane	2 mL	RPC-020S
2,4',6-Trichlorobiphenyl (BZ-32)	38444-77-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-176AS
2,4-Dichlorobiphenyl (BZ-7)	33284-50-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-013AS
2,4'-Dichlorobiphenyl (BZ-8)	34883-43-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-089AS

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Description	CAS#	Concentration	Matrix	Volume	Part No.
2,4'-Dichlorobiphenyl (BZ-8)	34883-43-7	100 µg/mL	Hexane	2 mL	RPC-089S
2,5-Dichlorobiphenyl (BZ-9)	34883-39-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-014AS
2,6-Dichlorobiphenyl (BZ-10)	33146-45-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-015AS
2-Chlorobiphenyl (BZ-1)	2051-60-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-006AS
2-Chlorobiphenyl (BZ-1)	2051-60-7	100 µg/mL	Hexane	2 mL	RPC-006S
3,3',4,4',5,5'-Hexachlorobiphenyl,BZ-169	32774-16-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-090AS
3,3',4,4',5-Pentachlorobiphenyl (BZ-126)	57465-28-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-102AS
3,3',4,4',5-Pentachlorobiphenyl (BZ-126)	57465-28-8	100 µg/mL	Hexane	2 mL	RPC-102S
3,3',4,4'-Tetrachlorobiphenyl (BZ-77)	32598-13-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-036AS
3,3',4,5,5'-Pentachlorobiphenyl (BZ-127)	39635-33-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-132AS
3,3',4,5-Tetrachlorobiphenyl (BZ-78)	70362-49-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-127AS
3,3',4,5'-Tetrachlorobiphenyl (BZ-79)	41464-48-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-129AS
3,3',4-Trichlorobiphenyl (BZ-35)	37680-69-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-107AS
3,3',5,5'-Tetrachlorobiphenyl (BZ-80)	33284-52-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-091AS
3,3',5-Trichlorobiphenyl (BZ-36)	38444-87-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-122AS
3,3',5-Trichlorobiphenyl (BZ-36)	38444-87-0	100 µg/mL	Hexane	2 mL	RPC-122S
3,3'-Dichlorobiphenyl (BZ-11)	2050-67-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-010AS
3,4,4',5-Tetrachlorobiphenyl (BZ-81)	70362-50-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-096AS
3,4,4'-Trichlorobiphenyl (BZ-37)	38444-90-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-119AS
3,4,5-Trichlorobiphenyl (BZ-38)	53555-66-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-124AS
3,4',5-Trichlorobiphenyl (BZ-39)	38444-88-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-125AS
3,4-Dichlorobiphenyl (BZ-12)	2974-92-7	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-016AS
3,4'-Dichlorobiphenyl (BZ-13)	2974-90-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-112AS
3,5-Dichlorobiphenyl (BZ-14)	34883-41-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-017AS
3,5-Dichlorobiphenyl (BZ-14)	34883-41-5	100 µg/mL	Hexane	2 mL	RPC-017S
3-Chlorobiphenyl (BZ-2)	2051-61-8	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-007AS
4,4'-Dichlorobiphenyl (BZ-15)	2050-68-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-011AS
4-Chlorobiphenyl (BZ-3)	2051-62-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-008AS
Aroclor 1016	12674-11-2	1000 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	EPA-1282-1
Aroclor 1016	12674-11-2	100 µg/mL	Methanol	1 mL	PP-280-1
Aroclor 1016	12674-11-2	100 µg/mL	Hexane	1 mL	PP-281-1
Aroclor 1016	12674-11-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PP-282-1
Aroclor 1016	12674-11-2	1000 µg/mL	Hexane	1 mL	PP-284-1
Aroclor 1016 @ 100 ug/mL in PCB Free Transformer Oil	12674-11-2	100 µg/mL	Transformer Oil	2 mL	1016TK-1
Aroclor 1221	11104-28-2	1000 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	EPA-1292-1
Aroclor 1221	11104-28-2	100 µg/mL	Methanol	1 mL	PP-290-1
Aroclor 1221	11104-28-2	100 µg/mL	Hexane	1 mL	PP-291-1
Aroclor 1221	11104-28-2	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PP-292-1
Aroclor 1232	11141-16-5	1000 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	EPA-1302-1
Aroclor 1232	11141-16-5	100 µg/mL	Methanol	1 mL	PP-300-1
Aroclor 1232	11141-16-5	100 µg/mL	Hexane	1 mL	PP-301-1
Aroclor 1232	11141-16-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PP-302-1
Aroclor 1232 @ 100 ug/mL in PCB Free Transformer Oil	11141-16-5	100 µg/mL	Transformer Oil	2 mL	1232TK-1

Single Analyte Standards

PCB - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Aroclor 1242	53469-21-9	50 µg/g	Transformer Oil	1 mL	1242TK-B1
Aroclor 1242	53469-21-9	500 µg/g	Transformer Oil	1 mL	1242TK-B2
Aroclor 1242	53469-21-9	1000 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	EPA-1312-1
Aroclor 1242	53469-21-9	100 µg/mL	Methanol	1 mL	PP-310-1
Aroclor 1242	53469-21-9	100 µg/mL	Hexane	1 mL	PP-311-1
Aroclor 1242	53469-21-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PP-312-1
Aroclor 1242	53469-21-9	1000 µg/mL	Methanol	1 mL	PP-313-1
Aroclor 1242	53469-21-9	1000 µg/mL	Hexane	1 mL	PP-314-1
Aroclor 1242 @ 100 ug/mL in PCB Free Transformer Oil	53469-21-9	100 µg/mL	Transformer Oil	2 mL	1242TK-1
Aroclor 1242 @ 50 ug/mL in PCB Free Transformer Oil	53469-21-9	50 µg/mL	Transformer Oil	1 mL	1242TK-A1
Aroclor 1242 @ 500 ug/mL in PCB Free Transformer Oil	53469-21-9	500 µg/mL	Transformer Oil	1 mL	1242TK-A2
Aroclor 1248	12672-29-6	50 µg/g	Transformer Oil	1 mL	1248TK-B1
Aroclor 1248	12672-29-6	500 µg/g	Transformer Oil	1 mL	1248TK-B2
Aroclor 1248	12672-29-6	1000 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	EPA-1342-1
Aroclor 1248	12672-29-6	100 µg/mL	Methanol	1 mL	PP-340-1
Aroclor 1248	12672-29-6	100 µg/mL	Hexane	1 mL	PP-341-1
Aroclor 1248	12672-29-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PP-342-1
Aroclor 1248	12672-29-6	1000 µg/mL	Hexane	1 mL	PP-344-1
Aroclor 1248 @ 100 ug/mL in PCB Free Transformer Oil	12672-29-6	100 µg/mL	Transformer Oil	2 mL	1248TK-1
Aroclor 1254	11097-69-1	50 µg/g	Transformer Oil	1 mL	1254TK-B1
Aroclor 1254	11097-69-1	50 µg/g	Transformer Oil	1 mL	1254TK-B2
Aroclor 1254	11097-69-1	1000 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	EPA-1352-1
Aroclor 1254	11097-69-1	100 µg/mL	Methanol	1 mL	PP-350-1
Aroclor 1254	11097-69-1	100 µg/mL	Hexane	1 mL	PP-351-1
Aroclor 1254	11097-69-1	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PP-352-1
Aroclor 1254	11097-69-1	1000 µg/mL	Hexane	1 mL	PP-354-1
Aroclor 1254 @ 100 ug/mL in PCB Free Transformer Oil	11097-69-1	100 µg/mL	Transformer Oil	2 mL	1254TK-1
Aroclor 1254 @ 50 ug/mL in PCB Free Transformer Oil	11097-69-1	50 µg/mL	Transformer Oil	1 mL	1254TK-A1
Aroclor 1254 @ 500 ug/mL in PCB Free Transformer Oil	11097-69-1	500 µg/mL	Transformer Oil	1 mL	1254TK-A2
Aroclor 1260	11096-82-5	50 µg/g	Transformer Oil	1 mL	1260TK-B1
Aroclor 1260	11096-82-5	500 µg/g	Transformer Oil	1 mL	1260TK-B2
Aroclor 1260	11096-82-5	1000 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	EPA-1362-1
Aroclor 1260	11096-82-5	100 µg/mL	Methanol	1 mL	PP-360-1
Aroclor 1260	11096-82-5	100 µg/mL	Hexane	1 mL	PP-361-1
Aroclor 1260	11096-82-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PP-362-1
Aroclor 1260	11096-82-5	1000 µg/mL	Hexane	1 mL	PP-363-1
Aroclor 1260 @ 100 ug/mL in PCB Free Transformer Oil	11096-82-5	100 µg/mL	Transformer Oil	2 mL	1260TK-1
Aroclor 1260 @ 50 ug/mL in PCB Free Transformer Oil	11096-82-5	50 µg/mL	Transformer Oil	1 mL	1260TK-A1
Aroclor 1262	37324-23-5	1000 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	EPA-1372-1
Aroclor 1262	37324-23-5	100 µg/mL	Methanol	1 mL	PP-370-1
Aroclor 1262	37324-23-5	100 µg/mL	Hexane	1 mL	PP-371-1
Aroclor 1262	37324-23-5	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PP-372-1
Aroclor 1268	11100-14-4	1000 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	EPA-1382-1

PCB - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Aroclor 1268	11100-14-4	100 µg/mL	Hexane	1 mL	PP-381-1
Aroclor 1268	11100-14-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PP-382-1
Aroclor 1268 @ 100 ug/mL in PCB Free Transformer Oil	11100-14-4	100 µg/mL	Transformer Oil	2 mL	1268TK-1
Biphenyl	92-52-4	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-001AS
Decachlorobiphenyl	2051-24-3	1000 µg/mL	Hexane	1 mL	RPCBR-1K
Decachlorobiphenyl standard (BZ-209)	2051-24-3	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	2 mL	RPC-060AS
Decachlorobiphenyl standard (BZ-209)	2051-24-3	100 µg/mL	Hexane	2 mL	RPC-060S
PCB elution window mixture	92-52-4	100 µg/mL	Hexane	1 mL	RPCW-100-1
PCB elution window mixture	2051-24-3	100 µg/mL	Hexane	1 mL	RPCW-110-1
PCB elution window mixture	2234-13-1	100 µg/mL	Hexane	1 mL	RPCW-111-1
Pentafluorobenzene	363-72-4	2000 µg/mL	Methanol	1 mL	STS-170-1

Pesticide

Description	CAS#	Concentration	Matrix	Volume	Part No.
(E)-Pyriminobac-methyl	147411-69-6	1000 µg/mL	Acetone	1 mL	PST-3595K1000
(Z)-Pyriminobac-methyl	147411-70-9	1000 µg/mL	Acetone	1 mL	PST-3820K1000
1,2,3-Trichloropropane	96-18-4	1000 µg/mL	Methanol	1 mL	PPS-250-1
1,2,3-Trichloropropane	96-18-4	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-251-1
1,2-Dibromopropane	78-75-1	10000 µg/mL	Hexane	1 mL	PPS-400-1
1,3-Dimethyl-2-nitrobenzene	81-20-9	250 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-100-1
1,4-Dichlorobenzene Standard	106-46-7	1000 µg/mL	Methanol	1 mL	PST-4490M1000
1-Acetyl-2-thiourea	591-08-2	1000 µg/mL	Methanol	1 mL	PPS-645-1
1-Bromo-2-nitrobenzene	577-19-5	1000 µg/mL	Acetone	1 mL	PPS-350-1
1-Bromo-2-nitrobenzene	577-19-5	5000 µg/mL	Acetone	1 mL	PPS-351-1
1-Naphthol	90-15-3	1000 µg/mL	Methanol	1 mL	PST-4395M1000
1-Naphthol Solution	90-15-3	100 µg/mL	Acetonitrile	1 mL	PST-4395A100A01
2,3-Dibromopropionic acid	600-05-5	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-390-1
2,3-Dibromopropionic acid	600-05-5	2000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-390B2000
2,3-Dichloropropanoic acid	565-64-0	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-290-1
2,4,5,6-Tetrachloro-m-xylene	877-09-8	2000 µg/mL	Acetone	1 mL	IST-440-1
2,4,5-T methyl ester	1928-37-6	1000 µg/mL	Methanol	1 mL	PST-931M1000
2',4',5'-Trifluoroacetophenone	129322-83-4	10000 µg/mL	Acetonitrile	1 mL	PPS-410-1
2,4,6-Trichlorophenol	88-06-2	1000 µg/mL	Methanol	1 mL	PST-6590M1000
2,4-D standard	94-75-7	100 µg/mL	Acetonitrile	1 mL	PST-140A100A01
2,4-DB standard	94-82-6	1000 µg/mL	Methanol	1 mL	PST-1170M1000
2,4'-DDD standard standard	53-19-0	100 µg/mL	Methanol	1 mL	PST-210M100A01
2,4'-DDE standard	3424-82-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PST-241I100A01
2,4'-DDE standard	3424-82-6	1000 µg/mL	Methanol	1 mL	PST-241M1000
2,4'-DDE standard	3424-82-6	100 µg/mL	Methanol	1 mL	PST-241M100A01
2,4'-DDT standard	789-02-6	1000 µg/mL	Acetone	1 mL	PST-271K1000
2,4'-DDT standard	789-02-6	100 µg/mL	Methanol	1 mL	PST-271M100A01
2,4-Dichlorophenylacetic acid (DCAA)	19719-28-9	100 µg/mL	Acetone	1 mL	PPS-165-1

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,6-Dichlorobenzamide standard	2008-58-4	1000 µg/mL	Methanol	1 mL	PST-2180M1000
2,6-Dichlorobenzamide standard	2008-58-4	100 µg/mL	Methanol	1 mL	PST-2180M100A01
2-Bromobutanoic acid	80-58-0	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-430-1
2-Bromobutanoic acid	80-58-0	2000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-430B2000
2-Bromopropionic acid	598-72-1	1000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-300-1
3,4,5-Trimethacarb Standard	2686-99-9	1000 µg/mL	Acetonitrile	1 mL	PST-4915A1000
3,5-Dichlorobenzoic acid	51-36-5	2000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-261B2000
3-Hydroxycarbofuran standard	16655-82-6	100 µg/mL	Acetonitrile	1 mL	PST-1290A100A01
3-Hydroxycarbofuran standard	16655-82-6	1000 µg/mL	Methanol	1 mL	PST-1290M1000
4,4'-DDD standard	72-54-8	5000 µg/mL	Methanol	1 mL	EPA-1097-1
4,4'-DDD standard	72-54-8	100 µg/mL	Methanol	1 mL	PP-160-1
4,4'-DDD standard	72-54-8	100 µg/mL	Acetonitrile	1 mL	PST-220A100A01
4,4'-DDD standard	72-54-8	1000 µg/mL	Acetone	1 mL	PST-220K1000
4,4'-DDE standard	72-55-9	1000 µg/mL	Methanol	1 mL	EPA-1098-1
4,4'-DDE standard	72-55-9	100 µg/mL	Methanol	1 mL	PP-170-1
4,4'-DDE standard	72-55-9	100 µg/mL	Acetonitrile	1 mL	PST-250A100A01
4,4'-DDE standard	72-55-9	1000 µg/mL	Acetone	1 mL	PST-250K1000
4,4'-DDMU standard	1022-22-6	100 µg/mL	CycloHexane	1 mL	PST-2740C100A01
4,4'-DDT standard	50-29-3	5000 µg/mL	Methanol	1 mL	EPA-1099-1
4,4'-DDT standard	50-29-3	100 µg/mL	Methanol	1 mL	PP-180-1
4,4'-DDT standard	50-29-3	1000 µg/mL	Acetonitrile	1 mL	PST-280A1000
4,4'-DDT standard	50-29-3	100 µg/mL	Acetonitrile	1 mL	PST-280A100A01
4,4'-Dibromobiphenyl	92-86-4	1000 µg/mL	Ethyl acetate	1 mL	PPS-420-1
4,4'-Dibromooctafluorobiphenyl	10386-84-2	100 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-170-1
4,4'-Dibromooctafluorobiphenyl	10386-84-2	250 µg/mL	Acetone	1 mL	PPS-171-1
4,4'-Dibromooctafluorobiphenyl	10386-84-2	5000 µg/mL	Methanol	1 mL	PPS-172-1
4,4'-Dibromooctafluorobiphenyl	10386-84-2	2000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-174-1
4,4'-Dichlorobiphenyl	2050-68-2	500 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-120-1
4,4'-Difluorobiphenyl	398-23-2	100 µg/mL	Acetonitrile	1 mL	PPS-270-1
4-Bromo-3,5-dimethylphenyl-N-methylcarbamate (BDMC)	672-99-1	1000 µg/mL	Methanol	1 mL	PST-4015M1000
4-Chloro-3-nitrobenzotrifluoride	121-17-5	1000 µg/mL	Acetone	1 mL	PPS-360-1
6-Chloro-4-hydroxy-3-phenyl-pyridazin	40020-01-7	100 µg/mL	Acetonitrile	1 mL	PST-5420A100A01
Abamectin standard	71751-41-2	1000 µg/mL	Acetonitrile	1 mL	PST-1870A1000
Abamectin standard	71751-41-2	1000 µg/mL	Methanol	1 mL	PST-1870M1000
Abamectin standard	71751-41-2	100 µg/mL	Methanol	1 mL	PST-1870M100A01
Acephate standard	30560-19-1	1000 µg/mL	Acetone	1 mL	PST-1210K1000
Acephate standard	30560-19-1	100 µg/mL	Methanol	1 mL	PST-1210M100A01
Acequinocyl	57960-19-7	1000 µg/mL	Acetonitrile	1 mL	PST-3655A1000
Acetamiprid	135410-20-7	1000 µg/mL	Acetonitrile	1 mL	PST-3355A1000
Acetamiprid	135410-20-7	100 µg/mL	Acetonitrile	1 mL	PST-3355A100A01
Acetochlor ESA standard	947601-84-5	1000 µg/mL	Methanol	1 mL	PST-1881M1000
Acetochlor OA standard	194992-44-4	1000 µg/mL	Methanol	1 mL	PST-1882M1000
Acetochlor standard	34256-82-1	1000 µg/mL	Acetonitrile	1 mL	PST-1880A1000

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Acetochlor standard	34256-82-1	100 µg/mL	Acetonitrile	1 mL	PST-1880A100A01
Acibenzolar-s-methyl	135158-54-2	1000 µg/mL	Acetonitrile	1 mL	PST-3660A1000
Acifluorfen standard	50594-66-6	100 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PST-1755B100A01
Acifluorfen standard	50594-66-6	100 µg/mL	Methanol	1 mL	PST-1755M100A01
Acronifen Standard	74070-46-5	1000 µg/mL	Acetonitrile	1 mL	PST-2055A1000
Acrinathrin standard	101007-06-1	1000 µg/mL	Acetonitrile	1 mL	PST-2060A1000
Alachlor	15972-60-8	5000 µg/mL	Methanol	1 mL	EPA-1068-1
Alachlor	15972-60-8	1000 µg/mL	Acetone	1 mL	PST-625K1000
Alachlor	15972-60-8	100 µg/mL	Acetone	1 mL	PST-625K100A01
Alachlor	15972-60-8	100 µg/mL	Methanol	1 mL	PST-625M100A01
Alachlor ESA standard	140939-15-7	1000 µg/mL	Methanol	1 mL	PST-626M1000
Alachlor OA standard	171262-17-2	1000 µg/mL	Methanol	1 mL	PST-627M1000
Aldicarb standard	116-06-3	1000 µg/mL	Acetonitrile	1 mL	PST-940A1000
Aldicarb standard	116-06-3	100 µg/mL	Acetonitrile	1 mL	PST-940A100A01
Aldicarb standard	116-06-3	1000 µg/mL	Methanol	1 mL	PST-940M1000
Aldicarb sulfone standard	1646-88-4	100 µg/mL	Acetonitrile	1 mL	PST-1215A100A01
Aldicarb sulfone standard	1646-88-4	1000 µg/mL	Methanol	1 mL	PST-1215M1000
Aldicarb sulfoxide standard	1646-87-3	100 µg/mL	Acetonitrile	1 mL	PST-1760A100A01
Aldrin	309-00-2	100 µg/mL	Methanol	1 mL	PP-100-1
Aldrin Standard	309-00-2	1000 µg/mL	Acetone	1 mL	PST-010K1000
Aldrin standard	309-00-2	500 µg/mL	Acetone	1 mL	PST-010K500
Ametoctradin	865318-97-4	1000 µg/mL	Methanol	1 mL	PST-6340M1000
Ametryn standard	834-12-8	1000 µg/mL	Acetonitrile	1 mL	PST-024A1000
Ametryn standard	834-12-8	100 µg/mL	Methanol	1 mL	PST-024M100A01
Aminomethyl phosphonic acid (AMPA)	1066-51-9	100 µg/mL	Water (low TOC, < 50 ppb)	1 mL	PPS-260-1
Amisulbrom	348635-87-0	1000 µg/mL	Acetonitrile	1 mL	PST-3770A1000
Amitraz standard	33089-61-1	1000 µg/mL	Acetone	1 mL	PST-1895K1000
Amitrole standard	61-82-5	1000 µg/mL	Acetonitrile	1 mL	PST-030A1000
Anilofos	64249-01-0	1000 µg/mL	Acetone	1 mL	PST-3360K1000
Aramite	140-57-8	1000 µg/mL	Methanol	1 mL	PST-4000M1000
Aroclor 1260 stock standard	11096-82-5	5000 µg/mL	Methanol	1 mL	PPS-140-1
Aroclor 1260 stock standard	11096-82-5	1000 µg/mL	Methanol	1 mL	PPS-141-1
Asana standard standard	66230-04-4	100 µg/mL	Methanol	1 mL	PST-1900M100A01
Asulam	3337-71-1	1000 µg/mL	Acetonitrile	1 mL	PST-4945A1000
Atraton standard	1610-17-9	100 µg/mL	Methanol	1 mL	PST-1220M100A01
Atrazine	1912-24-9	1000 µg/mL	Acetone	1 mL	EPA-1176A-1
Atrazine Standard	1912-24-9	2000 µg/mL	Ethyl acetate	1 mL	PST-005Y2000
Atrazine-d5	163165-75-1	1000 µg/mL	Ethyl acetate	1 mL	PST-6790Y1000
Atrazine-desethyl-desisopropyl	3397-62-4	100 µg/mL	Acetonitrile	1 mL	PST-6935A100A01
Atrazine-desisopropyl	1007-28-9	1000 µg/mL	Acetonitrile	1 mL	PST-4005A1000
Azaconazole standard	60207-31-0	1000 µg/mL	Acetonitrile	1 mL	PST-2065A1000
Azamethiphos	35575-96-3	1000 µg/mL	Acetonitrile	1 mL	PST-5370A1000
Azimsulfuron	120162-55-2	1000 µg/mL	Acetonitrile	1 mL	PST-6005A1000

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Azinphos ethyl standard	2642-71-9	100 µg/mL	Methanol	1 mL	PST-1225M100A01
Azinphos methyl (Guthion)	86-50-0	1000 µg/mL	Acetone	1 mL	PST-560K1000
Azinphos methyl (Guthion)	86-50-0	1000 µg/mL	Methanol	1 mL	PST-560M1000
Azinphos methyl (Guthion)	86-50-0	100 µg/mL	Methanol	1 mL	PST-560M100A01
Aziprotryne Standard	4658-28-0	1000 µg/mL	Acetonitrile	1 mL	PST-2760A1000
Azocyclotin	41083-11-8	1000 µg/mL	Methanol	1 mL	PST-3675M1000
Azoxystrobin standard	131860-33-8	1000 µg/mL	Acetonitrile	1 mL	PST-1905A1000
Azoxystrobin standard	131860-33-8	1000 µg/mL	Acetone	1 mL	PST-1905K1000
Barban standard	101-27-9	100 µg/mL	Methanol	1 mL	PST-1230M100A01
Baythroid standard	68359-37-5	100 µg/mL	Acetone	1 mL	PST-1910K100A01
BDMC standard	672-99-1	100 µg/mL	Methanol	1 mL	PPS-180-1
Benalaxyl standard	71626-11-4	1000 µg/mL	Acetone	1 mL	PST-2075K1000
Benalaxyl standard	71626-11-4	100 µg/mL	Methanol	1 mL	PST-2075M100A01
Benazolin Standard	3813-05-6	1000 µg/mL	Acetonitrile	1 mL	PST-2770A1000
Bendiocarb standard	22781-23-3	1000 µg/mL	Acetonitrile	1 mL	PST-1235A1000
Benfuracarb	82560-54-1	100 µg/mL	Acetonitrile	1 mL	PST-2775A100A01
Benfuracarb	82560-54-1	1000 µg/mL	Acetone	1 mL	PST-2775K1000
Benfuresate	68505-69-1	1000 µg/mL	Acetonitrile	1 mL	PST-6600A1000
Benodanil	15310-01-7	100 µg/mL	Methanol	1 mL	PST-2780M100A01
Benomyl standard	17804-35-2	100 µg/mL	Methanol	1 mL	PST-1245M100A01
Bensulfuron-methyl	83055-99-6	1000 µg/mL	Acetonitrile	1 mL	PST-2790A1000
Bentazon	25057-89-0	1000 µg/mL	Methanol	1 mL	EPA-1174-1
Bentazon standard	25057-89-0	1000 µg/mL	Acetonitrile	1 mL	PST-1255A1000
Benthiavalibcarb-isopropyl	177406-68-7	1000 µg/mL	Acetonitrile	1 mL	PST-3775A1000
Benzidine	92-87-5	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	GCS-110-1
Benzidine-d8	92890-63-6	500 µg/mL	Acetonitrile/Methanol (1:1)	1 mL	PPS-310-1
Benzobicyclon	156963-66-5	1000 µg/mL	Acetonitrile	1 mL	PST-6195A1000
Benzoximate	29104-30-1	1000 µg/mL	Acetonitrile	1 mL	PST-3780A1000
beta-BHC (beta-HCH)	319-85-7	100 µg/mL	Methanol	1 mL	PP-120-1
beta-BHC (beta-HCH) standard	319-85-7	100 µg/mL	Acetonitrile	1 mL	PST-072A100A01
beta-BHC (beta-HCH) standard	319-85-7	1000 µg/mL	Acetone	1 mL	PST-072K1000
beta-Cypermethrin	65731-84-2	1000 µg/mL	Acetonitrile	1 mL	PST-3850A1000
Bifenazate	149877-41-8	1000 µg/mL	Acetonitrile	1 mL	PST-3690A1000
Bifenox	42576-02-3	1000 µg/mL	Acetone	1 mL	PST-2805K1000
Bifenthrin standard	82657-04-3	1000 µg/mL	Acetone	1 mL	PST-1915K1000
Bifenthrin standard	82657-04-3	1000 µg/mL	Methanol	1 mL	PST-1915M1000
Bifenthrin standard	82657-04-3	100 µg/mL	Methanol	1 mL	PST-1915M100A01
Bis(2,3,3,3-tetrachloropropyl) ether	127-90-2	1000 µg/mL	Acetonitrile	1 mL	PST-4580A1000
Bitertanol (Baycor) standard	55179-31-2	100 µg/mL	Acetonitrile	1 mL	PST-2070A100A01
Bitertanol standard	55179-31-2	1000 µg/mL	Acetone	1 mL	PST-2070K1000
Boscalid	188425-85-6	1000 µg/mL	Acetonitrile	1 mL	PST-3365A1000
Bromacil standard	314-40-9	1000 µg/mL	Acetone	1 mL	PST-1265K1000
Bromacil standard	314-40-9	100 µg/mL	Methanol	1 mL	PST-1265M100A01

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Bromobutide	74712-19-9	1000 µg/mL	Acetone	1 mL	PST-3370K1000
Bromophos-ethyl standard	4824-78-6	100 µg/mL	Methanol	1 mL	PST-2085M100A01
Bromophos-methyl	2104-96-3	1000 µg/mL	Methanol	1 mL	PST-2815M1000
Bromophos-methyl	2104-96-3	100 µg/mL	Methanol	1 mL	PST-2815M100A01
Bromopropylate standard	18181-80-1	1000 µg/mL	Acetone	1 mL	PST-2090K1000
Bromoxynil standard	1689-84-5	100 µg/mL	Methanol	1 mL	PST-1050M100A01
Bromuconazole standard	116255-48-2	1000 µg/mL	Acetonitrile	1 mL	PST-2095A1000
Bupirimate standard	41483-43-6	1000 µg/mL	Acetonitrile	1 mL	PST-2100A1000
Bupirimate standard	41483-43-6	100 µg/mL	Acetonitrile	1 mL	PST-2100A100A01
Buprofezin (Buprofenzin) standard	69327-76-0	1000 µg/mL	Acetone	1 mL	PST-2105K1000
Buprofezin standard	69327-76-0	1000 µg/mL	Acetonitrile	1 mL	PST-2105A1000
Butachlor standard	23184-66-9	1000 µg/mL	Acetone	1 mL	PST-1275K1000
Butachlor standard	23184-66-9	100 µg/mL	Methanol	1 mL	PST-1275M100A01
Butafenacil	134605-64-4	1000 µg/mL	Acetonitrile	1 mL	PST-6110A1000
Butocarboxim	34681-10-2	100 µg/mL	Methanol	1 mL	PST-2825M100A01
Butocarboxim sulfoxide standard	34681-24-8	1000 µg/mL	Acetonitrile	1 mL	PST-1025A1000
Butylate standard	2008-41-5	1000 µg/mL	Acetone	1 mL	PST-1280K1000
Butylate standard	2008-41-5	100 µg/mL	Acetone	1 mL	PST-1280K100A01
Cadusafos	95465-99-9	1000 µg/mL	Acetone	1 mL	PST-3375K1000
Cafenstrole	125306-83-4	1000 µg/mL	Acetone	1 mL	PST-6055K1000
Caffeine 15N2	161770-54-3	500 µg/mL	Acetonitrile/Methanol (1:1)	1 mL	PPS-320-1
Captan standard	133-06-2	100 µg/mL	Acetone	1 mL	PST-090K100A01
Captan standard	133-06-2	500 µg/mL	Acetone	1 mL	PST-090K500
Carbaryl (Sevin) standard	63-25-2	1000 µg/mL	Acetonitrile	1 mL	PST-100A1000
Carbaryl standard	63-25-2	100 µg/mL	Acetonitrile	1 mL	PST-100A100A01
Carbaryl standard	63-25-2	100 µg/mL	Methanol	1 mL	PST-100M100A01
Carbendazim standard	10605-21-7	100 µg/mL	Methanol	1 mL	PST-1285M100A01
Carbendazim standard	10605-21-7	250 µg/mL	Methanol	1 mL	PST-1285M250
Carbetamide	16118-49-3	1000 µg/mL	Acetonitrile	1 mL	PST-2840A1000
Carbofuran standard	1563-66-2	1000 µg/mL	Acetonitrile	1 mL	PST-1295A1000
Carbofuran standard	1563-66-2	100 µg/mL	Acetonitrile	1 mL	PST-1295A100A01
Carbofuran standard	1563-66-2	1000 µg/mL	Methanol	1 mL	PST-1295M1000
Carbofuran standard	1563-66-2	100 µg/mL	Methanol	1 mL	PST-1295M100A01
Carbophenothion (Trithion)	786-19-6	1000 µg/mL	Acetone	1 mL	PST-990K1000
Carbosulfan	55285-14-8	1000 µg/mL	Methanol	1 mL	PST-2655M1000
Carboxin standard	5234-68-4	1000 µg/mL	Acetonitrile	1 mL	PST-1305A1000
Carfentrazone ethyl	128639-02-1	1000 µg/mL	Acetone	1 mL	PST-6075K1000
Carpropamid	104030-54-8	1000 µg/mL	Acetonitrile	1 mL	PST-3900A1000
Chinomethionate (Quinomethionate)	122-36-9	1000 µg/mL	Acetone	1 mL	PST-2845K1000
Chloral hydrate	302-17-0	1000 µg/mL	Methanol	1 mL	EPA-1244-1
Chloramben standard	133-90-4	100 µg/mL	Methanol	1 mL	PST-025M100A01
Chlorantranilprole	500008-45-7	1000 µg/mL	Acetone	1 mL	PST-3380K1000
Chlorbenside	103-17-3	100 µg/mL	Methanol	1 mL	PST-2850M100A01

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Chlorbromuron standard	13360-45-7	1000 µg/mL	Acetonitrile	1 mL	PST-2110A1000
Chlorbufam standard	1967-16-4	100 µg/mL	Methanol	1 mL	PST-2115M100A01
Chlordane	57-74-9	5000 µg/mL	Methanol	1 mL	EPA-1086-1
Chlordane	57-74-9	100 µg/mL	Methanol	1 mL	PP-150-1
Chlordane	57-74-9	100 µg/mL	Hexane	1 mL	PP-151-1
Chlordane standard	57-74-9	1000 µg/mL	Methanol	1 mL	PST-110M1000
Chlordene Standard	3734-48-3	100 µg/mL	isooctane (2,2,4-trimethylpentane)	1 mL	PST-1310I100A01
Chlordimeform	6164-98-3	1000 µg/mL	Acetonitrile	1 mL	PST-2855A1000
Chlorfenapyr standard	122453-73-0	1000 µg/mL	Acetone	1 mL	PST-2120K1000
Chlorfenapyr standard	122453-73-0	100 µg/mL	Methanol	1 mL	PST-2120M100A01
Chlorfenethol standard	80-06-8	1000 µg/mL	Acetonitrile	1 mL	PST-4330A1000
Chlorfenvinphos standard	470-90-6	1000 µg/mL	Acetone	1 mL	PST-1325K1000
Chlorfluazuron	71422-67-8	1000 µg/mL	Acetone	1 mL	PST-3385K1000
Chloridazon standard	1698-60-8	100 µg/mL	Acetonitrile	1 mL	PST-2125A100A01
Chlormephos	24934-91-6	1000 µg/mL	Acetonitrile	1 mL	PST-2865A1000
Chlormequat chloride	999-81-5	1000 µg/mL	Methanol	1 mL	PST-2870M1000
Chlorobenzilate standard	510-15-6	1000 µg/mL	Acetone	1 mL	PST-120K1000
Chloropicrin standard	76-06-2	5000 µg/mL	Acetone	1 mL	PST-1335K5000
Chlorothalonil standard	1897-45-6	1000 µg/mL	Acetonitrile	1 mL	PST-1340A1000
Chlorothalonil standard	1897-45-6	100 µg/mL	Methanol	1 mL	PST-1340M100A01
Chlorotoluron standard	15545-48-9	100 µg/mL	Methanol	1 mL	PST-2130M100A01
Chloroxuron standard	1982-47-4	1000 µg/mL	Acetonitrile	1 mL	PST-2135A1000
Chlorpropham standard	101-21-3	1000 µg/mL	Acetone	1 mL	PST-1345K1000
Chlorpyriphos	2921-88-2	100 µg/mL	Acetonitrile	1 mL	PST-480A100A01
Chlorpyriphos	2921-88-2	1000 µg/mL	Acetone	1 mL	PST-480K1000
Chlorpyriphos	2921-88-2	1000 µg/mL	Methanol	1 mL	PST-480M1000
Chlorpyriphos	2921-88-2	100 µg/mL	Methanol	1 mL	PST-480M100A01
Chlorpyriphos methyl standard	5598-13-0	100 µg/mL	Acetonitrile	1 mL	PST-1350A100A01
Chlorpyriphos methyl standard	5598-13-0	1000 µg/mL	Acetone	1 mL	PST-1350K1000
Chlorthiophos	60238-56-4	1000 µg/mL	Acetonitrile	1 mL	PST-5570A1000
Chromafenozide	143807-66-3	1000 µg/mL	Acetonitrile	1 mL	PST-3390A1000
Chromafenozide	143807-66-3	100 µg/mL	Acetonitrile	1 mL	PST-3390A100A01
Cinidon-ethyl standard	142891-20-1	1000 µg/mL	Acetonitrile	1 mL	PST-1035A1000
Cinosulfuron	94593-91-6	1000 µg/mL	Acetonitrile	1 mL	PST-5850A1000
cis-Chlordane	5103-71-9	100 µg/mL	Methanol	1 mL	PP-470-1
cis-Chlordane standard	5103-71-9	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PST-111I100A01
cis-Chlordane standard	5103-71-9	1000 µg/mL	Acetone	1 mL	PST-111K1000
cis-Chlordane Standard	5103-71-9	1000 µg/mL	Methanol	1 mL	PST-111M1000
cis-Nonachlor	5103-73-1	100 µg/mL	Methanol	1 mL	PP-490-1
cis-Permethrin	61949-76-6	100 µg/mL	Methanol	1 mL	PST-2895M100A01
Clethodim standard	99129-21-2	1000 µg/mL	Acetone	1 mL	PST-1925K1000
Clodinafop-propargyl ester standard	105512-06-9	1000 µg/mL	Acetonitrile	1 mL	PST-5920A1000

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Clofentezine standard	74115-24-5	100 µg/mL	Acetonitrile	1 mL	PST-2145A100A01
Clofentezine standard	74115-24-5	1000 µg/mL	Acetone	1 mL	PST-2145K1000
Clomazone (Command)	81777-89-1	1000 µg/mL	Acetonitrile	1 mL	PST-2900A1000
Cloquintocet-1-Methylhexyl Ester standard	99607-70-2	1000 µg/mL	Acetonitrile	1 mL	PST-1055A1000
Clorsulfuron	64902-72-3	1000 µg/mL	Acetonitrile	1 mL	PST-2875A1000
Clothianidin	210880-92-5	1000 µg/mL	Acetonitrile	1 mL	PST-3395A1000
Clothianidin	210880-92-5	100 µg/mL	Acetonitrile	1 mL	PST-3395A100A01
Crotoxyphos standard	7700-17-6	100 µg/mL	Methanol	1 mL	PST-1355M100A01
Crufomate	299-86-5	1000 µg/mL	Acetonitrile	1 mL	PST-900A1000
Cyanazine standard	21725-46-2	2000 ug/mL	Ethyl acetate	1 mL	PST-1360Y2000
Cyanofenphos standard	13067-93-1	1000 µg/mL	Acetonitrile	1 mL	PST-2910A1000
Cyanophos	2636-26-2	100 µg/mL	Methanol	1 mL	PST-2915M100A01
Cyclosulfamuron	136849-15-5	1000 µg/mL	Acetonitrile	1 mL	PST-3905A1000
Cycloxydim	101205-02-1	1000 µg/mL	Acetonitrile	1 mL	PST-5895A1000
Cycluron	2163-69-1	1000 µg/mL	Acetonitrile	1 mL	PST-2920A1000
Cyflufenamid	180409-60-3	1000 µg/mL	Acetone	1 mL	PST-3405K1000
Cyflumetofen standard	400882-07-7	1000 ug/mL	Acetonitrile	1 mL	PST-3685A1000
Cyfluthrin (Baythroid) standard	68359-37-5	1000 ug/mL	Acetonitrile	1 mL	PST-1910A1000
Cyfluthrin (Baythroid) standard	68359-37-5	1000 ug/mL	Acetone	1 mL	PST-1910K1000
Cyhalofop butyl	122008-85-9	1000 ug/mL	Acetonitrile	1 mL	PST-3410A1000
Cyhalothrin Solution	68085-85-8	100 µg/mL	Acetonitrile	1 mL	PST-6905A100A01
Cymoxanil	57966-95-7	100 µg/mL	Acetonitrile	1 mL	PST-2925A100A01
Cypermethrin standard	52315-07-8	1000 ug/mL	Acetonitrile	1 mL	PST-1370A1000
Cypermethrin standard	52315-07-8	1000 ug/mL	Acetone	1 mL	PST-1370K1000
Cyproconazole standard	94361-06-5	100 µg/mL	Acetonitrile	1 mL	PST-2150A100A01
Cyproconazole standard	94361-06-5	1000 ug/mL	Methanol	1 mL	PST-2150M1000
Cyprodinil standard	121552-61-2	1000 ug/mL	Methanol	1 mL	PST-2155M1000
Cyromazine	66215-27-8	1000 ug/mL	Methanol	1 mL	PST-1935M1000
Dalapon	75-99-0	100 µg/mL	Acetonitrile	1 mL	PST-4040A100A01
Dalapon	75-99-0	1000 ug/mL	Methanol	1 mL	PST-4040M1000
Dalapon methyl ester standard	17640-02-7	1000 ug/mL	Methanol	1 mL	PST-171M1000
Daminozide	1596-84-5	1000 ug/mL	Acetonitrile	1 mL	PST-4045A1000
Dazomet standard	533-74-4	1000 ug/mL	Acetonitrile	1 mL	PST-2930A1000
DCAA (2,4-dichlorophenylacetic acid)	19719-28-9	100 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-160-1
DCAA (2,4-dichlorophenylacetic acid)	19719-28-9	5000 µg/mL	Methanol	1 mL	PPS-162-1
DCAA (2,4-dichlorophenylacetic acid)	19719-28-9	2 µg/mL	Methanol	25 mL	PPS-164X
DCAA (2,4-dichlorophenylacetic acid)	19719-28-9	1000 ug/mL	Acetone	1 mL	PPS-167-1
DCAA methyl ester	55954-23-9	100 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-161-1
DCAA methyl ester	55954-23-9	100 µg/mL	Acetone	1 mL	PPS-166-1
DCAA methyl ester	55954-23-9	1000 ug/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-168-1
DCPA standard	1861-32-1	100 µg/mL	Methanol	1 mL	PST-160M100A01
Decachlorobiphenyl standard	2051-24-3	1000 ug/mL	Toluene	1 mL	PPS-150-1

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
DEET standard	134-62-3	100 µg/mL	Methanol	1 mL	PST-298M100A01
DEF Standard	78-48-8	500 ug/mL	Acetone	1 mL	NPM-108-1
DEF standard	78-48-8	500 µg/mL	Acetone	1 mL	NPM-108B-1
Deltamethrin standard	52918-63-5	1000 ug/mL	Acetonitrile	1 mL	PST-1385A1000
Deltamethrin standard	52918-63-5	100 µg/mL	Acetonitrile	1 mL	PST-1385A100A01
Deltamethrin standard	52918-63-5	1000 ug/mL	Acetone	1 mL	PST-1385K1000
Demeton O standard	298-03-3	1000 ug/mL	Acetonitrile	1 mL	PST-4620A1000
Demeton S standard	126-75-0	100 µg/mL	Methanol	1 mL	PST-1940M100A01
Demeton standard	8065-48-3	1000 ug/mL	Methanol	1 mL	PST-920M1000
Demeton-s-methyl standard	919-86-8	1000 ug/mL	Acetonitrile	1 mL	PST-2005A1000
Demeton-S-methyl standard	919-86-8	100 µg/mL	Methanol	1 mL	PST-2005M100A01
Demeton-s-methyl sulfone standard	17040-19-6	100 µg/mL	Methanol	1 mL	PST-2665M100A01
Desethylatrazine	6190-65-4	1000 ug/mL	Acetone	1 mL	EPA-1178A-1
Desmedipham	13684-56-5	1000 ug/mL	Acetonitrile	1 mL	PST-5105A1000
Desmetryne standard	1014-69-3	1000 ug/mL	Methanol	1 mL	PST-2160M1000
Desmetryne standard	1014-69-3	100 µg/mL	Methanol	1 mL	PST-2160M100A01
Diafenthiuron	80060-09-9	1000 ug/mL	Acetonitrile	1 mL	PST-3910A1000
Dialifos standard	10311-84-9	1000 ug/mL	Acetonitrile	1 mL	PST-2165A1000
Diallate	2303-16-4	100 µg/mL	Methanol	1 mL	PP-420-1
Diamuron	3547-20-4	1000 ug/mL	Acetonitrile	1 mL	PST-3915A1000
Diazinon	333-41-5	100 µg/mL	Hexane	1 mL	PST-320AS
Diazinon	333-41-5	1000 ug/mL	Acetone	1 mL	PST-320K1000
Diazinon	333-41-5	100 µg/mL	Methanol	1 mL	PST-320M100A01
Dicamba methyl ester	6597-78-0	200 µg/mL	Hexane	1 mL	PST-4100H200
Dicamba standard	1918-00-9	200 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PST-050B200
Dicamba standard	1918-00-9	1000 ug/mL	Methanol	1 mL	PST-050M1000
Dicamba standard	1918-00-9	200 µg/mL	Methanol	1 mL	PST-050M200
Dichlobenil standard	1194-65-6	1000 µg/mL	Acetonitrile	1 mL	PST-2170A1000
Dichlobenil standard	1194-65-6	100 µg/mL	Acetonitrile	1 mL	PST-2170A100A01
Dichlobenil standard	1194-65-6	100 µg/mL	Methanol	1 mL	PST-2170M100A01
Dichlofluanid standard	1085-98-9	1000 ug/mL	Acetonitrile	1 mL	PST-2175A1000
Dichlofluanid standard	1085-98-9	100 µg/mL	Acetone	1 mL	PST-2175K100A01
Dichloran standard	99-30-9	1000 ug/mL	Acetone	1 mL	PST-190K1000
Dichloran standard	99-30-9	100 µg/mL	Methanol	1 mL	PST-190M100A01
Dichlorprop methyl ester	57153-17-0	1000 ug/mL	Methanol	1 mL	PST-371M1000
Dichlorprop Standard	120-36-5	1000 ug/mL	Acetone	1 mL	PST-370K1000
Dichlorvos	62-73-7	1000 ug/mL	Hexane	1 mL	PST-380H1000
Dichlorvos	62-73-7	100 µg/mL	Hexane	1 mL	PST-380H100A01
Diclobutrazol standard	75736-33-3	1000 ug/mL	Acetonitrile	1 mL	PST-2945A1000
Diclofop methyl	51338-27-3	1000 ug/mL	Acetone	1 mL	PST-2955K1000
Dicofol (Kelthane)	115-32-2	1000 ug/mL	Acetonitrile	1 mL	PST-391A1000
Dicrotophos	141-66-2	100 µg/mL	Methanol	1 mL	PST-2960M100A01
Didecyldimethylammonium chloride standard	7173-51-5	1000 ug/mL	Acetonitrile	1 mL	PST-6875A1000

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Dieldrin	60-57-1	1000 ug/mL	Methanol	1 mL	EPA-1107-1
Dieldrin	60-57-1	100 µg/mL	Methanol	1 mL	PP-190-1
Dieldrin	60-57-1	100 µg/mL	Acetonitrile	1 mL	PST-400A100A01
Diethofencarb standard	87130-20-9	1000 ug/mL	Acetonitrile	1 mL	PST-2185A1000
Difenoconazole standard	119446-68-3	1000 ug/mL	Acetone	1 mL	PST-2190K1000
Difenoconazole standard	119446-68-3	1000 ug/mL	Methanol	1 mL	PST-2190M1000
Diflufenican standard	14214-32-5	1000 ug/mL	Acetonitrile	1 mL	PST-2195A1000
Diflubenzuron standard	35367-38-5	1000 ug/mL	Acetonitrile	1 mL	PST-1400A1000
Diflubenzuron standard	35367-38-5	1000 ug/mL	Methanol	1 mL	PST-1400M1000
Diflufenican standard	83164-33-4	1000 ug/mL	Methanol	1 mL	PST-2200M1000
Diflufenican standard	83164-33-4	100 µg/mL	Methanol	1 mL	PST-2200M100A01
Dimefuron standard	34205-21-5	1000 ug/mL	Acetonitrile	1 mL	PST-5355A1000
Dimepiperate	61432-55-1	1000 ug/mL	Acetone	1 mL	PST-3415K1000
Dimethachlor	50563-36-5	1000 ug/mL	Acetonitrile	1 mL	PST-2970A1000
Dimethachlor	50563-36-5	100 µg/mL	Acetonitrile	1 mL	PST-2970A100A01
Dimethachlor ESA	N/A	20 µg/mL	Methanol	1 mL	PPS-440-1
Dimethachlor ESA	N/A	100 µg/mL	Methanol	1 mL	PPS-441-1
Dimethametrin standard	22936-75-0	1000 ug/mL	Acetonitrile	1 mL	PST-1065A1000
Dimethenamid standard	87674-68-8	1000 ug/mL	Methanol	1 mL	PST-2205M1000
Dimethenamid standard	87674-68-8	100 µg/mL	Methanol	1 mL	PST-2205M100A01
Dimethipin	55290-64-7	100 µg/mL	Methanol	1 mL	PST-2670M100A01
Dimethirimol Standard	5221-53-4	1000 ug/mL	Acetonitrile	1 mL	PST-2975A1000
Dimethoate	60-51-5	1000 ug/mL	Acetone	1 mL	PST-421K1000
Dimethoate	60-51-5	100 µg/mL	Methanol	1 mL	SP-100-1
Dimethomorph standard	110488-70-5	1000 ug/mL	Acetonitrile	1 mL	PST-2210A1000
Dimethyl Endothall	88941-22-4	50 µg/mL	Methanol	1 mL	PPS-280-1
Dimethyl Endothall	88941-22-4	1000 ug/mL	Methanol	1 mL	PPS-282-1
Dimethylvinphos	2274-67-1	1000 ug/mL	Acetonitrile	1 mL	PST-3420A1000
Dimethylvinphos, z type	4653-26-3	1000 ug/mL	Acetonitrile	1 mL	PST-6900A1000
Dimetilan	644-64-4	1000 ug/mL	Acetonitrile	1 mL	PST-4735A1000
Dimoxystrobin	149961-52-4	1000 ug/mL	Acetonitrile	1 mL	PST-6180A1000
Dinocap	39300-45-3	100 µg/mL	Methanol	1 mL	PST-610M100A01
Dinoseb	88-85-7	200 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PST-450B200
Dinoseb	88-85-7	1000 µg/mL	Methanol	1 mL	PST-450M1000
Dinoseb acetate standard	2813-95-8	1000 µg/mL	Acetonitrile	1 mL	PST-4920A1000
Dinotefuran	165252-70-0	1000 µg/mL	Acetonitrile	1 mL	PST-3695A1000
Dioxacarb standard	6988-21-2	1000 µg/mL	Acetonitrile	1 mL	PST-1765A1000
Diphenamid standard	957-51-7	100 µg/mL	Methanol	1 mL	PST-1405M100A01
Diphenylamine	122-39-4	1000 µg/mL	Acetone	1 mL	PST-460K1000
Diquat standard	6385-62-2	100 µg/mL	Water (low TOC, < 50 ppb)	1 mL	PST-1410AS
Diquat standard	6385-62-2	1000 µg/mL	Water (low TOC, < 50 ppb)	1 mL	PST-1410W1000
Disulfoton	298-04-4	1000 µg/mL	Acetone	1 mL	PST-470K1000
Disulfoton sulfone	2497-06-5	1000 µg/mL	Acetonitrile	1 mL	PST-2985A1000

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Disulfoton sulfoxide standard	218239	1000 µg/mL	Acetonitrile	1 mL	PST-1085A1000
Ditalimfos Standard	5131-24-8	1000 µg/mL	Acetonitrile	1 mL	PST-2990A1000
Dithianon	3347-22-6	1000 µg/mL	Acetone	1 mL	PST-3680K1000
Dithiopyr standard	97886-45-8	1000 µg/mL	Acetone	1 mL	PST-3425K1000
Diuron standard	330-54-1	1000 µg/mL	Acetonitrile	1 mL	PST-1415A1000
Diuron standard	330-54-1	100 µg/mL	Acetonitrile	1 mL	PST-1415A100A01
Diuron standard	330-54-1	100 µg/mL	Methanol	1 mL	PST-1415M100A01
DMST standard	66840-71-9	1000 µg/mL	Acetonitrile	1 mL	PST-2225A1000
Dodemorph standard	1593-77-7	1000 µg/mL	Acetonitrile	1 mL	PST-2230A1000
Edifenphos	17109-49-8	1000 µg/mL	Acetone	1 mL	PST-3000K1000
Emamectin benzoate	155569-91-8	1000 µg/mL	Methanol	1 mL	PST-3700M1000
Endosulfan	115-29-7	1000 µg/mL	Acetonitrile	1 mL	PST-500A1000
Endosulfan I	959-98-8	100 µg/mL	Methanol/Acetone (9:1)	1 mL	PP-200-1
Endosulfan I	959-98-8	1000 µg/mL	Acetone	1 mL	PST-501K1000
Endosulfan II	33213-65-9	100 µg/mL	Methanol/Acetone (9:1)	1 mL	PP-210-1
Endosulfan sulfate	1031-07-8	100 µg/mL	Methanol	1 mL	PP-220-1
Endosulfan sulfate	1031-07-8	100 µg/mL	Acetonitrile	1 mL	PST-503A100A01
Endosulfan sulfate	1031-07-8	1000 µg/mL	Acetone	1 mL	PST-503K1000
Endothall	145-73-3	50 µg/mL	Water (low TOC, < 50 ppb)	1 mL	PPS-210-1
Endothall	145-73-3	50 µg/mL	Methanol	1 mL	PPS-211-1
Endothall standard	145-73-3	1000 µg/mL	Acetone	1 mL	PST-1845K1000
Endothall standard	145-73-3	100 µg/mL	Methanol	1 mL	PST-1845M100A01
Endothall-PFPH	1634-04-4	100 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-231-1
Endrin	72-20-8	1000 µg/mL	Methanol	1 mL	EPA-1119-1
Endrin	72-20-8	100 µg/mL	Methanol	1 mL	PP-230-1
Endrin	72-20-8	1000 µg/mL	Acetone	1 mL	PST-510K1000
Endrin	72-20-8	100 µg/mL	Acetone	1 mL	PST-510K100A01
Endrin aldehyde	7421-93-4	100 µg/mL	Methanol	1 mL	PP-240-1
Endrin ketone	53494-70-5	100 µg/mL	Acetonitrile	1 mL	PP-521-1
Endrin ketone	53494-70-5	1000 µg/mL	Methanol	1 mL	PST-513M1000
EPN standard	2104-64-5	1000 µg/mL	Acetone	1 mL	PST-520K1000
EPN standard	2104-64-5	100 µg/mL	Acetone	1 mL	PST-520K100A01
Epoxiconazole standard	133855-98-8	1000 µg/mL	Acetonitrile	1 mL	PST-2235A1000
EPTC standard	759-94-4	1000 µg/mL	Methanol	1 mL	PST-1420M1000
EPTC standard	759-94-4	100 µg/mL	Methanol	1 mL	PST-1420M100A01
Esprocarb	85785-20-2	1000 µg/mL	Acetone	1 mL	PST-3430K1000
Ethaboxam standard	162650-77-3	1000 µg/mL	Acetonitrile	1 mL	PST-1185A1000
Ethalfuralin	55283-68-6	1000 µg/mL	Acetone	1 mL	PST-3015K1000
Ethephon	16672-87-0	1000 µg/mL	Acetonitrile	1 mL	PST-5160A1000
Ethidimuron Standard	30043-49-3	1000 µg/mL	Acetonitrile	1 mL	PST-5320A1000
Ethiofencarb standard	29973-13-5	100 µg/mL	Acetonitrile	1 mL	PST-2240A100A01
Ethiofencarb sulfoxide standard	53380-22-6	1000 µg/mL	Acetonitrile	1 mL	PST-2250A1000
Ethion	563-12-2	1000 µg/mL	Acetone	1 mL	PST-530K1000

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Ethion Standard	563-12-2	100 µg/mL	Acetone	1 mL	PST-530K100A01
Ethirimol standard	23947-60-6	100 µg/mL	Acetonitrile	1 mL	PST-1105A100A01
Ethofumesate standard	26225-79-6	1000 µg/mL	Acetonitrile	1 mL	PST-2255A1000
Ethoprop (Ethoprofos) standard	13194-48-4	1000 µg/mL	Acetone	1 mL	PST-1425K1000
Ethoprop (Ethoprofos) standard	13194-48-4	100 µg/mL	Methanol	1 mL	PST-1425M100A01
Ethoxyquin	91-53-2	1000 µg/mL	Acetonitrile	1 mL	PST-2675A1000
Ethoxysulfuron	126801-58-9	1000 µg/mL	Acetonitrile	1 mL	PST-6065A1000
Ethychlozate	27512-72-7	1000 µg/mL	Acetonitrile	1 mL	PST-5275A1000
Ethylene Thiourea Standard	96-45-7	1000 µg/mL	1000 mg/L DTT in Ethyl acetate	1 mL	PPS-641-1
Etofenprox standard	80844-07-1	1000 µg/mL	Acetonitrile	1 mL	PST-2260A1000
Etofenprox standard	80844-07-1	100 µg/mL	Acetonitrile	1 mL	PST-2260A100A01
Etoxazol standard	153233-91-1	1000 µg/mL	Acetone	1 mL	PST-2265K1000
Etoxazol standard	153233-91-1	100 µg/mL	Acetone	1 mL	PST-2265K100A01
Etridiazole standard	2593-15-9	1000 µg/mL	Acetone	1 mL	PST-1770K1000
Etrifos standard	38260-54-7	1000 µg/mL	Acetone	1 mL	PST-2270K1000
Famoxadone standard	131807-57-3	1000 µg/mL	Acetonitrile	1 mL	PST-2275A1000
Famphur	52-85-7	100 µg/mL	Methanol	1 mL	SP-120-1
Fenamidone standard	161326-34-7	100 µg/mL	Acetonitrile	1 mL	PST-2280A100A01
Fenamidone standard	161326-34-7	1000 µg/mL	Acetone	1 mL	PST-2280K1000
Fenamiphos sulfone	31972-44-8	1000 µg/mL	Acetonitrile	1 mL	PST-3020A1000
Fenamiphos sulfoxide	31972-43-7	1000 µg/mL	Acetonitrile	1 mL	PST-6385A1000
Fenarimol standard	60168-88-9	1000 µg/mL	Acetone	1 mL	PST-1775K1000
Fenarimol standard	60168-88-9	100 µg/mL	Methanol	1 mL	PST-1775M100A01
Fenazaquin standard	120928-09-8	100 µg/mL	Acetonitrile	1 mL	PST-2285A100A01
Fenazaquin standard	120928-09-8	1000 µg/mL	Acetone	1 mL	PST-2285K1000
Fenbuconazole standard	114369-43-6	1000 µg/mL	Acetone	1 mL	PST-2290K1000
Fenbuconazole standard	114369-43-6	100 µg/mL	Methanol	1 mL	PST-2290M100A01
Fenbutatin oxide	13356-08-6	1000 µg/mL	Acetone	1 mL	PST-3705K1000
Fenfuram standard	24691-80-3	1000 µg/mL	Acetonitrile	1 mL	PST-3025A1000
Fenhexamid standard	126833-17-8	1000 µg/mL	Acetonitrile	1 mL	PST-2295A1000
Fenitrothion standard	122-14-5	100 µg/mL	Acetonitrile	1 mL	PST-1080A100A01
Fenitrothion standard	122-14-5	1000 µg/mL	Methanol	1 mL	PST-1080M1000
Fenitrothion standard	122-14-5	100 µg/mL	Methanol	1 mL	PST-1080M100A01
Fenoxanil	115852-48-7	1000 µg/mL	Acetone	1 mL	PST-3445K1000
Fenoxaprop ethyl	66441-23-4	1000 µg/mL	Acetone	1 mL	PST-3030K1000
Fenoxycarb standard	72490-01-8	1000 µg/mL	Acetonitrile	1 mL	PST-2300A1000
Fenpiclonil	74738-17-3	1000 µg/mL	Acetonitrile	1 mL	PST-2305A1000
Fenpropathrin standard	39515-41-8	1000 µg/mL	Acetone	1 mL	PST-2310K1000
Fenpropathrin Standard	39515-41-8	1000 µg/mL	Methanol	1 mL	PST-2310M1000
Fenpropathrin standard	39515-41-8	100 µg/mL	Methanol	1 mL	PST-2310M100A01
Fenpropidin standard	67306-00-7	100 µg/mL	Acetonitrile	1 mL	PST-2315A100A01
Fenpyroximate	134098-61-6	1000 µg/mL	Acetonitrile	1 mL	PST-3040A1000
Fenpyroximate Standard	134098-61-6	100 µg/mL	Acetonitrile	1 mL	PST-3040A100A01

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Fenson	80-38-6	1000 µg/mL	Acetonitrile	1 mL	PST-3045A1000
Fenthion	55-38-9	100 µg/mL	Acetone	1 mL	PST-540K100A01
Fenthion	55-38-9	1000 µg/mL	Methanol	1 mL	PST-540M1000
Fenthion	55-38-9	100 µg/mL	Methanol	1 mL	PST-540M100A01
Fenthion sulfone	3761-42-0	1000 µg/mL	Acetonitrile	1 mL	PST-6365A1000
Fenthion sulfoxide	31972-46-0	1000 µg/mL	Acetonitrile	1 mL	PST-3050A1000
Fentrazamide	158237-07-1	1000 µg/mL	Acetonitrile	1 mL	PST-3920A1000
Fenuron standard	101-42-8	1000 µg/mL	Acetonitrile	1 mL	PST-1780A1000
Fenvalerate Standard	51630-58-1	1000 µg/mL	Acetonitrile	1 mL	PST-1445A1000
Fenvalerate standard	51630-58-1	1000 µg/mL	Methanol	1 mL	PST-1445M1000
Ferimzone	89269-64-7	1000 µg/mL	Acetonitrile	1 mL	PST-3450A1000
Fipronil standard	120068-37-3	1000 µg/mL	Acetone	1 mL	PST-1950K1000
Fipronil standard	120068-37-3	100 µg/mL	Methanol	1 mL	PST-1950M100A01
Flazasulfuron	104040-78-0	1000 µg/mL	Acetonitrile	1 mL	PST-5905A1000
Flonicamid	158062-67-0	1000 µg/mL	Acetonitrile	1 mL	PST-3710A1000
Florisol cartridge check	95-95-4	100 µg/mL	Acetone	1 mL	CLP-245-1
Fluacrypyrim	229977-93-9	1000 µg/mL	Acetonitrile	1 mL	PST-3455A1000
Fluazifop	69335-91-7	100 µg/mL	Acetone	1 mL	PST-5645K100A01
Fluazifop p-butyl	79241-46-6	1000 µg/mL	Acetonitrile	1 mL	PST-3065A1000
Fluazifop standard	69335-91-7	1000 µg/mL	Acetonitrile	1 mL	PST-5645A1000
Fluazinam	79622-59-6	1000 µg/mL	Acetone	1 mL	PST-3670K1000
Flubendiamide	272451-65-7	1000 µg/mL	Acetonitrile	1 mL	PST-3460A1000
Flucetosulfuron	150084-60-7	1000 µg/mL	Acetonitrile	1 mL	PST-6615A1000
Flucythrinate standard	70124-77-5	1000 µg/mL	Acetone	1 mL	PST-2335K1000
Fludioxonil standard	131341-86-1	1000 µg/mL	Acetonitrile	1 mL	PST-2340A1000
Fludioxonil standard	131341-86-1	100 µg/mL	Acetonitrile	1 mL	PST-2340A100A01
Fludioxonil standard	131341-86-1	1000 µg/mL	Acetone	1 mL	PST-2340K1000
Flufenacet	142459-58-3	1000 µg/mL	Acetonitrile	1 mL	PST-3925A1000
Flumetralin	62924-70-3	1000 µg/mL	Acetonitrile	1 mL	PST-5595A1000
Flumioxazin	103361-09-7	1000 µg/mL	Acetonitrile	1 mL	PST-3465A1000
Fluometuron standard	2164-17-2	1000 µg/mL	Acetonitrile	1 mL	PST-1450A1000
Fluopicolide	239110-15-7	1000 µg/mL	Acetonitrile	1 mL	PST-3470A1000
Fluopicolide	239110-15-7	100 µg/mL	Acetonitrile	1 mL	PST-3470A100A01
Fluopyram	658066-35-4	1000 µg/mL	Acetone	1 mL	PST-6330K1000
Fluoxastrobin	361377-29-9	1000 µg/mL	Acetonitrile	1 mL	PST-6305A1000
Fluquinconazole standard	136426-54-5	100 µg/mL	Acetonitrile	1 mL	PST-2355A100A01
Fluroxypyr-Meptyl standard	81406-37-3	1000 µg/mL	Acetonitrile	1 mL	PST-5740A1000
Flurtamone standard	96525-23-4	1000 µg/mL	Acetonitrile	1 mL	PST-5860A1000
Flusilazole standard	85509-19-9	1000 µg/mL	Acetone	1 mL	PST-2360K1000
Flutolanil standard	66332-96-5	1000 µg/mL	Acetone	1 mL	PST-2365K1000
Flutriafol	76674-21-0	1000 µg/mL	Acetone	1 mL	PST-2680K1000
Flutriafol	76674-21-0	100 µg/mL	Methanol	1 mL	PST-2680M100A01
Fluxapyroxad	907204-31-3	1000 µg/mL	Acetonitrile	1 mL	PST-3840A1000

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Folpet	133-07-3	1000 µg/mL	Acetone	1 mL	PST-550K1000
Folpet	133-07-3	100 µg/mL	Acetone	1 mL	PST-550K100A01
Folpet	133-07-3	100 µg/mL	Methanol	1 mL	PST-550M100A01
Fonofos standard	944-22-9	1000 µg/mL	Acetonitrile	1 mL	PST-1090A1000
Fonofos standard	944-22-9	100 µg/mL	Methanol	1 mL	PST-1090M100A01
Forchlorfenuron	68157-60-8	1000 µg/mL	Acetone	1 mL	PST-6750K1000
Formothion	2540-82-1	1000 µg/mL	Acetone	1 mL	PST-3090K1000
Fosetyl aluminum	39148-24-8	100 µg/mL	dimethyl sulfoxide (DMSO)	1 mL	PST-5405D100A01
Fosetyl aluminum	39148-24-8	1000 µg/mL	Water (low TOC, < 50 ppb)	1 mL	PST-5405W1000
Fosthiazate	98886-44-3	100 µg/mL	Acetone	1 mL	PST-3480K100A01
Fthalide	27355-22-2	1000 µg/mL	Acetone	1 mL	PST-3485K1000
Fuberidazole standard	3878-19-1	1000 µg/mL	Acetonitrile	1 mL	PST-2370A1000
Furathiocarb	65907-30-4	100 µg/mL	Acetone	1 mL	PST-3095K100A01
Furilazole	141980-03-2	1000 µg/mL	Acetonitrile	1 mL	PST-3100A1000
gamma-BHC (Lindane) (gamma-HCH) Standard	58-89-9	100 µg/mL	Acetone	1 mL	PST-630K100A01
Gibberellic acid	77-06-5	1000 µg/mL	Acetonitrile	1 mL	PST-3930A1000
Glufosinate ammonium standard	77182-82-2	100 µg/mL	Methanol	1 mL	PST-1960M100A01
Glyphosate	1071-83-6	100 µg/mL	Water (low TOC, < 50 ppb)	1 mL	PPS-190-1
Glyphosate isopropyl ammonium salt standard	38641-94-0	100 µg/mL	Methanol	1 mL	PST-1965M100A01
Glyphosate standard	1071-83-6	1000 µg/mL	Water (low TOC, < 50 ppb)	1 mL	PST-1850W1000
Halosulfuron methyl	100784-20-1	1000 µg/mL	Acetonitrile	1 mL	PST-3935A1000
Haloxypop	69806-40-2	1000 µg/mL	Acetonitrile	1 mL	PST-3940A1000
Haloxypop-2-ethoxyethyl standard	87237-48-7	1000 µg/mL	Acetonitrile	1 mL	PST-5800A1000
Haloxypop-methyl standard	69806-40-2	1000 µg/mL	Acetone	1 mL	PST-1145K1000
Heptachlor	76-44-8	1000 µg/mL	Methanol	1 mL	EPA-1123-1
Heptachlor	76-44-8	100 µg/mL	Methanol	1 mL	PP-250-1
Heptachlor	76-44-8	100 µg/mL	Acetonitrile	1 mL	PST-571A100A01
Heptachlor epoxide, isomer A	28044-83-9	100 µg/mL	Methanol	1 mL	PP-260-1
Heptachlor epoxide, isomer B	1024-57-3	1000 µg/mL	Methanol	1 mL	EPA-1164-1
Heptachlor epoxide, isomer B	1024-57-3	100 µg/mL	Methanol	1 mL	PP-261-1
Heptachlor epoxide, isomer B	1024-57-3	100 µg/mL	CycloHexane	1 mL	PST-582C100A01
Heptenophos standard	23560-59-0	100 µg/mL	Acetonitrile	1 mL	PST-2380A100A01
Hexachlorobenzene	118-74-1	1000 µg/mL	Acetone	1 mL	EPA-1125-1
Hexachlorobenzene	118-74-1	100 µg/mL	Acetonitrile	1 mL	PST-590A100A01
Hexachlorobutadiene Standard	87-68-3	1000 µg/mL	Methanol	1 mL	PST-4385M1000
Hexaconazole standard	79983-71-4	100 µg/mL	Acetonitrile	1 mL	PST-2385A100A01
Hexaflumuron	86479-06-3	1000 µg/mL	Acetonitrile	1 mL	PST-3105A1000
Hexamethylphosphoramide	680-31-9	1000 µg/mL	Methanol	1 mL	PST-4745M1000
Hexazinone	51235-04-2	1000 µg/mL	Methanol	1 mL	EPA-1180-1
Hexythiazox	78587-05-0	1000 µg/mL	Acetonitrile	1 mL	PST-3110A1000
Hexythiazox	78587-05-0	100 µg/mL	Acetonitrile	1 mL	PST-3110A100A01
Hymexazol standard	10004-44-1	1000 µg/mL	Acetone	1 mL	PST-3715K1000
Imazalil standard	35554-44-0	1000 µg/mL	Acetone	1 mL	PST-1970K1000

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Imazapyr	81334-34-1	1000 µg/mL	Acetonitrile	1 mL	PST-3120A1000
Imazaquin standard	81335-37-7	1000 µg/mL	Acetonitrile	1 mL	PST-3125A1000
Imazosulfuron	122548-33-8	1000 µg/mL	Acetonitrile	1 mL	PST-6020A1000
Imibenconazole	86598-92-7	1000 µg/mL	Acetonitrile	1 mL	PST-3490A1000
Imibenconazole-Desbenxyl standard	21743-43-1	1000 µg/mL	Acetonitrile	1 mL	PST-6430A1000
Imicyafos	140163-89-9	1000 µg/mL	Acetonitrile	1 mL	PST-6145A1000
Imidacloprid standard	138261-41-3	1000 µg/mL	Acetonitrile	1 mL	PST-1980A1000
Imidacloprid standard	138261-41-3	100 µg/mL	Acetonitrile	1 mL	PST-1980A100A01
Imidacloprid standard	138261-41-3	1000 µg/mL	Methanol	1 mL	PST-1980M1000
Imidacloprid standard	138261-41-3	100 µg/mL	Methanol	1 mL	PST-1980M100A01
Iminoctadine	13516-27-3	1000 µg/mL	Methanol	1 mL	PST-3815M1000
Inabenfide	82211-24-3	1000 µg/mL	Acetone	1 mL	PST-5750K1000
Indanofan	133220-30-1	1000 µg/mL	Acetone	1 mL	PST-3495K1000
Indoxacarb	173584-44-6	100 µg/mL	Acetonitrile	1 mL	PST-2685A100A01
Iodofenphos (Jodfenphos)	165183-99-3	1000 µg/mL	Acetonitrile	1 mL	PST-3130A1000
Ioxynil	1689-83-4	100 µg/mL	Acetonitrile	1 mL	PST-3135A100A01
Iprodione standard	36734-19-7	1000 µg/mL	Acetonitrile	1 mL	PST-1985A1000
Iprovalicarb	140923-17-7	1000 µg/mL	Acetone	1 mL	PST-3505K1000
Isazophos	42509-80-8	1000 µg/mL	Acetonitrile	1 mL	PST-3140A1000
Isocarbamid Standard	30979-48-7	1000 µg/mL	Acetonitrile	1 mL	PST-2765A1000
Isocarbofos Standard	24353-61-5	1000 µg/mL	Acetonitrile	1 mL	PST-1165A1000
Isodrin	465-73-6	100 µg/mL	Methanol	1 mL	PP-430-1
Isofenphos	25311-71-1	1000 µg/mL	Acetone	1 mL	PST-2690K1000
Isofenphos	25311-71-1	1000 µg/mL	Methanol	1 mL	PST-2690M1000
Isofenphos methyl	25311-71-1	1000 µg/mL	Acetonitrile	1 mL	PST-5880A1000
Isomethiozin standard	57052-04-7	1000 µg/mL	Acetonitrile	1 mL	PST-5535A1000
Isoprocab standard	2631-40-5	1000 µg/mL	Acetonitrile	1 mL	PST-1470A1000
Isoprocab standard	2631-40-5	1000 µg/mL	Methanol	1 mL	PST-1470M1000
Isoprothiolane	50512-35-1	1000 µg/mL	Acetone	1 mL	PST-3510K1000
Isoproturon standard	34123-59-6	1000 µg/mL	Methanol	1 mL	PST-2395M1000
Isoxaben	82558-50-7	1000 µg/mL	Acetonitrile	1 mL	PST-5755A1000
Isoxaflutole	141112-29-0	1000 µg/mL	Acetonitrile	1 mL	PST-6150A1000
Kasugamycin	6980-18-3	1000 µg/mL	Methanol	1 mL	PST-6960M1000
Kelthane (Dicofol)	115-32-2	100 µg/mL	Methanol	1 mL	PST-391M100A01
Kepone	143-50-0	100 µg/mL	Toluene	1 mL	PP-440A-1
Leptophos standard	21609-90-5	100 µg/mL	Methanol	1 mL	PST-1480M100A01
Linuron	330-55-2	1000 µg/mL	Acetonitrile	1 mL	EPA-1182-1
Lontrel (Clopyralid) standard	1702-17-6	1000 µg/mL	Methanol	1 mL	PST-1995M1000
Lufenuron	103055-07-8	1000 µg/mL	Acetone	1 mL	PST-3515K1000
Malaoxon	1634-78-2	1000 µg/mL	Acetonitrile	1 mL	PST-3145A1000
Malathion	121-75-5	1000 µg/mL	Acetone	1 mL	PST-641K1000
Malathion	121-75-5	100 µg/mL	Acetone	1 mL	PST-641K100A01
Malathion	121-75-5	1000 µg/mL	Methanol	1 mL	PST-641M1000

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Malathion	121-75-5	100 µg/mL	Methanol	1 mL	PST-641M100A01
Mandipropamid	374726-62-2	1000 µg/mL	Acetonitrile	1 mL	PST-3520A1000
Mandipropamid	374726-62-2	100 µg/mL	Acetonitrile	1 mL	PST-3520A100A01
MCPA methyl ester standard	2436-73-9	1000 µg/mL	Methanol	1 mL	PST-1181M1000
MCPA standard	94-74-6	2000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PST-1180B2000
MCPB standard	94-81-5	1000 µg/mL	Acetonitrile	1 mL	PST-3155A1000
MCPP (Mecoprop) standard	93-65-2	1000 µg/mL	Acetone	1 mL	PST-1190K1000
MCPP methyl ester	23844-56-6	1000 µg/mL	Methanol	1 mL	PST-1191M1000
MCPP standard	93-65-2	2000 µg/mL	Methanol	1 mL	PST-1190M2000
Mecarbam standard	2595-54-2	100 µg/mL	Acetonitrile	1 mL	PST-2415A100A01
Mefenacet	73250-68-7	1000 µg/mL	Acetone	1 mL	PST-3525K1000
Mephosfolan standard	950-10-7	1000 µg/mL	Acetonitrile	1 mL	PST-4785A1000
Mepiquat Chloride	24307-26-4	1000 µg/mL	Methanol	1 mL	PST-5230M1000
Mepronil standard	55814-41-0	100 µg/mL	Acetone	1 mL	PST-2425K100A01
Meptyldinocap	131-72-6	1000 µg/mL	Acetonitrile	1 mL	PST-4585A1000
Merphos standard	150-50-5	100 µg/mL	Hexane	1 mL	PST-1500H100A01
Mesotrione	104206-82-8	1000 µg/mL	Acetonitrile	1 mL	PST-5915A1000
Metaflumizone standard	139968-49-3	1000 µg/mL	Acetonitrile	1 mL	PST-1205A1000
Metaxyl-m	70630-17-0	1000 µg/mL	Methanol	1 mL	PST-3970M1000
Metamifop standard	256412-89-2	1000 µg/mL	Acetonitrile	1 mL	PST-1135A1000
Metazachlor standard	67129-08-2	100 µg/mL	Acetonitrile	1 mL	PST-2435A100A01
Metazachlor standard	67129-08-2	100 µg/mL	Methanol	1 mL	PST-2435M100A01
Metconazole standard	125116-23-6	1000 µg/mL	Acetone	1 mL	PST-2440K1000
Methabenzthiazuron standard	18691-97-9	100 µg/mL	Acetonitrile	1 mL	PST-2445A100A01
Methabenzthiazuron standard	18691-97-9	1000 µg/mL	Acetone	1 mL	PST-2445K1000
Methacrifos	30864-28-9	1000 µg/mL	Methanol	1 mL	PST-2695M1000
Methamidophos	10265-92-6	100 µg/mL	Methanol	1 mL	PST-1510M100A01
Methamidophos standard	10265-92-6	1000 µg/mL	Methanol	1 mL	PST-1510M1000
Methfuroxam standard	28730-17-8	1000 µg/mL	Acetonitrile	1 mL	PST-5300A1000
Methidathion standard	950-37-8	1000 µg/mL	Acetone	1 mL	PST-1520K1000
Methiocarb standard	2032-65-7	100 µg/mL	Acetonitrile	1 mL	PST-1525A100A01
Methiocarb standard	2032-65-7	1000 µg/mL	Methanol	1 mL	PST-1525M1000
Methiocarb sulfone standard	2179-25-1	1000 µg/mL	Acetonitrile	1 mL	PST-2450A1000
Methiocarb sulfoxide standard	268728	1000 µg/mL	Acetonitrile	1 mL	PST-2455A1000
Methomyl standard	16752-77-5	1000 µg/mL	Acetonitrile	1 mL	PST-680A1000
Methomyl standard	16752-77-5	100 µg/mL	Acetonitrile	1 mL	PST-680A100-34
Methomyl standard	16752-77-5	100 µg/mL	Acetonitrile	1 mL	PST-680A100A01
Methomyl standard	16752-77-5	1000 µg/mL	Methanol	1 mL	PST-680M1000
Methoprotrene	841-06-5	1000 µg/mL	Acetonitrile	1 mL	PST-4755A1000
Methoxychlor	72-43-5	100 µg/mL	Methanol	1 mL	PP-390-1
Methoxychlor	72-43-5	100 µg/mL	Acetone	1 mL	PST-691K100A01
Methoxychlor	72-43-5	1000 µg/mL	Methanol	1 mL	PST-691M1000
Methoxyfenozide	161050-58-4	1000 µg/mL	Acetonitrile	1 mL	PST-3530A1000

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Methoxyfenozide	161050-58-4	100 µg/mL	Acetonitrile	1 mL	PST-3530A100A01
Methyl paraoxon standard	950-35-6	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PST-1945I100A01
Methyl parathion	298-00-0	1000 µg/mL	Acetone	1 mL	PST-700K1000
Methyl parathion	298-00-0	100 µg/mL	Acetone	1 mL	PST-700K100A01
Methyl parathion	298-00-0	100 µg/mL	Methanol	1 mL	SP-130-1
Methyl-2,3-dibromopropionate	513-34-4	2000 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PST-4130B2000
Methylene chloride	75-09-2	1000 µg/mL	Methanol	1 mL	PST-4280M1000
Methyl-pentachlorophenylsulfide	1825-19-0	1000 µg/mL	Acetone	1 mL	PST-3615K1000
Metobromuron	3060-89-7	1000 µg/mL	Acetonitrile	1 mL	PST-3165A1000
Metobromuron	3060-89-7	100 µg/mL	Acetonitrile	1 mL	PST-3165A100A01
Metobromuron	3060-89-7	1000 µg/mL	Acetone	1 mL	PST-3165K1000
Metolachlor	51218-45-2	1000 µg/mL	Acetone	1 mL	PST-1530K1000
Metolachlor	51218-45-2	100 µg/mL	Methanol	1 mL	PST-1530M100A01
Metolachlor ESA standard	947601-85-6	1000 µg/mL	Methanol	1 mL	PST-1531M1000
Metolachlor ESA standard	171118-09-5	100 µg/mL	Methanol	1 mL	PST-1531M100A01
Metolachlor OA standard	152019-73-3	1000 µg/mL	Methanol	1 mL	PST-1532M1000
Metolcarb	1129-41-5	1000 µg/mL	Acetonitrile	1 mL	PST-3535A1000
Metosulam	139528-85-1	1000 µg/mL	Acetonitrile	1 mL	PST-6135A1000
Metoxuron Standard	19937-59-8	1000 µg/mL	Acetonitrile	1 mL	PST-2460A1000
Metrafenone standard	220899-03-6	1000 µg/mL	Acetonitrile	1 mL	PST-1300A1000
Metrafenone standard	220899-03-6	1000 µg/mL	Acetone	1 mL	PST-1300K1000
Metribuzin	21087-64-9	100 µg/mL	Methanol	1 mL	PST-1535M100A01
Mevinphos (Phosdrin)	7786-34-7	100 µg/mL	Acetone	1 mL	PST-3175K100A01
Mevinphos (Phosdrin)	7786-34-7	1000 µg/mL	Acetone	1 mL	PST-710K1000
Mexacarbate standard	315-18-4	100 µg/mL	Methanol	1 mL	PST-1010M100A01
Mirex standard	2385-85-5	1000 µg/mL	Methanol	1 mL	PST-720M1000
Mirex standard	2385-85-5	100 µg/mL	Methanol	1 mL	PST-720M100A01
Molinate	2212-67-1	1000 µg/mL	Acetone	1 mL	PST-1540K1000
Molinate standard	2212-67-1	100 µg/mL	Methanol	1 mL	PST-1540M100A01
Monocrotophos standard	6923-22-4	1000 µg/mL	Methanol	1 mL	PST-040M1000
Monolinuron	1746-81-2	1000 µg/mL	Acetonitrile	1 mL	EPA-1188-1
Monolinuron standard	1746-81-2	100 µg/mL	Acetonitrile	1 mL	PST-2465A100A01
Monuron Standard	150-68-5	1000 µg/mL	Acetonitrile	1 mL	PST-1545A1000
Myclobutanil	88671-89-0	100 µg/mL	Acetonitrile	1 mL	PST-2470A100A01
Myclobutanil standard	88671-89-0	1000 µg/mL	Acetonitrile	1 mL	PST-2470A1000
Myclobutanil standard	88671-89-0	1000 µg/mL	Acetone	1 mL	PST-2470K1000
N-1-Naphthylphthalamic acid standard	132-66-1	1000 µg/mL	Acetonitrile	1 mL	PST-2010A1000
N-1-Naphthylphthalamic acid standard	132-66-1	1000 µg/mL	Acetone	1 mL	PST-2010K1000
Naphthalene	91-20-3	1000 µg/mL	Methanol	1 mL	PST-4400M1000
Neburon standard	555-37-3	100 µg/mL	Methanol	1 mL	PST-1560M100A01
Nicotine standard	54-11-5	1000 µg/mL	Acetonitrile	1 mL	PST-4230A1000
Nicotine standard	54-11-5	1000 µg/mL	Methanol	1 mL	PST-4230M1000
Nitenpyram standard	150824-47-8	1000 µg/mL	Acetonitrile	1 mL	PST-1315A1000

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Nitrapyrin	1929-82-4	1000 µg/mL	Acetonitrile	1 mL	PST-4865A1000
Nitrofen standard	1836-75-5	1000 µg/mL	Methanol	1 mL	PST-1565M1000
Nitrothal isopropyl standard	10552-74-6	1000 µg/mL	Acetonitrile	1 mL	PST-2475A1000
Norflurazon Standard	27314-13-2	100 µg/mL	Methanol	1 mL	PST-1795M100A01
Novaluron	116714-46-6	1000 µg/mL	Acetonitrile	1 mL	PST-3540A1000
Novaluron	116714-46-6	100 µg/mL	Acetonitrile	1 mL	PST-3540A100A01
Nuarimol	63284-71-9	1000 µg/mL	Acetone	1 mL	PST-2480K1000
Nuarimol standard	63284-71-9	100 µg/mL	Acetonitrile	1 mL	PST-2480A100A01
o,o,o-Triethyl phosphorothioate	126-68-1	100 µg/mL	Methanol	1 mL	SP-180-1
Ofurace	58810-48-3	1000 µg/mL	Acetone	1 mL	PST-3545K1000
Orbencarb standard	34622-58-7	1000 µg/mL	Acetonitrile	1 mL	PST-3190A1000
Oryzalin	19044-88-3	1000 µg/mL	Acetonitrile	1 mL	EPA-1170-1
Ovex (Chlorfenson) standard	80-33-1	1000 µg/mL	Acetonitrile	1 mL	PST-1100A1000
Oxadixyl standard	77732-09-3	1000 µg/mL	Methanol	1 mL	PST-2485M1000
Oxamyl standard	23135-22-0	1000 µg/mL	Acetonitrile	1 mL	PST-1580A1000
Oxamyl standard	23135-22-0	100 µg/mL	Acetonitrile	1 mL	PST-1580A100A01
Oxamyl standard	23135-22-0	1000 µg/mL	Methanol	1 mL	PST-1580M1000
Oxaziclomefone	153197-14-9	1000 µg/mL	Acetonitrile	1 mL	PST-3550A1000
Oxolinic standard	14698-29-4	1000 µg/mL	dimethyl sulfoxide (DMSO)	1 mL	PST-3720D1000
Oxycarboxin standard	5259-88-1	1000 µg/mL	Acetonitrile	1 mL	PST-5025A1000
Oxychlordan	27304-13-8	100 µg/mL	Methanol	1 mL	PP-540-1
Oxychlordan	27304-13-8	100 µg/mL	Hexane	1 mL	PP-541-1
Oxydemeton methyl	301-12-2	1000 µg/mL	Acetonitrile	1 mL	PST-3195A1000
Oxyfluorfen	42874-03-3	1000 µg/mL	Methanol	1 mL	PST-1590M1000
Paclobutrazol standard	76738-62-0	1000 µg/mL	Acetone	1 mL	PST-2490K1000
Paraquat	4685-14-7	100 µg/mL	Water (low TOC, < 50 ppb)	1 mL	PST-740AS
Parathion	56-38-2	100 µg/mL	Acetonitrile	1 mL	PST-761A100A01
Parathion	56-38-2	100 µg/mL	Methanol	1 mL	SP-140-1
Parathion ethyl	56-38-2	1000 µg/mL	Acetone	1 mL	PST-761K1000
Penconazole standard	66246-88-6	1000 µg/mL	Methanol	1 mL	PST-2495M1000
Pencycuron	66063-05-6	1000 µg/mL	Acetonitrile	1 mL	PST-3555A1000
Pencycuron	66063-05-6	100 µg/mL	Acetonitrile	1 mL	PST-3555A100A01
Pendimethalin standard	40487-42-1	1000 µg/mL	Acetone	1 mL	PST-1600K1000
Pendimethalin standard	40487-42-1	100 µg/mL	Methanol	1 mL	PST-1600M100A01
Penoxsulam	219714-96-2	1000 µg/mL	Acetonitrile	1 mL	PST-6265A1000
Pentachloroanisole	1825-21-4	1000 µg/mL	Acetonitrile	1 mL	PST-4190A1000
Pentachloronitrobenzene	82-68-8	5000 µg/mL	Methanol	1 mL	EPA-1151-1
Pentachloronitrobenzene	82-68-8	1000 µg/mL	Ethyl acetate	1 mL	PPS-132-1
Pentachloronitrobenzene	82-68-8	5000 µg/mL	Acetone	1 mL	PPS-133-1
Pentachloronitrobenzene	82-68-8	100 µg/mL	Acetonitrile	1 mL	PST-770A100A01
Pentachloronitrobenzene	82-68-8	1000 µg/mL	Acetone	1 mL	PST-770K1000
Pentachloronitrobenzene (Quintozone)	82-68-8	100 µg/mL	Ethyl acetate	1 mL	PST-770Y100A01
Penthiopyrad	183675-82-3	1000 µg/mL	Acetonitrile	1 mL	PST-3945A1000

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Pentoxazone	110956-75-7	1000 µg/mL	Acetone	1 mL	PST-3790K1000
Permethrin, mixed isomers, total standard	52645-53-1	100 µg/mL	Acetonitrile	1 mL	PST-1605A100A01
Permethrin, mixed isomers, total standard	52645-53-1	1000 µg/mL	Acetone	1 mL	PST-1605K1000
Perthane	72-56-0	100 µg/mL	Isooctane (2,2,4-trimethylpentane)	1 mL	PST-790I100A01
Perthane	72-56-0	100 µg/mL	Methanol	1 mL	PST-790M100A01
Phenmedipham	13684-63-4	1000 µg/mL	Methanol	1 mL	PST-5110M1000
Phenothrin Standard	1162-65-8	100 µg/mL	Methanol	1 mL	PST-2700M100A01
Phenthoate standard	254642	1000 µg/mL	Acetone	1 mL	PST-2020K1000
Phorate	298-02-2	1000 µg/mL	Acetone	1 mL	PST-800K1000
Phorate	298-02-2	100 µg/mL	Methanol	1 mL	SP-150-1
Phorate sulfone	2588-04-7	1000 µg/mL	Acetonitrile	1 mL	PST-6550A1000
Phorate sulfoxide standard	251354	1000 µg/mL	Acetonitrile	1 mL	PST-1455A1000
Phosalone	2310-17-0	1000 µg/mL	Methanol	1 mL	PST-2500M1000
Phosfolan standard	947-02-4	100 µg/mL	CycloHexane	1 mL	PST-4780C100A01
Phosmet	732-11-6	1000 µg/mL	Acetone	1 mL	PST-600K1000
Phosmet	732-11-6	100 µg/mL	Acetone	1 mL	PST-600K100A01
Phosphamidon (Dimecron)	13171-21-6	100 µg/mL	Acetonitrile	1 mL	PST-810A100A01
Phoxim	14816-18-3	1000 µg/mL	Acetone	1 mL	PST-3205K1000
Phthalimide standard	85-41-6	1000 µg/mL	Acetonitrile	1 mL	PST-6245A1000
Picloram	1918-02-1	1000 µg/mL	Methanol	1 mL	EPA-1175-1
Picloram	1918-02-1	100 µg/mL	Methanol	1 mL	PST-1620M100A01
Picolinafen Standard	137641-05-5	1000 µg/mL	Acetonitrile	1 mL	PST-6125A1000
Picoxystrobin	117428-22-5	1000 µg/mL	Acetone	1 mL	PST-5975K1000
Piperonyl butoxide	51-03-6	100 µg/mL	Acetonitrile	1 mL	PST-820A100A01
Piperophos	24151-93-7	1000 µg/mL	Acetone	1 mL	PST-3560K1000
Pirimicarb	23103-98-2	1000 µg/mL	Acetonitrile	1 mL	PST-2505A1000
Pirimicarb	23103-98-2	100 µg/mL	Acetonitrile	1 mL	PST-2505A100A01
Pirimicarb	23103-98-2	100 µg/mL	Methanol	1 mL	PST-2505M100A01
Pirimicarb desmethyl	30614-22-3	1000 µg/mL	Acetonitrile	1 mL	PST-1495A1000
Pirimicarb desmethyl formamido	27218-04-8	1000 µg/mL	Acetonitrile	1 mL	PST-1515A1000
Pirimiphos ethyl	23505-41-1	1000 µg/mL	Acetone	1 mL	PST-2510K1000
Pirimiphos methyl standard	29232-93-7	1000 µg/mL	Acetone	1 mL	PST-1625K1000
Pretilachlor	51218-49-6	1000 µg/mL	Methanol	1 mL	PST-5455M1000
Probenazole	27605-76-1	1000 µg/mL	Acetone	1 mL	PST-3565K1000
Prochloraz	67747-09-5	1000 µg/mL	Acetone	1 mL	PST-2515K1000
Prochloraz	67747-09-5	1000 µg/mL	Methanol	1 mL	PST-2515M1000
Procymidone	32809-16-8	1000 µg/mL	Acetone	1 mL	PST-2520K1000
Profenophos	41198-08-7	1000 µg/mL	Acetone	1 mL	PST-1635K1000
Promecarb	2631-37-0	100 µg/mL	Methanol	1 mL	PST-1645M100A01
Prometon Standard	1610-18-0	1000 µg/mL	Acetone	1 mL	PST-830K1000
Prometryn (Caparol)	7287-19-6	1000 µg/mL	Methanol	1 mL	PST-840M1000

Pesticide -(Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Prometryn (Caparol)	7287-19-6	100 µg/mL	Methanol	1 mL	PST-840M100A01
Pronamide	23950-58-5	1000 µg/mL	Acetonitrile	1 mL	PST-1650A1000
Propachlor	1918-16-7	1000 µg/mL	Methanol	1 mL	PST-865M1000
Propachlor	1918-16-7	100 µg/mL	Methanol	1 mL	PST-865M100A01
Propamocarb	24579-73-5	1000 µg/mL	Acetone	1 mL	PST-3215K1000
Propamocarb	24579-73-5	1000 µg/mL	Methanol	1 mL	PST-3215M1000
Propanil	709-98-8	1000 µg/mL	Acetone	1 mL	PST-1655K1000
Propaquizafop	111479-05-1	1000 µg/mL	Acetonitrile	1 mL	PST-3220A1000
Propazine	139-40-2	1000 µg/mL	Methanol	1 mL	PST-850M1000
Propazine	139-40-2	100 µg/mL	Methanol	1 mL	PST-850M100A01
Propazine standard	139-40-2	2000 µg/mL	Ethyl acetate	1 mL	PST-850Y2000
Propetamphos	31218-83-4	100 µg/mL	Methanol	1 mL	PST-3225M100A01
Propham standard standard	122-42-9	100 µg/mL	Methanol	1 mL	PST-1665M100A01
Propiconazole (Tilt) standard	60207-90-1	1000 µg/mL	Methanol	1 mL	PST-2040M1000
Propiconazole (Tilt) standard	60207-90-1	100 µg/mL	Methanol	1 mL	PST-2040M100A01
Propisochlor	86763-47-5	1000 µg/mL	Acetonitrile	1 mL	PST-5790A1000
Propoxur	114-26-1	100 µg/mL	Acetonitrile	1 mL	PST-060A100A01
Propoxur	114-26-1	100 µg/mL	Methanol	1 mL	PST-060M100A01
Propoxur standard	114-26-1	1000 µg/mL	Acetonitrile	1 mL	PST-060A1000
Propylene thiourea standard	2122-19-2	1000 mg/L	Ethyl acetate	1 mL	PPS-642-1
Prosulfocarb	52888-80-9	1000 µg/mL	Acetonitrile	1 mL	PST-2525A1000
Prothioconazole-Desthio	120983-64-4	1000 µg/mL	Acetonitrile	1 mL	PST-6490A1000
Pymetrozine	123312-89-0	1000 µg/mL	Acetonitrile	1 mL	PST-3725A1000
Pyracarbolid	24691-76-7	1000 µg/mL	Acetonitrile	1 mL	PST-5235A1000
Pyraclufos	89784-60-1	1000 µg/mL	Acetone	1 mL	PST-3570K1000
Pyrazolynate	58011-68-0	1000 µg/mL	Acetonitrile	1 mL	PST-5555A1000
Pyrazophos	13457-18-6	1000 µg/mL	Acetone	1 mL	PST-2530K1000
Pyrazophos	13457-18-6	100 µg/mL	Methanol	1 mL	PST-2530M100A01
Pyrazoxyfen	71561-11-0	1000 µg/mL	Acetone	1 mL	PST-5685K1000
Pyrethrins	8003-34-7	100 µg/mL	Methanol	1 mL	PST-2535M100A01
Pyribenzoxim	168088-61-7	1000 µg/mL	Acetone	1 mL	PST-3795K1000
Pyributicarb	88678-67-5	1000 µg/mL	Acetonitrile	1 mL	PST-3580A1000
Pyridalyl	179101-81-6	1000 µg/mL	Acetone	1 mL	PST-3585K1000
Pyridaphenthion	119-12-0	1000 µg/mL	Acetone	1 mL	PST-2545K1000
Pyridate	55512-33-9	100 µg/mL	Methanol	1 mL	PST-5510M100A01
Pyrifenoxy	88283-41-4	100 µg/mL	Methanol	1 mL	PST-2550M100A01
Pyriproquinazon	337458-27-2	1000 µg/mL	Acetonitrile	1 mL	PST-3955A1000
Pyritalid	135186-78-6	1000 µg/mL	Acetone	1 mL	PST-6115K1000
Pyrimethanil	53112-28-0	1000 µg/mL	Acetonitrile	1 mL	PST-2555A1000
Pyrimidifen	105779-78-0	1000 µg/mL	Acetone	1 mL	PST-3590K1000
Pyrimisulfan	221205-90-9	1000 µg/mL	Acetonitrile	1 mL	PST-6270A1000
Pyriproxyfen	95737-68-1	100 µg/mL	Acetonitrile	1 mL	PST-2560A100A01
Pyriproxyfen	95737-68-1	100 µg/mL	Methanol	1 mL	PST-2560M100A01

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Pyroquilon	57369-32-1	100 µg/mL	Acetonitrile	1 mL	PST-3600A100A01
Pyroxsulam standard	422556-08-9	1000 µg/mL	Acetonitrile	1 mL	PST-6320A1000
QuEChERS Parathion-d10 standard	350820-04-1	40 µg/mL	Acetonitrile	5 mL	PPS-540X
QuEChERS PCB 153 QC standard	35065-27-1	50 µg/mL	Acetonitrile	5 mL	PPS-570X
QuEChERS PCB 52 standard	35693-99-3	50 µg/mL	Acetonitrile	5 mL	PPS-490X
QuEChERS Triphenyl phosphate	115-86-6	20 µg/mL	Acetonitrile	5 mL	PPS-500X
QuEChERS Triphenyl Phosphate,Concentrate	115-86-6	500 µg/mL	Acetonitrile	1 mL	PPS-501-1
QuEChERS Tris-(1,3-dichlorisopropyl) phosphate	13674-87-8	50 µg/mL	Acetonitrile	5 mL	PPS-510X
QuEChERS α-BHC-d6	86194-41-4	40 µg/mL	Acetonitrile	5 mL	PPS-550X
Quinalphos standard	13593-03-8	1000 µg/mL	Acetonitrile	1 mL	PST-1675A1000
Quinalphos standard	13593-03-8	100 µg/mL	Acetonitrile	1 mL	PST-1675A100A01
Quinclorac	84087-01-4	1000 µg/mL	Acetone	1 mL	PST-3230K1000
Quinclorac	84087-01-4	100 µg/mL	Acetone	1 mL	PST-3230K100A01
Quinmerac	90717-03-6	1000 µg/mL	Acetonitrile/DMSO	1 mL	PST-3235Q1000
Quinoclamine	2797-51-5	1000 µg/mL	Acetonitrile	1 mL	PST-3605A1000
Quinoxiphen	124495-18-7	1000 µg/mL	Acetonitrile	1 mL	PST-2565A1000
Quizalofop ethyl	76578-14-8	1000 µg/mL	Acetonitrile	1 mL	PST-2570A1000
Quizalofop p-ethyl	100646-51-3	1000 µg/mL	Acetonitrile	1 mL	PST-5885A1000
Rabenzazole standard	40341-04-6	1000 µg/mL	Acetonitrile	1 mL	PST-5425A1000
Resmethrin	10453-86-8	100 µg/mL	Methanol	1 mL	PST-870M100A01
Ronnel (Fenchlorphos)	299-84-3	100 µg/mL	Acetonitrile	1 mL	PST-880A100A01
Ronnel (Fenchlorphos)	299-84-3	100 µg/mL	Methanol	1 mL	PST-880M100A01
Saflufenacil	119738-06-6	1000 µg/mL	Acetone	1 mL	PST-6965K1000
Sebuthylazine	7286-69-3	1000 µg/mL	Acetonitrile	1 mL	EPA-1189-1
Sebumeton standard	26259-45-0	100 µg/mL	Methanol	1 mL	PST-1800M100A01
Siduron (mix of isomers) Standard	1982-49-6	1000 µg/mL	Acetonitrile	1 mL	PST-1680A1000
Silafluofen	105024-66-6	1000 µg/mL	Acetonitrile	1 mL	PST-3620A1000
Silvex methyl ester	4841-20-7	200 µg/mL	Hexane	1 mL	PST-4140H200
Silvex methyl ester	4841-20-7	1000 µg/mL	Methanol	1 mL	PST-4140M1000
Simazine	122-34-9	1000 µg/mL	Acetone	1 mL	NPM-107A-1
Simazine	122-34-9	100 µg/mL	Acetone	1 mL	PP-530A-1
Simazine Standard	122-34-9	100 µg/mL	Methanol	1 mL	PST-1130M100A01
Simeconazole	149508-90-7	1000 µg/mL	Acetone	1 mL	PST-3625K1000
Simetryn	1014-70-6	1000 µg/mL	Acetone	1 mL	PST-1805K1000
Simetryn	1014-70-6	100 µg/mL	Acetone	1 mL	PST-1805K100A01
Spinetoram	187166-40-1	1000 µg/mL	Acetonitrile	1 mL	PST-3730A1000
Spinosad	168316-95-8	1000 µg/mL	Acetonitrile	1 mL	PST-3735A1000
Spiromesifen	283594-90-1	1000 µg/mL	Acetonitrile	1 mL	PST-3635A1000
Spiromesifen	283594-90-1	100 µg/mL	Acetonitrile	1 mL	PST-3635A100A01
Spirotetramat	203313-25-1	1000 µg/mL	Acetonitrile	1 mL	PST-3975A1000
Spirotetramat	203313-25-1	100 µg/mL	Acetonitrile	1 mL	PST-3975A100A01
Spirotetramat-enol solution	203312-38-3	1000 µg/mL	Acetonitrile / Acetone	1 mL	PST-6805K1000

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Strychnine	57-24-9	1000 µg/mL	Acetonitrile	1 mL	PST-4250A1000
Sulcotrione	99105-77-8	1000 µg/mL	Acetonitrile	1 mL	PST-5870A1000
Sulfaquinoxaline	59-40-5	1000 µg/mL	Acetone	1 mL	PST-6845K1000
Sulfometuron methyl standard	74222-97-2	1000 µg/mL	Acetonitrile	1 mL	PST-2030A1000
Sulfoxaflor	946578-00-3	1000 µg/mL	Acetone	1 mL	PST-6740K1000
Sulprofos (Bolstar)	35400-43-2	1000 µg/mL	Methanol	1 mL	PST-1685M1000
Sulprofos (Bolstar)	35400-43-2	100 µg/mL	Methanol	1 mL	PST-1685M100A01
SWEP standard	1918-18-9	100 µg/mL	Methanol	1 mL	PST-1815M100A01
tau-Fluvalinate	102851-06-9	1000 µg/mL	Acetonitrile	1 mL	PST-2580A1000
tau-Fluvalinate	102851-06-9	100 µg/mL	Acetonitrile	1 mL	PST-2580A100A01
Tebuconazole	107534-96-3	1000 µg/mL	Acetone	1 mL	PST-1955K1000
Tebuconazole (Folicur) standard	107534-96-3	1000 µg/mL	Acetonitrile	1 mL	PST-1955A1000
Tebuconazole (Folicur) standard	107534-96-3	100 µg/mL	Acetonitrile	1 mL	PST-1955A100A01
Tebufenozide	112410-23-8	1000 µg/mL	Acetonitrile	1 mL	PST-3245A1000
Tebufenozide	112410-23-8	100 µg/mL	Acetonitrile	1 mL	PST-3245A100A01
Tebufenpyrad	119168-77-3	1000 µg/mL	Acetone	1 mL	PST-2585K1000
Tebupirimphos	96182-53-5	1000 µg/mL	Acetone	1 mL	PST-3250K1000
Tebutame standard	35256-85-0	1000 µg/mL	Acetonitrile	1 mL	PST-3255A1000
Tecloftalam	76280-91-6	1000 µg/mL	Acetone	1 mL	PST-5710K1000
Teflubenzuron	83121-18-0	1000 µg/mL	Methanol	1 mL	PST-3260M1000
Teflubenzuron	83121-18-0	100 µg/mL	Methanol	1 mL	PST-3260M100A01
Tefluthrin	79538-32-2	1000 µg/mL	Methanol	1 mL	PST-2590M1000
Temephos (Abate) standard	3383-96-8	100 µg/mL	Methanol	1 mL	PST-1875M100A01
Tepraloxymdim	149979-41-9	1000 µg/mL	Acetonitrile	1 mL	PST-6185A1000
Terbacil Standard	5902-51-2	100 µg/mL	Methanol	1 mL	PST-1695M100A01
Terbufos standard	13071-79-9	1000 µg/mL	Acetone	1 mL	PST-1700K1000
Terbufos sulfone	56070-16-7	100 µg/mL	Methanol	1 mL	PST-3275M100A01
Terbufos sulfoxide	10548-10-4	1000 µg/mL	Acetonitrile	1 mL	PST-6390A1000
Terbumeton	33693-04-8	1000 µg/mL	Acetonitrile	1 mL	PST-3280A1000
Terbuthylazine	5915-41-3	1000 µg/mL	Methanol	1 mL	EPA-1190-1
Terbuthylazine standard	5915-41-3	1000 µg/mL	Acetone	1 mL	PST-1705K1000
Terbuthylazine standard	5915-41-3	100 µg/mL	Methanol	1 mL	PST-1705M100A01
Terbuthylazine standard	5915-41-3	2000 µg/mL	Ethyl acetate	1 mL	PST-1705Y2000
Terbuthylazine-desethyl	30125-63-4	1000 µg/mL	Acetonitrile	1 mL	PST-6850A1000
Terbutryn standard	886-50-0	100 µg/mL	Methanol	1 mL	PST-1710M100A01
Terbutryn(E) standard	886-50-0	1000 µg/mL	Acetone	1 mL	PST-1710K1000
Tetrachlorvinphos (Stirofos) standard	22248-79-9	1000 µg/mL	Methanol	1 mL	PST-1715M1000
Tetradifon	116-29-0	100 µg/mL	Acetone	1 mL	PST-960K100A01
TFNG standard	207502-65-6	1000 µg/mL	Acetonitrile	1 mL	PST-3765A1000
Thenylchlor	96491-05-3	1000 µg/mL	Acetonitrile	1 mL	PST-3960A1000
Thiacloprid	111988-49-9	1000 µg/mL	Acetonitrile	1 mL	PST-3285A1000
Thiamethoxam	153719-23-4	1000 µg/mL	Acetonitrile	1 mL	PST-3290A1000
Thiamethoxam standard	153719-23-4	100 µg/mL	Acetonitrile	1 mL	PST-3290A100A01

Single Analyte Standards

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Thiazafluron standard	25366-23-8	1000 µg/mL	Acetonitrile	1 mL	PST-5255A1000
Thiazopyr	117718-60-2	1000 µg/mL	Acetone	1 mL	PST-3640K1000
Thidiazuron	51707-55-2	1000 µg/mL	Acetone	1 mL	PST-5465K1000
Thifensulfuron methyl	79277-27-3	1000 µg/mL	Acetone	1 mL	PST-3300K1000
Thifluzamide	130000-40-7	1000 µg/mL	Acetone	1 mL	PST-3645K1000
Thiobencarb (Benthiocarb) standard	28249-77-6	1000 µg/mL	Acetone	1 mL	PST-1725K1000
Thiobencarb standard	28249-77-6	100 µg/mL	Methanol	1 mL	PST-1725M100A01
Thiodicarb standard	39196-18-4	1000 µg/mL	Acetonitrile	1 mL	PST-3305M1000
Thiofanox standard	39196-18-4	1000 µg/mL	Acetonitrile	1 mL	PST-1670A1000
Thiofanox sulfone standard	39184-59-3	1000 µg/mL	Acetonitrile	1 mL	PST-1885A1000
Thionazin standard	297-97-2	1000 µg/mL	Methanol	1 mL	PST-1030M1000
Thionazin standard	297-97-2	100 µg/mL	Methanol	1 mL	PST-1030M100A01
Thiophanate methyl standard	23564-05-8	1000 µg/mL	Methanol	1 mL	PST-1730M1000
Thiophanate methyl standard	23564-05-8	100 µg/mL	Methanol	1 mL	PST-1730M100A01
Thiram	137-26-8	100 µg/mL	Methanol	1 mL	PST-3310M100A01
Tiadinil	223580-51-6	1000 µg/mL	Acetonitrile	1 mL	PST-3805A1000
TNFA (flonicamid metabolite)	173662-97-8	1000 µg/mL	Acetonitrile	1 mL	PST-3740A1000
Tokuthion (Prothiophos) standard	34643-46-4	1000 µg/mL	Acetone	1 mL	PST-1825K1000
Tolclofos methyl standard	1162-65-8	1000 µg/mL	Acetone	1 mL	PST-2605K1000
Tolclofos methyl standard	1162-65-8	1000 µg/mL	Methanol	1 mL	PST-2605M1000
Tolclofos methyl standard	1162-65-8	100 µg/mL	Methanol	1 mL	PST-2605M100A01
Tolyfluanid	731-27-1	100 µg/mL	CycloHexane	1 mL	PST-2610C100A01
Topramezone	210631-68-8	1000 µg/mL	Acetonitrile	1 mL	PST-6250A1000
Toxaphene	8001-35-2	1000 µg/mL	Methanol	1 mL	EPA-1161-1
Toxaphene	8001-35-2	100 µg/mL	Methanol	1 mL	PP-270-1
Toxaphene	8001-35-2	100 µg/mL	Hexane	1 mL	PP-271-1
Toxaphene	8001-35-2	2500 µg/mL	Acetone	1 mL	PPS-240-1
Toxaphene	8001-35-2	1000 µg/mL	Acetonitrile	1 mL	PST-970A1000
Toxaphene	8001-35-2	1000 µg/mL	Hexane	1 mL	PST-970H1000
Tralkoxydim	87820-88-0	1000 µg/mL	Acetonitrile	1 mL	PST-5815A1000
trans-Chlordane	5103-74-2	100 µg/mL	Methanol	1 mL	PP-480-1
trans-Chlordane standard	5103-74-2	1000 µg/mL	Acetone	1 mL	PST-112K1000
Transfluthrine standard	118712-89-3	1000 µg/mL	Acetonitrile	1 mL	PST-5985A1000
trans-Nonachlor	39765-80-5	100 µg/mL	Methanol	1 mL	PP-500-1
trans-Nonachlor standard	39765-80-5	1000 µg/mL	Methanol	1 mL	PST-1201M1000
Trans-permethrin	61949-77-7	1000 µg/mL	Acetonitrile	1 mL	PST-3965A1000
Triadimefon standard	43121-43-3	1000 µg/mL	Methanol	1 mL	PST-1830M1000
Triadimefon standard	43121-43-3	100 µg/mL	Methanol	1 mL	PST-1830M100A01
Triadimenol	55219-65-3	100 µg/mL	Acetonitrile	1 mL	PST-2615A100A01
Triallate	2303-17-5	1000 µg/mL	Acetonitrile	1 mL	PST-2620A1000
Triallate	2303-17-5	100 µg/mL	Acetonitrile	1 mL	PST-2620A100A01
Triallate	2303-17-5	1000 µg/mL	Methanol	1 mL	PST-2620M1000
Triallate	2303-17-5	100 µg/mL	Methanol	1 mL	PST-2620M100A01

Pesticide - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Triazophos standard	24017-47-8	1000 µg/mL	Acetonitrile	1 mL	PST-2045A1000
Triazoxide standard	72459-58-6	1000 µg/mL	Acetonitrile	1 mL	PST-5690A1000
Tribenuron-methyl	101200-48-0	1000 µg/mL	Methanol	1 mL	PST-5890M1000
Tribenuron-methyl	101200-48-0	100 µg/mL	Methanol	1 mL	PST-5890M100A01
Trichloronate	327-98-0	100 µg/mL	Methanol	1 mL	PST-1835M100A01
Triclopyr standard	55335-06-3	100 µg/mL	Methanol	1 mL	PST-1735M100A01
Tricyclazole (Beam) standard	41814-78-2	1000 µg/mL	Acetonitrile	1 mL	PST-1840A1000
Tricyclazole (Beam) standard	41814-78-2	100 µg/mL	Acetonitrile	1 mL	PST-1840A100A01
Trietazine standard	1912-26-1	1000 µg/mL	Acetonitrile	1 mL	PST-3335A1000
Trifloxystrobin	141517-21-7	1000 µg/mL	Acetonitrile	1 mL	PST-2630A1000
Trifloxystrobin	141517-21-7	100 µg/mL	Acetonitrile	1 mL	PST-2630A100A01
Trifloxysulfuron	145099-21-4	1000 µg/mL	Acetonitrile	1 mL	PST-3980A1000
Triflumizole	68694-11-1	100 µg/mL	Acetone	1 mL	PST-2635K100A01
Triflumuron	64628-44-0	1000 µg/mL	Acetone	1 mL	PST-3340K1000
Trifluralin standard	1582-09-8	100 µg/mL	Acetonitrile	1 mL	PST-1740A100A01
Trifluralin standard	1582-09-8	1000 µg/mL	Acetone	1 mL	PST-1740K1000
Trifluralin standard	1582-09-8	100 µg/mL	Methanol	1 mL	PST-1740M100A01
Triforin	26644-46-2	1000 µg/mL	Acetone	1 mL	PST-3745K1000
Triphenyl phosphate (TPP)	115-86-6	500 µg/mL	Methyl tert-butyl ether (MTBE)	1 mL	PPS-110-1
Triticonazole	131983-72-7	1000 µg/mL	Acetonitrile	1 mL	PST-6100A1000
Uniconazole	83657-22-1	1000 µg/mL	Acetonitrile	1 mL	PST-3810A1000
Uniconazole	83657-22-1	1000 µg/mL	Acetone	1 mL	PST-3810K1000
Vamidothion	2275-23-2	1000 µg/mL	Acetonitrile	1 mL	PST-2645A1000
Vegadex standard	95-06-7	1000 µg/mL	Acetonitrile	1 mL	PST-3345A1000
Vernolate Standard	1929-77-7	1000 µg/mL	Acetonitrile	1 mL	PST-1745A1000
Vinclozolin standard	50471-44-8	1000 µg/mL	Acetonitrile	1 mL	PST-2050A1000
Zoxamide	156052-68-5	1000 µg/mL	Acetone	1 mL	PST-3650K1000
Zoxamide	156052-68-5	100 µg/mL	Acetone	1 mL	PST-3650K100A01
α-BHC (α-HCH)	319-84-6	100 µg/mL	Methanol	1 mL	PP-110-1
α-BHC (α-HCH) standard	319-84-6	1000 µg/mL	Acetone	1 mL	PST-071K1000
α-Cypermethrin standard	67375-30-8	100 µg/mL	Acetonitrile	1 mL	PST-1890A100A01
γ-BHC (Lindane)	58-89-9	1000 µg/mL	Acetone	1 mL	PST-630K1000
γ-BHC (Lindane) (γ-HCH)	58-89-9	100 µg/mL	Methanol	1 mL	PP-140-1
γ-BHC (Lindane) (γ-HCH)	58-89-9	100 µg/mL	Acetonitrile	1 mL	PST-630A100A01
γ-BHC (Lindane) standard	58-89-9	1000 µg/mL	Methanol	1 mL	EPA-1079-1
δ-BHC (δ-HCH)	319-86-8	100 µg/mL	Methanol	1 mL	PP-130-1
δ-BHC (δ-HCH) standard	319-86-8	1000 µg/mL	Acetone	1 mL	PST-073K1000
λ-Cyhalothrin standard	91465-08-6	1000 µg/mL	Acetone	1 mL	PST-1990K1000

Single Analyte Standards

PFAS

Description	CAS#	Concentration	Matrix	Volume	Part No.
Perfluorooctanoic acid (PFOA)	335-67-1	100 µg/mL	Methanol	1 mL	PFA-100-1
Perfluorooctane sulfonic acid (PFOS)	1763-23-1	100 µg/mL	Methanol	1 mL	PFA-101-1

Phenol

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,3,4,6-Tetrachlorophenol	58-90-2	1000 µg/mL	methylene chloride (dichloromethane)	1 mL	EPA-1246-1
2,3,4,6-Tetrachlorophenol	58-90-2	100 µg/mL	Methanol	1 mL	PH-250-1
2,4,6-Trichlorophenol	88-06-2	5000 µg/mL	Methanol	1 mL	EPA-1163-1
2,4,6-Trichlorophenol	88-06-2	100 µg/mL	Methanol	1 mL	PH-200-1
2,4-Dibromophenol	615-58-7	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	IST-620-1
2,4-Dichlorophenol	120-83-2	100 µg/mL	Methanol	1 mL	PH-120-1
2,4-Dimethylphenol	105-67-9	100 µg/mL	Methanol	1 mL	PH-130-1
2,4-Dinitrophenol	51-28-5	1000 µg/mL	Methanol	1 mL	PH-140-1
2,6-Dichlorophenol	87-65-0	100 µg/mL	Methanol	1 mL	PH-240-1
2-Bromophenol	95-56-7	20000 µg/mL	Methanol	1 mL	IST-540-1
2-Chlorophenol	95-57-8	100 µg/mL	Methanol	1 mL	PH-110-1
2-Fluorophenol	367-12-4	1000 µg/mL	methylene chloride (dichloromethane)	1 mL	IST-250-1
2-Fluorophenol	367-12-4	2000 µg/mL	Methanol	1 mL	IST-251-1
2-Methyl-4,6-dinitrophenol	534-52-1	1000 µg/mL	Methanol	1 mL	PH-150-1
2-Nitrophenol	88-75-5	5000 µg/mL	Methanol	1 mL	EPA-1140-1
2-Nitrophenol	88-75-5	100 µg/mL	Methanol	1 mL	PH-160-1
4-Chloro-3-methylphenol	59-50-7	100 µg/mL	Methanol	1 mL	PH-100-1
4-Nitrophenol	100-02-7	5000 µg/mL	Methanol	1 mL	EPA-1141-1
4-Nitrophenol	100-02-7	100 µg/mL	Methanol	1 mL	PH-170-1
Pentachlorophenol	87-86-5	5000 µg/mL	Methanol	1 mL	EPA-1152-1
Pentachlorophenol	87-86-5	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	GCS-120-1
Pentachlorophenol	87-86-5	1000 µg/mL	Methanol	1 mL	PH-180-1
Pentafluorophenol	771-61-9	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-260-1
Phenol	108-95-2	5000 µg/mL	Methanol	1 mL	EPA-1155-1
Phenol	108-95-2	100 µg/mL	Methanol	1 mL	PH-190-1
Phenol-d5	4165-62-2	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-270-1
Phenol-d5	4165-62-2	2000 µg/mL	Methanol	1 mL	IST-271-1

Phthalate

Description	CAS#	Concentration	Matrix	Volume	Part No.
Bis(2-ethylhexyl) phthalate	117-81-7	100 µg/mL	Methanol	1 mL	PS-100-1
Butyl benzyl phthalate	85-68-7	100 µg/mL	Methanol	1 mL	PS-110-1
Diethyl phthalate	84-66-2	5000 µg/mL	Methanol	1 mL	EPA-1108-1
Diethyl phthalate standard	84-66-2	100 µg/mL	Methanol	1 mL	PS-130-1
Dimethyl phthalate	131-11-3	5000 µg/mL	Methanol	1 mL	EPA-1112-1
Dimethyl phthalate standard	131-11-3	100 µg/mL	Methanol	1 mL	PS-140-1
Di-n-butyl phthalate	84-74-2	5000 µg/mL	Methanol	1 mL	EPA-1101-1
Di-n-butyl phthalate	84-74-2	100 µg/mL	Methanol	1 mL	PS-120-1
Di-n-octyl phthalate	117-84-0	5000 µg/mL	Methanol	1 mL	EPA-1117-1
Di-n-octyl phthalate standard	117-84-0	100 µg/mL	Methanol	1 mL	PS-150-1

Polybrominated Biphenyls (PBBs)

Description	CAS#	Concentration	Matrix	Volume	Part No.
2,2',4,4',5,5'-Hexabromobiphenyl	59080-40-9	100 µg/mL	Hexane	2 mL	RBF-094S
2,2',4,4',6,6'-Hexabromobiphenyl	59261-08-4	100 µg/mL	Hexane	2 mL	RBF-093S
2,2',4,5',6-Pentabromobiphenyl	59080-39-6	100 µg/mL	Hexane	2 mL	RBF-092S
2,2',5,5'-Tetrabromobiphenyl	59080-37-4	100 µg/mL	Hexane	2 mL	RBF-089S
2,4,5-Tribromobiphenyl	115245-07-3	100 µg/mL	Hexane	2 mL	RBF-097S
2,4',5-Tribromobiphenyl	59080-36-3	100 µg/mL	Hexane	2 mL	RBF-087S
2,4,6-Tribromobiphenyl	59080-33-0	100 µg/mL	Hexane	2 mL	RBF-084S
2,4-Dibromobiphenyl	53592-10-2	100 µg/mL	Hexane	2 mL	RBF-082S
2,5-Dibromobiphenyl	57422-77-2	100 µg/mL	Hexane	2 mL	RBF-083S
2,6-Dibromobiphenyl	59080-32-9	100 µg/mL	Hexane	2 mL	RBF-079S
2-Bromobiphenyl	55705	100 µg/mL	Hexane	2 mL	RBF-076S
3,3',5,5'-Tetrabromobiphenyl	16400-50-3	100 µg/mL	Hexane	2 mL	RBF-090S
3,4,5-Tribromobiphenyl	115245-08-4	100 µg/mL	Hexane	2 mL	RBF-098S
3-Bromobiphenyl	2113-57-7	100 µg/mL	Hexane	2 mL	RBF-077S
4,4'-Dibromobiphenyl	92-86-4	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-130-1
4,4'-Dibromobiphenyl	92-86-4	100 µg/mL	Hexane	2 mL	RBF-080S
4,4'-Dibromooctafluorobiphenyl	10386-84-2	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-140-1
4-Bromobiphenyl	92-66-0	100 µg/mL	Hexane	2 mL	RBF-078S
Decabromobiphenyl standard	13654-09-6	100 µg/mL	Hexane	2 mL	RBF-102S

Pyridine

Description	CAS#	Concentration	Matrix	Volume	Part No.
1-Naphthylamine	134-32-7	100 µg/mL	Methanol	1 mL	NH-200-1
3-Amino-9-ethyl carbazole	132-32-1	1000 µg/mL	Methanol	1 mL	NH-315-1
4,4'-Methylene bis(n,n-dimethylaniline)	101-61-1	1000 µg/mL	Methanol	1 mL	NH-325-1
4-Aminobiphenyl	92-67-1	100 µg/mL	Methanol	1 mL	NH-130-1
Carbazole	86-74-8	100 µg/mL	Methanol	1 mL	NH-310-1
Methapyrilene	91-80-5	100 µg/mL	Methanol	1 mL	NH-260-1
Methapyrilene HCl	135-23-9	1000 µg/mL	Methanol	1 mL	NH-265-1
Pyridine standard	110-86-1	100 µg/mL	Methanol	1 mL	NH-290-1
Pyridine-d5 standard	7291-22-7	1000 µg/mL	Methanol	1 mL	IST-241-1
Urethane (Ethyl carbamate)	51-79-6	1000 µg/mL	Methanol	1 mL	NH-320-1

Quality Check

Description	CAS#	Concentration	Matrix	Volume	Part No.
QualityCheck turbidity sample		Various	Water (low TOC, < 50 ppb)	10 mL	QCI-790

Reagent

Description	CAS#	Concentration	Matrix	Volume	Part No.
Conductivity/TDS Standard (10,000 µS/cm)	7647-14-5	5400 mg/L	Water (low TOC, < 50 ppb)	500 mL	IBF-600
Conductivity/TDS Standard (100 µS/cm)	7647-14-5	47,2 mg/L	Water (low TOC, < 50 ppb)	500 mL	IBF-501
Conductivity/TDS Standard (1000 µS/cm)	7647-14-5	495 mg/L	Water (low TOC, < 50 ppb)	500 mL	IBF-510
Conductivity/TDS Standard (200 µS/cm)	7647-14-5	95 µg/mL	Water (low TOC, < 50 ppb)	500 mL	IBF-502
Conductivity/TDS Standard (2000 µS/cm)	7647-14-5	1000 mg/L	Water (low TOC, < 50 ppb)	500 mL	IBF-520
Conductivity/TDS Standard (50 µS/cm)	7647-14-5	23,6 mg/L	Water (low TOC, < 50 ppb)	500 mL	IBF-500
Conductivity/TDS Standard (500 µS/cm)	7647-14-5	240 mg/L	Water (low TOC, < 50 ppb)	500 mL	IBF-505
Conductivity/TDS Standard (500 µS/cm)	7647-14-5	240 mg/L	Water (low TOC, < 50 ppb)	1 L	IBF-505-L
Conductivity/TDS Standard (5000 µS/cm)	7647-14-5	2620 mg/L	Water (low TOC, < 50 ppb)	500 mL	IBF-550

PFC-free HPLC conversion kits

An LC solvent purifier, or HPLC solvent cleaner, is a solvent cleaning cartridge designed to reduce the problems caused by HPLC solvent impurity and eliminate ghost peaks.

The Agilent InfinityLab Quick Change Solvent Purifier removes chemical solvent impurities from mobile phases by trapping interfering mobile phase contaminants, which could cause unwanted ghost peaks during HPLC-UV gradient runs.

[Read more](#)



Residual Solvents

Description	CAS#	Concentration	Matrix	Volume	Part No.
Benzene standard	71-43-2	100 µg/mL	Methanol	1 mL	AM-100-1
Ethylbenzene	100-41-4	100 µg/mL	Methanol	1 mL	AM-150-1
Ethylene Oxide - 1000 µg/mL, 1 mL	75-21-8	1000 µg/mL	Triacetin	1 mL	RSC-CBS-CA3
Toluene standard	108-88-3	100 µg/mL	Methanol	1 mL	AM-160-1

Solvents

Description	CAS#	Concentration	Matrix	Volume	Part No.
1,1-Dichloro-2-propanone	513-88-2	1000 µg/mL	Methanol	1 mL	EPA-1218-1
1,1-Dichloro-2-propanone	513-88-2	5000 µg/mL	Acetone	1 mL	EPA-1407-1
1,2,3,4-Tetrachlorobenzene	634-66-2	1000 µg/mL	Hexane	1 mL	EPA-1234-1
1,2,3,5-Tetrachlorobenzene	634-90-2	1000 µg/mL	Hexane	1 mL	EPA-1235-1
1,3,5-Trichlorobenzene	108-70-3	1000 µg/mL	Hexane	1 mL	EPA-1240-1
Bromochloroacetonitrile	83463-62-1	1000 µg/mL	Methanol	1 mL	EPA-1202-1
Chloroacetonitrile	107-14-2	1000 µg/mL	Methanol	1 mL	EPA-1205-1
Dibromoacetonitrile	3252-43-5	1000 µg/mL	Acetone	1 mL	EPA-1212A-1
Dichloroacetonitrile	3018-12-0	1000 µg/mL	Acetone	1 mL	EPA-1215A-1
Trichloroacetonitrile	545-06-2	1000 µg/mL	Acetone	1 mL	EPA-1239A-1

SVOC

Description	CAS#	Concentration	Matrix	Volume	Part No.
1,2,4,5-Tetrachlorobenzene	95-94-3	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	EPA-1160A-1
1,2-Dichlorobenzene	95-50-1	1000 µg/mL	Methanol	1 mL	EPA-1102-1
1,3-Dichlorobenzene	541-73-1	5000 µg/mL	Methanol	1 mL	EPA-1103-1
2,4-Dichlorophenol	120-83-2	5000 µg/mL	Methanol	1 mL	EPA-1106-1
2,4-Dimethylphenol	105-67-9	5000 µg/mL	Methanol	1 mL	EPA-1111-1
2,4-Dinitrophenol	51-28-5	5000 µg/mL	Methanol	1 mL	EPA-1114-1
2,4-Dinitrotoluene	121-14-2	5000 µg/mL	Methanol	1 mL	EPA-1115-1
2,6-Dinitrotoluene	606-20-2	5000 µg/mL	Methanol	1 mL	EPA-1116-1
2-Chloronaphthalene	91-58-7	5000 µg/mL	Methanol	1 mL	EPA-1089-1
2-Methylnaphthalene	91-57-6	100 µg/mL	Methanol	1 mL	SV-200-1
2-Naphthylamine	91-59-8	1000 µg/mL	Methanol	1 mL	EPA-1135-1
2-Nitroaniline	88-74-4	5000 µg/mL	Methanol	1 mL	EPA-1136-1
2-Picoline	109-06-8	5000 µg/mL	Methanol	1 mL	EPA-1156-1
3,3'-Dichlorobenzidine	91-94-1	5000 µg/mL	Methanol	1 mL	EPA-1105-1
3-Nitroaniline	99-09-2	5000 µg/mL	Methanol	1 mL	EPA-1137-1
4-Bromophenyl phenyl ether	101-55-3	5000 µg/mL	Methanol	1 mL	EPA-1084-1
4-Chloro-3-methylphenol	59-50-7	5000 µg/mL	Methanol	1 mL	EPA-1088-1
4-Chlorophenyl phenyl ether	7005-72-3	5000 µg/mL	Methanol	1 mL	EPA-1091-1
4-Nitroaniline	100-01-6	5000 µg/mL	Methanol	1 mL	EPA-1138-1
5-Nitro-o-toluidine	99-55-8	5000 µg/mL	Methanol	1 mL	EPA-1149-1
a,a-Dimethylphenethylamine	122-09-8	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	EPA-1247-1
Acenaphthene	83-32-9	5000 µg/mL	Methanol	1 mL	EPA-1064-1

Single Analyte Standards

SVOC - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Aniline	62-53-3	5000 µg/mL	Methanol	1 mL	EPA-1069-1
Azobenzene	103-33-3	100 µg/mL	Methanol	1 mL	SV-120-1
Benzo[a]pyrene	50-32-8	1000 µg/mL	Acetone	1 mL	EPA-1075-1
Benzo[b]fluoranthene	205-99-2	1000 µg/mL	Acetone	1 mL	EPA-1073-1
Benzo[k]fluoranthene	207-08-9	1000 µg/mL	Acetone	1 mL	EPA-1074-1
Benzoic acid	65-85-0	100 µg/mL	Methanol	1 mL	SV-130-1
Benzyl alcohol	100-51-6	100 µg/mL	Methanol	1 mL	SV-140-1
Bis(2-chloro-1-methylethyl) ether	108-60-1	5000 µg/mL	Methanol	1 mL	EPA-1082-1
Bis(2-chloroethoxy)methane	111-91-1	5000 µg/mL	Methanol	1 mL	EPA-1080-1
Bis(2-chloroethyl) ether	111-44-4	5000 µg/mL	Methanol	1 mL	EPA-1081-1
Bis(2-ethylhexyl) adipate	103-23-1	1000 µg/mL	Methanol	1 mL	EPA-1198-1
Bis(2-ethylhexyl) phthalate	117-81-7	5000 µg/mL	Methanol	1 mL	EPA-1083-1
Decafluorotriphenylphosphine (DFTPP)	5074-71-5	1000 µg/mL	Acetone	1 mL	47995N-1
Dibenzofuran	132-64-9	5000 µg/mL	Methanol	1 mL	EPA-1100-1
Diphenylamine	122-39-4	5000 µg/mL	Methanol	1 mL	EPA-1118-1
Ethyl methanesulfonate	62-50-0	100 µg/mL	Methylene chloride (dichloromethane)	1 mL	SV-160-1
Fluorene	86-73-7	5000 µg/mL	Methanol	1 mL	EPA-1122-1
Hexachlorocyclopentadiene	77-47-4	5000 µg/mL	Methanol	1 mL	EPA-1127-1
Hexachloroethane	67-72-1	5000 µg/mL	Methanol	1 mL	EPA-1128-1
Hexachlorophene	70-30-4	5000 µg/mL	Methanol	1 mL	EPA-1129-1
Isodrin	465-73-6	5000 µg/mL	Methanol	1 mL	EPA-1131-1
Naphthalene	91-20-3	5000 µg/mL	Methanol	1 mL	EPA-1134-1
N-Nitrosodimethylamine	62-75-9	5000 µg/mL	Methanol	1 mL	EPA-1143-1
N-Nitrosodiphenylamine	86-30-6	5000 µg/mL	Methanol	1 mL	EPA-1144-1
Phenacetin	62-44-2	5000 µg/mL	Methanol	1 mL	EPA-1153-1
Safrole Standard	94-59-7	100 µg/mL	Methanol	1 mL	SV-190-1
Toxaphene	8001-35-2	5000 µg/mL	Methanol	1 mL	EPA-1249-1

Terpene

Description	CAS#	Concentration	Matrix	Volume	Part No.
(+)-3-Carene	498-15-7	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-110-1
(+)-Valencene	4630-07-3	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-175-1
alpha-Pinene solution	000080-56-8	2 % (w/v)	Ethanol (ethyl alcohol) (absolute)	2 mL	WRK-105A
beta-Caryophyllene	87-44-5	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-115-1
beta-Myrcene	123-35-3	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-150-1
beta-Pinene	18172-67-3	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-161-1
Camphene	79-92-5	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-105-1
Caryophyllene oxide	1139-30-6	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-120-1
Eucalyptol	470-82-6	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-125-1
gamma-Terpinene	99-85-4	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-170-1
Geraniol	106-24-1	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-130-1
Limonene (Dipentene)	138-86-3	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-140-1

Terpene - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Linalool	78-70-6	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-145-1
Nerol standard	106-25-2	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-155-1
α-Bisabolol	515-69-5	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-100-1
α-Humulene	6753-98-6	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-135-1
α-Pinene	80-56-8	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-160-1
α-Terpinolene	586-62-9	1000 µg/mL	Isopropanol (isopropyl alcohol)	1 mL	TRP-165-1

Toxins

Description	CAS#	Concentration	Matrix	Volume	Part No.
Aflatoxin B1	1162-65-8	10 ppm	Acetonitrile	1 mL	TOX-UNI-AflaB1
Aflatoxin B2	7220-81-7	10 ppm	Acetonitrile	1 mL	TOX-UNI-AflaB2
Aflatoxin G1	1165-39-5	10 ppm	Acetonitrile	1 mL	TOX-UNI-AflaG1
Aflatoxin G2	7241-98-7	10 ppm	Acetonitrile	1 mL	TOX-UNI-AflaG2
Aflatoxin M1	6795-23-9	1 ppm	Acetonitrile	1 mL	TOX-UNI-AflaM1
Aflatoxin M2	6885-57-0	1 ppm	Acetonitrile	1 mL	TOX-UNI-AflaM2
Deoxynivalenol	51481-10-8	100 ppm	Acetonitrile	1 mL	TOX-UNI-DON
Fumonisin B1	116355-83-0	50 ppm	Acetonitrile / Water	1 mL	TOX-UNI-FumoB1
Fumonisin B2	116355-84-1	50 ppm	Acetonitrile / Water	1 mL	TOX-UNI-FumoB2
HT-2 Toxin	26934-87-2	100 ppm	Acetonitrile	1 mL	TOX-UNI-HT2
Ochratoxin A	303-47-9	100 ppm	Acetonitrile	1 mL	TOX-UNI-OchrA
T-2 Toxin	21259-20-1	100 ppm	Acetonitrile	1 mL	TOX-UNI-T2
Zearalenone	17924-92-4	100 ppm	Acetonitrile	1 mL	TOX-UNI-ZON

Bond Elut LMS (Large Molecule Size) SPE Cartridges

Bond Elut LMS (Large Molecule Size) cartridges feature an ultraclean styrene-divinylbenzene polymer with a 75 µm particle size, ensuring reproducible flow and fast extraction speeds. These cartridges are compliant with EPA Method 537.1, allowing elution with pure organic solvents or HPLC-compatible solvent mixtures, making them ideal for large molecule extractions without the need for amine modifiers, buffers, or acids.

[Read more](#)



Single Analyte Standards

VOC

Description	CAS#	Concentration	Matrix	Volume	Part No.
1,1,1,2-Tetrachloroethane	630-20-6	100 µg/mL	Methanol	1 mL	HC-410-1
1,1,1-Trichloroethane	71-55-6	1000 µg/mL	Methanol	1 mL	EPA-1053-1
1,1,1-Trichloroethane	71-55-6	100 µg/mL	Methanol	1 mL	HC-250-1
1,1,2,2-Tetrachloroethane	79-34-5	5000 µg/mL	Methanol	1 mL	EPA-1048-1
1,1,2-Trichloroethane	79-00-5	100 µg/mL	Methanol	1 mL	HC-260-1
1,1,2-Trichlorotrifluoroethane	76-13-1	100 µg/mL	Methanol	1 mL	HC-480-1
1,1-Dichloroethane	75-34-3	5000 µg/mL	Methanol	1 mL	EPA-1025-1
1,1-Dichloropropene	563-58-6	100 µg/mL	Methanol	1 mL	HC-400-1
1,2,3-Trichlorobenzene	87-61-6	5000 µg/mL	Methanol	1 mL	EPA-1051-1
1,2,3-Trichlorobenzene	87-61-6	100 µg/mL	Methanol	1 mL	HC-420-1
1,2,3-Trichloropropane	96-18-4	5000 µg/mL	Methanol	1 mL	EPA-1057-1
1,2,3-Trichloropropane	96-18-4	100 µg/mL	Methanol	1 mL	HC-440-1
1,2,4-Trichlorobenzene	120-82-1	5000 µg/mL	Methanol	1 mL	EPA-1052-1
1,2,4-Trimethylbenzene	95-63-6	5000 µg/mL	Methanol	1 mL	EPA-1058-1
1,2,3,4-Diepoxybutane	1464-53-5	1000 µg/mL	Methanol	1 mL	EPA-1219-1
1,2-Dibromo-3-chloropropane	96-12-8	100 µg/mL	Methanol	1 mL	HC-340-1
1,2-Dibromoethane	106-93-4	5000 µg/mL	Methanol	1 mL	EPA-1022-1
1,2-Dibromoethane	106-93-4	100 µg/mL	Methanol	1 mL	HC-350-1
1,2-Dichlorobenzene	95-50-1	100 µg/mL	Methanol	1 mL	HC-110-1
1,2-Dichloroethane	107-06-2	1000 µg/mL	Methanol	1 mL	EPA-1026-1
1,2-Dichloroethane	107-06-2	100 µg/mL	Methanol	1 mL	HC-160-1
1,2-Dichloropropane	78-87-5	1000 µg/mL	Methanol	1 mL	EPA-1030-1
1,3-Butadiene	106-99-0	100 µg/mL	Methanol	1 mL	HC-510-1
1,3-Dichloro-1-Propene, mix	542-75-6	5000 µg/mL	Methanol	1 mL	EPA-1034-1
1,3-Dichlorobenzene	541-73-1	100 µg/mL	Methanol	1 mL	HC-120-1
1,4-Dichlorobenzene	106-46-7	100 µg/mL	Methanol	1 mL	HC-130-1
1,4-Dioxane	123-91-1	100 µg/mL	Methanol	1 mL	NV-150-1
1,4-Dioxane	123-91-1	2000 µg/mL	Methanol	1 mL	NV-152-1
1-Methylnaphthalene	90-12-0	1000 µg/mL	Methanol	1 mL	EPA-1225-1
2,2-Dichloropropane	594-20-7	100 µg/mL	Methanol	1 mL	HC-390-1
2,4,6-Tribromophenol	118-79-6	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	ATS-180-1
2,4,6-Tribromophenol	118-79-6	2000 µg/mL	Methanol	1 mL	ATS-181-1
2-Butanone (MEK)	78-93-3	5000 µg/mL	Methanol	1 mL	EPA-1008-1
2-Chloroethyl vinyl ether	110-75-8	5000 µg/mL	Methanol	1 mL	EPA-1016-1
2-Chloroethyl vinyl ether	110-75-8	100 µg/mL	Methanol	1 mL	HC-070-1
2-Chloroethyl vinyl ether	110-75-8	2000 µg/mL	Methanol	1 mL	HC-072-1
2-Chlorotoluene	95-49-8	5000 µg/mL	Methanol	1 mL	EPA-1018-1
2-Chlorotoluene	95-49-8	100 µg/mL	Methanol	1 mL	HC-320-1
2-Methyl-4-nitroaniline	99-52-5	250 µg/mL	Acetonitrile	1 mL	IST-702-1
2-Nitropropane	79-46-9	1000 µg/mL	Methanol	1 mL	EPA-1226-1
4-Bromofluorobenzene	460-00-4	2000 µg/mL	Methanol	1 mL	STS-110N-1
4-Bromofluorobenzene	460-00-4	25 µg/mL	Methanol	1 mL	STS-111-1
4-Bromofluorobenzene	460-00-4	2500 µg/mL	Methanol	1 mL	STS-112-1

VOCs - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
4-Bromofluorobenzene	460-00-4	1000 µg/mL	Acetone	1 mL	STS-113-1
4-Chloroaniline	106-47-8	5000 µg/mL	Methanol	1 mL	EPA-1087-1
4-Chlorotoluene	106-43-4	5000 µg/mL	Methanol	1 mL	EPA-1019-1
4-Methyl-2-pentanone (MIBK)	108-10-1	5000 µg/mL	Methanol	1 mL	EPA-1043-1
4-Methyl-2-Pentanone (MIBK)	108-10-1	100 µg/mL	Methanol	1 mL	NV-220-1
Acetone standard	67-64-1	5000 µg/mL	Methanol	1 mL	EPA-1001-1
Acetone standard	67-64-1	100 µg/mL	Methanol	1 mL	NV-100-1
Acetonitrile standard	75-05-8	100 µg/mL	Methanol	1 mL	NV-110-1
Acrylamide	79-06-1	1000 µg/mL	Methanol	1 mL	AMN-823-1
Acrylonitrile	107-13-1	1000 µg/mL	Methanol	1 mL	AMN-813-1
Acrylonitrile	107-13-1	5000 µg/mL	Methanol	1 mL	EPA-1002-1
Allyl alcohol	107-18-6	1000 µg/mL	Methanol	1 mL	EPA-1191-1
Allyl chloride	107-05-1	100 µg/mL	Methanol	1 mL	HC-450-1
Aniline-d5	4165-62-2	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	IST-100-1
Bromobenzene Standard	108-86-1	5000 µg/mL	Methanol	1 mL	EPA-1004-1
Bromochloromethane	74-97-5	5000 µg/mL	Methanol	1 mL	EPA-1005-1
Bromodichloromethane	75-27-4	5000 µg/mL	Methanol	1 mL	EPA-1006-1
BromoDichloromethane	75-27-4	100 µg/mL	Methanol	1 mL	HC-010-1
Bromoform	75-25-2	5000 µg/mL	Methanol	1 mL	EPA-1007-1
Bromoform	75-25-2	100 µg/mL	Methanol	1 mL	HC-020-1
Bromomethane	74-83-9	100 µg/mL	Methanol	1 mL	HC-030-1
Carbon disulfide standard	75-15-0	5000 µg/mL	Methanol	1 mL	EPA-1012-1
Carbon disulfide standard	75-15-0	100 µg/mL	Methanol	1 mL	NV-130-1
Carbon tetrachloride standard	56-23-5	5000 µg/mL	Methanol	1 mL	EPA-1013-1
Carbon tetrachloride standard	56-23-5	100 µg/mL	Methanol	1 mL	HC-040-1
Chlorobenzene	108-90-7	1000 µg/mL	Methanol	1 mL	EPA-1014-1
Chlorobenzene	108-90-7	100 µg/mL	Methanol	1 mL	HC-050-1
Chloroethane	75-00-3	100 µg/mL	Methanol	1 mL	HC-060-1
Chloroform	67-66-3	5000 µg/mL	Methanol	1 mL	EPA-1017-1
Chloroform	67-66-3	100 µg/mL	Methanol	1 mL	HC-080-1
Chloromethane	74-87-3	100 µg/mL	Methanol	1 mL	HC-090-1
Chloromethyl methyl ether	107-30-2	1000 µg/mL	Methanol	1 mL	EPA-1209-1
Chloroprene	126-99-8	100 µg/mL	Methanol	1 mL	HC-491-1
cis-1,2-Dichloroethene	156-59-2	5000 µg/mL	Methanol	1 mL	EPA-1028-1
cis-1,2-Dichloroethene	156-59-2	100 µg/mL	Methanol	1 mL	HC-370-1
cis-1,3-Dichloropropene	10061-01-5	100 µg/mL	Methanol	1 mL	HC-200-1
cis-1,4-Dichloro-2-butene	1476-11-5	100 µg/mL	Methanol	1 mL	HC-500-1
Decafluorotriphenylphosphine (DFTPP)	5074-71-5	250 µg/mL	Methylene chloride (purified)	1 mL	IST-340-1
Decafluorotriphenylphosphine (DFTPP)	5074-71-5	100 µg/mL	Methylene chloride (purified)	1 mL	IST-341-1
Decafluorotriphenylphosphine (DFTPP)	5074-71-5	25 µg/mL	Methylene chloride (purified)	1 mL	IST-342-1
Dibromochloromethane	124-48-1	5000 µg/mL	Methanol	1 mL	EPA-1020-1
Dibromochloromethane	124-48-1	100 µg/mL	Methanol	1 mL	HC-100-1
Dichlorodifluoromethane	75-71-8	5000 µg/mL	Methanol	1 mL	EPA-1024-1

Single Analyte Standards

VOCs - (Continued)

Description	CAS#	Concentration	Matrix	Volume	Part No.
Dichlorodifluoromethane	75-71-8	100 µg/mL	Methanol	1 mL	HC-140-1
Diethyl Ether	60-29-7	100 µg/mL	Methanol	1 mL	NV-140-1
Diethyl sulfate	64-67-5	1000 µg/mL	Methanol	1 mL	NV-255-1
Epichlorohydrin	106-89-8	1000 µg/mL	Methanol	1 mL	EPA-1220-1
Ethyl alcohol	64-17-5	100 µg/mL	Methanol	1 mL	NV-160-1
Ethyl methacrylate	97-63-2	1000 µg/mL	Methanol	1 mL	EPA-1036-1
Ethylene Oxide	75-21-8	1000 mg/L	Methanol	1 mL	NV-245-1
Isobutyl alcohol	78-83-1	5000 µg/mL	Methanol	1 mL	EPA-1037-1
Isopropylbenzene	98-82-8	5000 µg/mL	Methanol	1 mL	EPA-1038-1
Methacrylonitrile	126-98-7	1000 µg/mL	Methanol	1 mL	EPA-1040-1
Methylene Chloride-d2	1665-00-5	2000 µg/mL	Methanol	1 mL	IST-510-1
Methyl acrylate	96-33-3	1000 µg/mL	Methanol	1 mL	EPA-1224-1
Methyl iodide	74-88-4	100 µg/mL	Methanol	1 mL	HC-470-1
Methylene chloride	75-09-2	5000 µg/mL	Methanol	1 mL	EPA-1041-1
n-Propylamine	107-10-8	1000 µg/mL	Methanol	1 mL	EPA-1232-1
n-Propylbenzene	103-65-1	5000 µg/mL	Methanol	1 mL	EPA-1045-1
Perylene-d12	1520-96-3	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	ATS-150-1
Propionitrile	107-12-0	5000 µg/mL	Methanol	1 mL	EPA-1044-1
Propionitrile	107-12-0	100 µg/mL	Methanol	1 mL	NV-230-1
tert-Butylmethyl Ether	1634-04-4	100 µg/mL	Methanol	1 mL	NV-250-1
Tetrachloroethene	127-18-4	5000 µg/mL	Methanol	1 mL	EPA-1049-1
Tetrachloroethene	127-18-4	100 µg/mL	Methanol	1 mL	HC-240-1
Toluene standard	108-88-3	1000 µg/mL	Methanol	1 mL	EPA-1050-1
Toluene-d8 standard	2037-26-5	2000 µg/mL	Methylene chloride (dichloromethane)	1 mL	ATS-170-1
trans-1,3-Dichloropropene	10061-02-6	100 µg/mL	Methanol	1 mL	HC-210-1
trans-1,4-Dichloro-2-butene	110-57-6	100 µg/mL	Methanol	1 mL	HC-460-1
Trichloroethene	79-01-6	1000 µg/mL	Methanol	1 mL	EPA-1055-1
Trichloroethene	79-01-6	100 µg/mL	Methanol	1 mL	HC-270-1
Trichlorofluoromethane	75-69-4	5000 µg/mL	Methanol	1 mL	EPA-1056-1
Trichlorofluoromethane	75-69-4	100 µg/mL	Methanol	1 mL	HC-280-1
Trimethyl phosphate	512-56-1	1000 µg/mL	Methanol	1 mL	NV-260-1
Tris(2,3-dibromopropyl)phosphate	126-72-7	1000 µg/mL	Methylene chloride (dichloromethane)	1 mL	NV-265-1
Vinyl acetate	108-05-4	5000 µg/mL	Acetonitrile	1 mL	EPA-1060-1
Vinyl acetate	108-05-4	100 µg/mL	Acetonitrile	1 mL	NV-240B-1
Vinyl chloride	75-01-4	1000 µg/mL	Methanol	1 mL	EPA-1250-1
Vinyl chloride	75-01-4	100 µg/mL	Methanol	1 mL	HC-290-1

Multi Components Mixtures

Agilent's Multi Analyte Reference Materials (RMs) and Certified Reference Materials (CRMs) are engineered for high-throughput analytical workflows, enabling simultaneous quantification of multiple target compounds across environmental, food safety, and chemical testing applications. These pre-mixed standards streamline method setup, reduce preparation time, and minimize potential for compounding errors.

Our portfolio includes multi-component mixtures covering critical compound classes such as pesticides, VOCs, SVOCs, PCBs, and phthalates to support compatibility with a wide range of analytical platforms including GC, GC-MS, LC, LC-MS, and other chromatographic techniques.

Agency Methods

D471-A-1

DM 471 standard 1

Explore [D471-A-1](#)

Analytes	Matrix	Volume
8	Methanol	1 mL
Component	Concentration	CAS
Benzene	1000 µg/mL	71-43-2
Ethylbenzene	1000 µg/mL	100-41-4
tert-butylmethyl ether (MTBE)	1000 µg/mL	1634-04-4
Toluene	1000 µg/mL	108-88-3
o-xylene	1000 µg/mL	95-47-6
m-xylene	1000 µg/mL	108-38-3
p-xylene	1000 µg/mL	106-42-3
Styrene	1000 µg/mL	100-42-5

Multi Components Mixtures

D471-B-1

DM 471 standard 2

Explore [D471-B-1](#)

Analytes	Matrix	Volume
8	Methanol	1 mL
Component	Concentration	CAS
Benzene	10 µg/mL	71-43-2
Ethylbenzene	10 µg/mL	100-41-4
Styrene	10 µg/mL	100-42-5
Toluene	10 µg/mL	108-88-3
o-xylene	10 µg/mL	95-47-6
m-xylene	10 µg/mL	108-38-3
p-xylene	10 µg/mL	106-42-3
tert-butylmethyl ether (MTBE)	10 µg/mL	1634-04-4

D471-C-1

DM 471 standard 3

Explore [D471-C-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Aniline	10 µg/mL	62-53-3
Diphenylamine	10 µg/mL	122-39-4
o-toluidine	10 µg/mL	95-53-4
o-anisidine	10 µg/mL	90-04-0
m-anisidine	10 µg/mL	536-90-3
p-anisidine	10 µg/mL	104-94-9
p-toluidine	10 µg/mL	106-49-0

D471-D-1

DM 471 standard 4

Explore [D471-D-1](#)

Analytes	Matrix	Volume
8	Methanol	1 mL
Component	Concentration	CAS
n-pentane	500 µg/mL	109-66-0
n-hexane	500 µg/mL	110-54-3
n-heptane	500 µg/mL	142-82-5
n-octane	500 µg/mL	111-65-9
n-nonane	500 µg/mL	111-84-2
n-decane	500 µg/mL	124-18-5
n-undecane	500 µg/mL	1120-21-4
n-dodecane	500 µg/mL	112-40-3

D471-E-1

DM 471 standard 5

Explore [D471-E-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
aniline	100 µg/mL	62-53-3
diphenylamine	100 µg/mL	122-39-4
o-toluidine	100 µg/mL	95-53-4
o-anisidine	100 µg/mL	90-04-0
m-anisidine	100 µg/mL	536-90-3
p-anisidine	100 µg/mL	104-94-9
p-toluidine	100 µg/mL	106-49-0

D471-F-1

DM 471 standard 6

Explore [D471-F-1](#)

Analytes	Matrix	Volume
8	Methanol	1 mL
Component	Concentration	CAS
chlorobenzene	100 µg/mL	108-90-7
1,2-dichlorobenzene	100 µg/mL	95-50-1
1,3-Dichlorobenzene	100 µg/mL	541-73-1
1,4-Dichlorobenzene	100 µg/mL	106-46-7
1,2,4-Trichlorobenzene	100 µg/mL	120-82-1
1,2,4,5-Tetrachlorobenzene	100 µg/mL	95-94-3
Pentachlorobenzene	100 µg/mL	608-93-5
Hexachlorobenzene	100 µg/mL	118-74-1

D471-G-1

DM 471 standard 7

Explore [D471-G-1](#)

Analytes	Matrix	Volume
9	Methanol	1 mL
Component	Concentration	CAS
2-Chlorophenol	100 µg/mL	95-57-8
4-Chlorophenol	100 µg/mL	106-48-9
2,4-Dichlorophenol	100 µg/mL	120-83-2
2,4,6-Trichlorophenol	100 µg/mL	88-06-2
Pentachlorophenol	100 µg/mL	87-86-5
Phenol	100 µg/mL	108-95-2
o-Cresol (2-methylphenol)	100 µg/mL	95-48-7
m-Cresol (3-methylphenol)	100 µg/mL	108-39-4
p-Cresol (4-methylphenol)	100 µg/mL	106-44-5

Multi Components Mixtures

D471-HA-1

DM 471 standard

Explore [D471-HA-1](#)

Analytes	Matrix	Volume
14	Methanol	1 mL
Component	Concentration	CAS
Chloromethane	100 µg/mL	74-87-3
Chloroform	100 µg/mL	67-66-3
Vinyl chloride	100 µg/mL	75-01-4
1,2-Dichloroethane	100 µg/mL	107-06-2
1,1-Dichloroethene	100 µg/mL	75-35-4
1,1-Dichloroethane	100 µg/mL	75-34-3
cis-1,2-Dichloroethene	100 µg/mL	156-59-2
trans-1,2-Dichloroethene	100 µg/mL	156-60-5
Methylene chloride	100 µg/mL	75-09-2
Bromoform	100 µg/mL	75-25-2
1,2-Dibromoethane (EDB)	100 µg/mL	106-93-4
Dibromochloromethane	100 µg/mL	124-48-1
BromoDichloromethane	100 µg/mL	75-27-4
1,2-dichloropropane	100 µg/mL	78-87-5

D471-I-1

DM 471 standard 10

Explore [D471-I-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
1,1,2-Trichloroethane	100 µg/mL	79-00-5
Trichloroethene	100 µg/mL	79-01-6
1,2,3-Trichloropropane	100 µg/mL	96-18-4
1,1,2,2-Tetrachloroethane	100 µg/mL	79-34-5
Tetrachloroethene	100 µg/mL	127-18-4
Hexachlorobutadiene	100 µg/mL	87-68-3
1,1,1-Trichloroethane	100 µg/mL	71-55-6

D471-L-1

DM 471 standard 9

Explore [D471-L-1](#)

Analytes	Matrix	Volume
8	Methanol	1 mL
Component	Concentration	CAS
Nitrobenzene	100 µg/mL	98-95-3
1,2-Dinitrobenzene	100 µg/mL	528-29-0
m-Dinitrobenzene	100 µg/mL	99-65-0
1-Chloro-2-Nitrobenzene	100 µg/mL	88-73-3
1-Chloro-3-Nitrobenzene	100 µg/mL	121-73-3
1-Chloro-4-Nitrobenzene	100 µg/mL	100-00-5
2,5-Dichloronitrobenzene	100 µg/mL	89-61-2
3,4-Dichloronitrobenzene	100 µg/mL	99-54-7

DWM-503-1

Aromatics and alkenes standard

Explore [DWM-503-1](#)

Analytes	Matrix	Volume
28	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
Bromobenzene	200 µg/mL	108-86-1
n-Butylbenzene	200 µg/mL	104-51-8
Sec-Butylbenzene	200 µg/mL	135-98-8
Tert-Butylbenzene	200 µg/mL	98-06-6
Chlorobenzene	200 µg/mL	108-90-7
2-Chlorotoluene	200 µg/mL	95-49-8
4-Chlorotoluene	200 µg/mL	106-43-4
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
Ethylbenzene	200 µg/mL	100-41-4
Hexachlorobutadiene	200 µg/mL	87-68-3
Isopropylbenzene	200 µg/mL	98-82-8
4-Isopropyltoluene	200 µg/mL	99-87-6
Naphthalene	200 µg/mL	91-20-3
n-Propylbenzene	200 µg/mL	103-65-1
Styrene	200 µg/mL	100-42-5
Tetrachloroethene	200 µg/mL	127-18-4
Toluene	200 µg/mL	108-88-3
1,2,3-Trichlorobenzene	200 µg/mL	87-61-6
1,2,4-Trichlorobenzene	200 µg/mL	120-82-1
Trichloroethene	200 µg/mL	79-01-6
1,2,4-Trimethylbenzene	200 µg/mL	95-63-6
1,3,5-Trimethylbenzene	200 µg/mL	108-67-8
m-Xylene	200 µg/mL	108-38-3
o-Xylene	200 µg/mL	95-47-6
p-Xylene	200 µg/mL	106-42-3

Multi Components Mixtures

DWM-531-1

Oxygenates standard

Explore [DWM-531-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Tert-Amyl Ethyl Ether	2000 µg/mL	919-94-8
Tert-Amyl Methyl Ether (TAME)	2000 µg/mL	994-05-8
Tert-Butanol	10000 µg/mL	75-65-0
Isopropyl ether	10000 µg/mL	108-20-3
Tert-Butyl Ethyl Ether (ETBE)	10000 µg/mL	637-92-3

DWM-570-1

Aromatics standard

Explore [DWM-570-1](#)

Analytes	Matrix	Volume
25	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
Bromobenzene	200 µg/mL	108-86-1
n-Butylbenzene	200 µg/mL	104-51-8
Sec-Butylbenzene	200 µg/mL	135-98-8
Tert-Butylbenzene	200 µg/mL	98-06-6
Chlorobenzene	200 µg/mL	108-90-7
2-Chlorotoluene	200 µg/mL	95-49-8
4-Chlorotoluene	200 µg/mL	106-43-4
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
Ethylbenzene	200 µg/mL	100-41-4
Isopropylbenzene	200 µg/mL	98-82-8
4-Isopropyltoluene	200 µg/mL	99-87-6
Naphthalene	200 µg/mL	91-20-3
n-Propylbenzene	200 µg/mL	103-65-1
Styrene	200 µg/mL	100-42-5
Toluene	200 µg/mL	108-88-3
1,2,3-Trichlorobenzene	200 µg/mL	87-61-6
1,2,4-Trichlorobenzene	200 µg/mL	120-82-1
1,2,4-Trimethylbenzene	200 µg/mL	95-63-6
1,3,5-Trimethylbenzene	200 µg/mL	108-67-8
m-Xylene	200 µg/mL	108-38-3
o-Xylene	200 µg/mL	95-47-6
p-Xylene	200 µg/mL	106-42-3

DWM-597-1

Oxygenates standard

[Explore DWM-597-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Isopropyl ether	2000 µg/mL	108-20-3
Tert-Amyl Ethyl Ether	2000 µg/mL	919-94-8
Tert-Amyl Methyl Ether (TAME)	2000 µg/mL	994-05-8
Tert-Butanol	2000 µg/mL	75-65-0
Tert-Butyl Ethyl Ether (ETBE)	2000 µg/mL	637-92-3
Methyl acetate	2000 µg/mL	79-20-9

EPA-2011N-1

GC/MS base, neutrals standard

[Explore EPA-2011N-1](#)

Analytes	Matrix	Volume
18	Acetone	1 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
Anthracene	100 µg/mL	120-12-7
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Bis(2-Ethylhexyl) phthalate	100 µg/mL	117-81-7
4-Bromophenyl Phenyl Ether	100 µg/mL	101-55-3
Butyl Benzyl Phthalate	100 µg/mL	85-68-7
4-Chlorophenyl Phenyl Ether	100 µg/mL	7005-72-3
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
1,4-Dichlorobenzene	100 µg/mL	106-46-7
Dimethyl phthalate	100 µg/mL	131-11-3
Fluoranthene	100 µg/mL	206-44-0
Fluorene	100 µg/mL	86-73-7
Hexachloroethane	100 µg/mL	67-72-1
Naphthalene	100 µg/mL	91-20-3
Nitrobenzene	100 µg/mL	98-95-3

Multi Components Mixtures

GCM-130-1

Base, neutrals test standard

Explore [GCM-130-1](#)

Analytes	Matrix	Volume
2	Methylene chloride	1 mL
Component	Concentration	CAS
Benzidine	2000 µg/mL	92-87-5
Decafluorotriphenylphosphine	1000 µg/mL	5074-71-5

GCM-140-1

Acids test standard

Explore [GCM-140-1](#)

Analytes	Matrix	Volume
2	Methylene chloride	1 mL
Component	Concentration	CAS
Pentachlorophenol	1000 µg/mL	87-86-5
Decafluorotriphenylphosphine	1000 µg/mL	5074-71-5

ISM-280N-1

Base, neutrals surrogate standard

Explore [ISM-280N-1](#)

Analytes	Matrix	Volume
3	Methylene chloride	1 mL
Component	Concentration	CAS
2-Fluorobiphenyl	1000 µg/mL	321-60-8
Nitrobenzene-D5	1000 µg/mL	4165-60-0
p-Terphenyl-D14	1000 µg/mL	1718-51-0

ISM-281-1

Base, neutrals surrogate standard

Explore [ISM-281-1](#)

Analytes	Matrix	Volume
3	Acetone/Methylene chloride	1 mL
Component	Concentration	CAS
Nitrobenzene-D5	1000 µg/mL	4165-60-0
2-Fluorobiphenyl	1000 µg/mL	321-60-8
p-Terphenyl-D14	1000 µg/mL	1718-51-0

ISM-290N-1

Acids surrogate standard

Explore [ISM-290N-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
2-Fluorophenol	2000 µg/mL	367-12-4
Phenol-D5	2000 µg/mL	4165-62-2
2,4,6-Tribromophenol	2000 µg/mL	118-79-6

ISM-529-1

Surrogate stock standard

Explore [ISM-529-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
2-Nitromesitylene	1000 µg/mL	603-71-4
5-Nitropseudocumene	1000 µg/mL	610-91-3

ISM-530-1

Surrogate fortification standard

Explore [ISM-530-1](#)

Analytes	Matrix	Volume
4	Acetone	1 mL
Component	Concentration	CAS
1,3-dimethyl-2-Nitrobenzene	500 µg/mL	81-20-9
Perylene-D12	500 µg/mL	1520-96-3
Triphenyl phosphate	500 µg/mL	115-86-6
Pyrene-D10	500 µg/mL	1718-52-1

ISM-580-1

Surrogate spiking standard

Explore [ISM-580-1](#)

Analytes	Matrix	Volume
2	Acetone	1 mL
Component	Concentration	CAS
o-Terphenyl	2000 µg/mL	84-15-1
1-Chlorooctadecane	2000 µg/mL	3386-33-2

Multi Components Mixtures

MISA-191-1

Base, neutral extractables standard

Explore [MISA-191-1](#)

Analytes	Matrix	Volume
24	Methylene chloride	1 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
Acenaphthylene	100 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benz[a]anthracene	100 µg/mL	56-55-3
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Camphene	100 µg/mL	79-92-5
2-ChloroNaphthalene	100 µg/mL	91-58-7
1-ChloroNaphthalene (tech)	100 µg/mL	90-13-1
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Fluoranthene	100 µg/mL	206-44-0
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-Cd]pyrene	100 µg/mL	193-39-5
Indole	100 µg/mL	120-72-9
1-MethylNaphthalene	100 µg/mL	90-12-0
2-MethylNaphthalene	100 µg/mL	91-57-6
Naphthalene	100 µg/mL	91-20-3
5-NitroAcenaphthene	100 µg/mL	602-87-9
Perylene	100 µg/mL	198-55-0
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0

MISA-192-1

Base, neutral extractables standard

Explore [MISA-192-1](#)

Analytes	Matrix	Volume
16	Methylene chloride	1 mL
Component	Concentration	CAS
Biphenyl	100 µg/mL	92-52-4
Bis(2-Chloroethoxy)methane	100 µg/mL	111-91-1
Bis(2-Chloroethyl) ether	100 µg/mL	111-44-4
Bis(2-Chloroisopropyl) ether	100 µg/mL	108-60-1
Bis(2-Ethylhexyl) phthalate	100 µg/mL	117-81-7
4-Bromophenyl Phenyl Ether	100 µg/mL	101-55-3
Butyl Benzyl Phthalate	100 µg/mL	85-68-7
4-Chlorophenyl Phenyl Ether	100 µg/mL	7005-72-3
Di-n-butyl phthalate	100 µg/mL	84-74-2
2,4-Dinitrotoluene	100 µg/mL	121-14-2
2,6-Dinitrotoluene	100 µg/mL	606-20-2

MISA-192-1 *(Continued)*

Base, neutral extractables standard

Explore [MISA-192-1](#)

Analytes	Matrix	Volume
16	Methylene chloride	1 mL
Component	Concentration	CAS
Di-n-Octyl phthalate	100 µg/mL	117-84-0
Diphenyl ether	100 µg/mL	101-84-8
Diphenylamine	100 µg/mL	122-39-4
N-NitrosoDiphenylamine	100 µg/mL	86-30-6
N-Nitrosodi-n-Propylamine	100 µg/mL	621-64-7

MISA-201-1

Acid Extractables Mixture

Explore [MISA-201-1](#)

Analytes	Matrix	Volume
20	Methylene chloride	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
2-Chlorophenol	2000 µg/mL	95-57-8
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
m-Cresol (3-methylphenol)	2000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
2,4-Dichlorophenol	2000 µg/mL	120-83-2
2,6-Dichlorophenol	2000 µg/mL	87-65-0
2,4-Dimethylphenol	2000 µg/mL	105-67-9
2-Methyl-4,6-Dinitrophenol	2000 µg/mL	534-52-1
2,4-Dinitrophenol	2000 µg/mL	51-28-5
4-Nitrophenol	2000 µg/mL	100-02-7
Pentachlorophenol	2000 µg/mL	87-86-5
Phenol	2000 µg/mL	108-95-2
2,3,4,5-Tetrachlorophenol	2000 µg/mL	4901-51-3
2,3,4,6-Tetrachlorophenol	2000 µg/mL	58-90-2
2,3,5,6-Tetrachlorophenol	2000 µg/mL	935-95-5
2,3,4-Trichlorophenol	2000 µg/mL	15950-66-0
2,3,5-Trichlorophenol	2000 µg/mL	933-78-8
2,4,5-Trichlorophenol	2000 µg/mL	95-95-4
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2

SLM-400-1

Skinner list acids standard

Explore [SLM-400-1](#)

Analytes	Matrix	Volume
8	Methylene chloride	1 mL
Component	Concentration	CAS
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
m-Cresol (3-methylphenol)	2000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5

Multi Components Mixtures

SLM-400-1 (Continued)

Skinner list acids standard

Explore [SLM-400-1](#)

Analytes	Matrix	Volume
8	Methylene chloride	1 mL
Component	Concentration	CAS
4-Nitrophenol	2000 µg/mL	100-02-7
2,4-Dimethylphenol	2000 µg/mL	105-67-9
Phenol	2000 µg/mL	108-95-2
2,4-Dinitrophenol	2000 µg/mL	51-28-5
Thiophenol	2000 µg/mL	108-98-5

SLM-401-1

Skinner list acids standard

Explore [SLM-401-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
m-Cresol (3-methylphenol)	2000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
2,4-Dimethylphenol	2000 µg/mL	105-67-9
2,4-Dinitrophenol	2000 µg/mL	51-28-5
Phenol	2000 µg/mL	108-95-2
Thiophenol	2000 µg/mL	108-98-5

STM-410-1

Internal standard

Explore [STM-410-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	2000 µg/mL	460-00-4
A,a,a-Trifluorotoluene	2000 µg/mL	98-08-8

TCLP-511N-1

Base, neutrals standard

Explore [TCLP-511N-1](#)

Analytes	Matrix	Volume
7	Acetone	1 mL
Component	Concentration	CAS
2,4-Dinitrotoluene	1000 µg/mL	121-14-2
Hexachlorobenzene	1000 µg/mL	118-74-1
Hexachlorobutadiene	1000 µg/mL	87-68-3
1,4-Dichlorobenzene	1000 µg/mL	106-46-7
Hexachloroethane	1000 µg/mL	67-72-1
Nitrobenzene	1000 µg/mL	98-95-3
Pyridine	1000 µg/mL	110-86-1

TCLP-520N-1

Acids standard

[Explore TCLP-520N-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
o-Cresol (2-methylphenol)	1000 µg/mL	95-48-7
m-Cresol (3-methylphenol)	1000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	1000 µg/mL	106-44-5
Pentachlorophenol	1000 µg/mL	87-86-5
2,4,5-Trichlorophenol	1000 µg/mL	95-95-4
2,4,6-Trichlorophenol	1000 µg/mL	88-06-2

US-100N-1

Base, neutrals standard

[Explore US-100N-1](#)

Analytes	Matrix	Volume
14	Methylene chloride	1 mL
Component	Concentration	CAS
Bis(2-Chloroethoxy)methane	2000 µg/mL	111-91-1
Bis(2-Chloroethyl) ether	2000 µg/mL	111-44-4
Bis(2-Ethylhexyl) phthalate	2000 µg/mL	117-81-7
Bis(2-Chloroisopropyl) ether	2000 µg/mL	108-60-1
4-Bromophenyl Phenyl Ether	2000 µg/mL	101-55-3
Butyl Benzyl Phthalate	2000 µg/mL	85-68-7
4-Chlorophenyl Phenyl Ether	2000 µg/mL	7005-72-3
Diethyl phthalate	2000 µg/mL	84-66-2
Dimethyl phthalate	2000 µg/mL	131-11-3
Di-n-butyl phthalate	2000 µg/mL	84-74-2
Di-n-Octyl phthalate	2000 µg/mL	117-84-0
N-Nitrosodimethylamine	2000 µg/mL	62-75-9
N-Nitrosodi-n-Propylamine	2000 µg/mL	621-64-7
N-NitrosoDiphenylamine	2000 µg/mL	86-30-6

Multi Components Mixtures

US-101N-1

Base, neutrals standard

Explore [US-101N-1](#)

Analytes	Matrix	Volume
14	Methylene chloride	1 mL
Component	Concentration	CAS
Azobenzene	2000 µg/mL	103-33-3
2-ChloroNaphthalene	2000 µg/mL	91-58-7
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
2,4-Dinitrotoluene	2000 µg/mL	121-14-2
2,6-Dinitrotoluene	2000 µg/mL	606-20-2
Hexachlorobenzene	2000 µg/mL	118-74-1
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4
Hexachloroethane	2000 µg/mL	67-72-1
Isophorone	2000 µg/mL	78-59-1
Nitrobenzene	2000 µg/mL	98-95-3
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1

US-103N-1

Toxic substances standard

Explore [US-103N-1](#)

Analytes	Matrix	Volume
4	Methylene chloride	1 mL
Component	Concentration	CAS
Benzoic acid	2000 µg/mL	65-85-0
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
2,4,5-Trichlorophenol	2000 µg/mL	95-95-4

US-104N-1

Toxic substances standard

Explore [US-104N-1](#)

Analytes	Matrix	Volume
8	Methylene chloride	1 mL
Component	Concentration	CAS
Aniline	2000 µg/mL	62-53-3
Benzyl alcohol	2000 µg/mL	100-51-6
4-Chloroaniline	2000 µg/mL	106-47-8
Dibenzofuran	2000 µg/mL	132-64-9
2-MethylNaphthalene	2000 µg/mL	91-57-6
2-Nitroaniline	2000 µg/mL	88-74-4
3-Nitroaniline	2000 µg/mL	99-09-2
4-Nitroaniline	2000 µg/mL	100-01-6

US-110-1

Ethers and phthalates mixture

Explore [US-110-1](#)

Analytes	Matrix	Volume
11	Methylene chloride	1 mL
Component	Concentration	CAS
Bis(2-Chloroethoxy)methane	2000 µg/mL	111-91-1
Bis(2-Chloroethyl) ether	2000 µg/mL	111-44-4
Bis(2-Chloroisopropyl) ether	2000 µg/mL	108-60-1
Bis(2-Ethylhexyl) phthalate	2000 µg/mL	117-81-7
4-Bromophenyl Phenyl Ether	2000 µg/mL	101-55-3
Butyl Benzyl Phthalate	2000 µg/mL	85-68-7
4-Chlorophenyl Phenyl Ether	2000 µg/mL	7005-72-3
Di-n-butyl phthalate	2000 µg/mL	84-74-2
Diethyl phthalate	2000 µg/mL	84-66-2
Dimethyl phthalate	2000 µg/mL	131-11-3
Di-n-Octyl phthalate	2000 µg/mL	117-84-0

US-114-1

Base, neutrals standard

Explore [US-114-1](#)

Analytes	Matrix	Volume
13	Methylene chloride	1 mL
Component	Concentration	CAS
2-Acetylaminofluorene	2000 µg/mL	53-96-3
4-Aminobiphenyl	2000 µg/mL	92-67-1
3,3'-Dichlorobenzidine	2000 µg/mL	91-94-1
p-(Dimethylamino)azobenzene	2000 µg/mL	60-11-7
3,3'-Dimethylbenzidine	2000 µg/mL	119-93-7
A,a-Dimethylphenethylamine	2000 µg/mL	122-09-8
Diphenylamine	2000 µg/mL	122-39-4
1-Naphthylamine	2000 µg/mL	134-32-7
2-Naphthylamine	2000 µg/mL	91-59-8
5-Nitro-o-Toluidine	2000 µg/mL	99-55-8
Phenacetin	2000 µg/mL	62-44-2
p-Phenylenediamine	2000 µg/mL	106-50-3
o-Toluidine	2000 µg/mL	95-53-4

Multi Components Mixtures

US-115-1

Base, neutrals standard

Explore [US-115-1](#)

Analytes	Matrix	Volume
13	Methylene chloride	1 mL
Component	Concentration	CAS
Acetophenone	2000 µg/mL	98-86-2
m-Dinitrobenzene	2000 µg/mL	99-65-0
2,4-Dinitrotoluene	2000 µg/mL	121-14-2
2,6-Dinitrotoluene	2000 µg/mL	606-20-2
Ethyl methanesulfonate	2000 µg/mL	62-50-0
Isophorone	2000 µg/mL	78-59-1
Isosafrole	2000 µg/mL	120-58-1
Methyl methanesulfonate	2000 µg/mL	66-27-3
1,4-Naphthoquinone	2000 µg/mL	130-15-4
Nitrobenzene	2000 µg/mL	98-95-3
Pentachloronitrobenzene	2000 µg/mL	82-68-8
Safrole	2000 µg/mL	94-59-7
1,3,5-Trinitrobenzene	2000 µg/mL	99-35-4

US-135-1

CLP Base, neutrals standard

Explore [US-135-1](#)

Analytes	Matrix	Volume
14	Methylene chloride	1 mL
Component	Concentration	CAS
Acetophenone	2000 µg/mL	98-86-2
Atrazine	2000 µg/mL	1912-24-9
Benzaldehyde	2000 µg/mL	100-52-7
Biphenyl	2000 µg/mL	92-52-4
ε-Caprolactam	2000 µg/mL	105-60-2
2-ChloroNaphthalene	2000 µg/mL	91-58-7
2,4-Dinitrotoluene	2000 µg/mL	121-14-2
2,6-Dinitrotoluene	2000 µg/mL	606-20-2
Hexachlorobenzene	2000 µg/mL	118-74-1
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4
Hexachloroethane	2000 µg/mL	67-72-1
Isophorone	2000 µg/mL	78-59-1
Nitrobenzene	2000 µg/mL	98-95-3

US-136-1

Additions standard

Explore [US-136-1](#)

Analytes	Matrix	Volume
7	Methylene chloride	1 mL
Component	Concentration	CAS
Acetophenone	2000 µg/mL	98-86-2
Carbazole	2000 µg/mL	86-74-8
n-Decane	2000 µg/mL	124-18-5
2,3-Dichloroaniline	2000 µg/mL	608-27-5
n-Octadecane	2000 µg/mL	593-45-3
Pyridine	2000 µg/mL	110-86-1
Alpha-Terpineol	2000 µg/mL	98-55-5

US-201-1

Base, neutral and acid calibration standard

Explore [US-201-1](#)

Analytes	Matrix	Volume
76	Methylene chloride	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	1000 µg/mL	208-96-8
Aniline	1000 µg/mL	62-53-3
Anthracene	1000 µg/mL	120-12-7
Azobenzene	1000 µg/mL	103-33-3
Benz[a]anthracene	1000 µg/mL	56-55-3
Benzo[a]pyrene	1000 µg/mL	50-32-8
Benzo[b]fluoranthene	1000 µg/mL	205-99-2
Bis(2-Ethylhexyl) phthalate	1000 µg/mL	117-81-7
Benzo[ghi]Perylene	1000 µg/mL	191-24-2
Benzo[k]fluoranthene	1000 µg/mL	207-08-9
Benzyl alcohol	1000 µg/mL	100-51-6
4-Bromophenyl Phenyl Ether	1000 µg/mL	101-55-3
Butyl Benzyl Phthalate	1000 µg/mL	85-68-7
Carbazole	1000 µg/mL	86-74-8
4-Chloroaniline	1000 µg/mL	106-47-8
Bis(2-Chloroethoxy)methane	1000 µg/mL	111-91-1
Bis(2-Chloroethyl) ether	1000 µg/mL	111-44-4
Bis(2-Chloroisopropyl) ether	1000 µg/mL	108-60-1
2-ChloroNaphthalene	1000 µg/mL	91-58-7
2-Chlorophenol	1000 µg/mL	95-57-8
4-Chlorophenyl Phenyl Ether	1000 µg/mL	7005-72-3
4-Chloro-3-methylphenol	1000 µg/mL	59-50-7
Chrysene	1000 µg/mL	218-01-9

Multi Components Mixtures

US-201-1 (Continued)

Base, neutral and acid calibration standard

Explore [US-201-1](#)

Analytes	Matrix	Volume
76	Methylene chloride	1 mL
Component	Concentration	CAS
Dibenzofuran	1000 µg/mL	132-64-9
Dibenz[a,h]anthracene	1000 µg/mL	53-70-3
1,2-Dichlorobenzene	1000 µg/mL	95-50-1
1,3-Dichlorobenzene	1000 µg/mL	541-73-1
1,4-Dichlorobenzene	1000 µg/mL	106-46-7
2,4-Dichlorophenol	1000 µg/mL	120-83-2
Diethyl phthalate	1000 µg/mL	84-66-2
Dimethyl phthalate	1000 µg/mL	131-11-3
2,4-Dimethylphenol	1000 µg/mL	105-67-9
1,2-Dinitrobenzene	1000 µg/mL	528-29-0
m-Dinitrobenzene	1000 µg/mL	99-65-0
1,4-Dinitrobenzene	1000 µg/mL	100-25-4
2,4-Dinitrophenol	1000 µg/mL	51-28-5
2,4-Dinitrotoluene	1000 µg/mL	121-14-2
2,6-Dinitrotoluene	1000 µg/mL	606-20-2
2-Methyl-4,6-Dinitrophenol	1000 µg/mL	534-52-1
Diphenylamine	1000 µg/mL	122-39-4
Di-n-butyl phthalate	1000 µg/mL	84-74-2
Di-n-Octyl phthalate	1000 µg/mL	117-84-0
Bis(2-Ethylhexyl) adipate	1000 µg/mL	103-23-1
Fluoranthene	1000 µg/mL	206-44-0
Fluorene	1000 µg/mL	86-73-7
Hexachlorobenzene	1000 µg/mL	118-74-1
Hexachlorobutadiene	1000 µg/mL	87-68-3
Hexachloroethane	1000 µg/mL	67-72-1
Indeno[1,2,3-Cd]pyrene	1000 µg/mL	193-39-5
Isophorone	1000 µg/mL	78-59-1
1-MethylNaphthalene	1000 µg/mL	90-12-0
2-MethylNaphthalene	1000 µg/mL	91-57-6
o-Cresol (2-methylphenol)	1000 µg/mL	95-48-7
m-Cresol (3-methylphenol)	1000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	1000 µg/mL	106-44-5
Naphthalene	1000 µg/mL	91-20-3
2-Nitroaniline	1000 µg/mL	88-74-4
3-Nitroaniline	1000 µg/mL	99-09-2
4-Nitroaniline	1000 µg/mL	100-01-6
Nitrobenzene	1000 µg/mL	98-95-3
2-Nitrophenol	1000 µg/mL	88-75-5
4-Nitrophenol	1000 µg/mL	100-02-7
N-Nitrosodimethylamine	1000 µg/mL	62-75-9
N-Nitrosodi-n-Propylamine	1000 µg/mL	621-64-7

US-201-1 (Continued)

Base, neutral and acid calibration standard

Explore [US-201-1](#)

Analytes	Matrix	Volume
76	Methylene chloride	1 mL
Component	Concentration	CAS
Pentachlorophenol	1000 µg/mL	87-86-5
Phenanthrene	1000 µg/mL	85-01-8
Phenol	1000 µg/mL	108-95-2
Pyrene	1000 µg/mL	129-00-0
Pyridine	1000 µg/mL	110-86-1
2,3,4,6-Tetrachlorophenol	1000 µg/mL	58-90-2
2,3,5,6-Tetrachlorophenol	1000 µg/mL	935-95-5
1,2,4-Trichlorobenzene	1000 µg/mL	120-82-1
2,4,5-Trichlorophenol	1000 µg/mL	95-95-4
2,4,6-Trichlorophenol	1000 µg/mL	88-06-2
Hexachlorocyclopentadiene	1000 µg/mL	77-47-4

US-203-1

Calibration standard

Explore [US-203-1](#)

Analytes	Matrix	Volume
23	Methylene chloride	1 mL
Component	Concentration	CAS
Aramite (total)	2000 µg/mL	140-57-8
Bis(2-Chloroethyl) ether	2000 µg/mL	111-44-4
Bis(2-Chloroethoxy)methane	2000 µg/mL	111-91-1
4-Bromophenyl Phenyl Ether	2000 µg/mL	101-55-3
Chlorobenzilate	2000 µg/mL	510-15-6
2-ChloroNaphthalene	2000 µg/mL	91-58-7
4-Chlorophenyl Phenyl Ether	2000 µg/mL	7005-72-3
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
m-Dinitrobenzene	2000 µg/mL	99-65-0
Hexachlorobenzene	2000 µg/mL	118-74-1
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachloroethane	2000 µg/mL	67-72-1
Hexachloropropene	2000 µg/mL	1888-71-7
Isodrin	2000 µg/mL	465-73-6
Kepone	2000 µg/mL	143-50-0
Bis(2-Chloroisopropyl) ether	2000 µg/mL	108-60-1
Pentachlorobenzene	2000 µg/mL	608-93-5
Pentachloronitrobenzene	2000 µg/mL	82-68-8
1,2,4,5-Tetrachlorobenzene	2000 µg/mL	95-94-3
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4

Multi Components Mixtures

US-205-1

Calibration standard

Explore [US-205-1](#)

Analytes	Matrix	Volume
7	Methylene chloride	1 mL
Component	Concentration	CAS
Acetophenone	2000 µg/mL	98-86-2
4-Aminobiphenyl	2000 µg/mL	92-67-1
1-ChloroNaphthalene (tech)	2000 µg/mL	90-13-1
7,12-Dimethylbenz[a]anthracene	2000 µg/mL	57-97-6
Pentachlorobenzene	2000 µg/mL	608-93-5
Pentachloronitrobenzene	2000 µg/mL	82-68-8
1,2,4,5-Tetrachlorobenzene	2000 µg/mL	95-94-3

US-207-1

Base, neutral calibration standard

Explore [US-207-1](#)

Analytes	Matrix	Volume
9	Methylene chloride	1 mL
Component	Concentration	CAS
Aniline	2000 µg/mL	62-53-3
Benzyl alcohol	2000 µg/mL	100-51-6
4-Chloroaniline	2000 µg/mL	106-47-8
Dibenzofuran	2000 µg/mL	132-64-9
2-MethylNaphthalene	2000 µg/mL	91-57-6
2-Nitroaniline	2000 µg/mL	88-74-4
3-Nitroaniline	2000 µg/mL	99-09-2
4-Nitroaniline	2000 µg/mL	100-01-6
Pyridine	2000 µg/mL	110-86-1

US-212-1

Carbamates standard

Explore [US-212-1](#)

Analytes	Matrix	Volume
2	Methylene chloride	1 mL
Component	Concentration	CAS
Carbaryl (Sevin)	1000 µg/mL	63-25-2
Carbofuran	1000 µg/mL	1563-66-2

US-215-1

Acid surrogate standard

Explore [US-215-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
2-Fluorophenol	10000 µg/mL	367-12-4
Phenol-D5	10000 µg/mL	4165-62-2
2,4,6-Tribromophenol	10000 µg/mL	118-79-6

US-216-1

Base, neutrals surrogate standard

Explore [US-216-1](#)

Analytes	Matrix	Volume
3	Methylene chloride	1 mL
Component	Concentration	CAS
2-Fluorobiphenyl	5000 µg/mL	321-60-8
p-Terphenyl-D14	5000 µg/mL	1718-51-0
Nitrobenzene-D5	5000 µg/mL	4165-60-0

US-218-1

Base, neutrals surrogate standard

Explore [US-218-1](#)

Analytes	Matrix	Volume
4	Methylene chloride	1 mL
Component	Concentration	CAS
Nitrobenzene-D5	5000 µg/mL	4165-60-0
2-Fluorobiphenyl	5000 µg/mL	321-60-8
p-Terphenyl-D14	5000 µg/mL	1718-51-0
Pyrene-D10	5000 µg/mL	1718-52-1

US-219-1

Base, neutrals surrogate standard

Explore [US-219-1](#)

Analytes	Matrix	Volume
4	Methylene chloride	1 mL
Component	Concentration	CAS
Nitrobenzene-D5	1000 µg/mL	4165-60-0
2-Fluorobiphenyl	1000 µg/mL	321-60-8
p-Terphenyl-D14	1000 µg/mL	1718-51-0
Pyrene-D10	1000 µg/mL	1718-52-1

US-220-5ML

Base, neutrals matrix spike standard

Explore [US-220-5ML](#)

Analytes	Matrix	Volume
6	Methanol	5 mL
Component	Concentration	CAS
Acenaphthene	5000 µg/mL	83-32-9
1,4-Dichlorobenzene	5000 µg/mL	106-46-7
2,4-Dinitrotoluene	5000 µg/mL	121-14-2
N-Nitrosodi-n-Propylamine	5000 µg/mL	621-64-7
Pyrene	5000 µg/mL	129-00-0
1,2,4-Trichlorobenzene	5000 µg/mL	120-82-1

Multi Components Mixtures

US-224-1

Appendix IX standard

Explore [US-224-1](#)

Analytes	Matrix	Volume
17	Methylene chloride	1 mL
Component	Concentration	CAS
2-Acetylaminofluorene	2000 µg/mL	53-96-3
4-Aminobiphenyl	2000 µg/mL	92-67-1
p-(Dimethylamino)azobenzene	2000 µg/mL	60-11-7
3,3'-Dimethylbenzidine	2000 µg/mL	119-93-7
A,a-Dimethylphenethylamine	2000 µg/mL	122-09-8
1-Naphthylamine	2000 µg/mL	134-32-7
2-Naphthylamine	2000 µg/mL	91-59-8
N-Nitrosodi-n-Butylamine	2000 µg/mL	924-16-3
N-Nitrosodiethylamine	2000 µg/mL	55-18-5
N-Nitrosomethylethylamine	2000 µg/mL	10595-95-6
N-Nitrosomorpholine (4-Nitrosomorpholine)	2000 µg/mL	59-89-2
N-Nitrosopiperidine (1-Nitrosopiperidine)	2000 µg/mL	100-75-4
N-Nitrosopyrrolidine (1-Nitrosopyrrolidine)	2000 µg/mL	930-55-2
5-Nitro-o-Toluidine	2000 µg/mL	99-55-8
p-Phenylenediamine	2000 µg/mL	106-50-3
2-Picoline	2000 µg/mL	109-06-8
o-Toluidine	2000 µg/mL	95-53-4

US-228-1

Aroclor

Explore [US-228-1](#)

Analytes	Matrix	Volume
4	Hexane	1 mL
Component	Concentration	CAS
Aroclor 1016 (PCB 1016)	200 µg/mL	12674-11-2
Aroclor 1248 (PCB 1248)	200 µg/mL	12672-29-6
Aroclor 1232 (PCB 1232)	200 µg/mL	11141-16-5
Aroclor 1260 (PCB 1260)	200 µg/mL	11096-82-5

US-233-1

Calibration standard

Explore [US-233-1](#)

Analytes	Matrix	Volume
5	Tetrahydrofuran (THF)	1 mL
Component	Concentration	CAS
p-Benzoquinone	2000 µg/mL	106-51-4
Hydroquinone	2000 µg/mL	123-31-9
Maleic anhydride	2000 µg/mL	108-31-6
Phthalic anhydride	2000 µg/mL	85-44-9
Trimethyl phosphate	2000 µg/mL	512-56-1

US-241-1

Appendix IX standard

Explore [US-241-1](#)

Analytes	Matrix	Volume
33	Methylene chloride/Acetone/Benzene (1:1:1)	1 mL
Component	Concentration	CAS
2-Acetylaminofluorene	2000 µg/mL	53-96-3
4-Aminobiphenyl	2000 µg/mL	92-67-1
Aniline	2000 µg/mL	62-53-3
1-ChloroNaphthalene (tech)	2000 µg/mL	90-13-1
Dibenz[a,j]acridine	2000 µg/mL	224-42-0
p-(Dimethylamino)azobenzene	2000 µg/mL	60-11-7
3,3'-Dimethylbenzidine	2000 µg/mL	119-93-7
m-Dinitrobenzene	2000 µg/mL	99-65-0
1,4-Dinitrobenzene	2000 µg/mL	100-25-4
Diphenylamine	2000 µg/mL	122-39-4
Ethyl methanesulfonate	2000 µg/mL	62-50-0
3-Methylcholanthrene	2000 µg/mL	56-49-5
Methyl methanesulfonate	2000 µg/mL	66-27-3
1-Naphthylamine	2000 µg/mL	134-32-7
2-Naphthylamine	2000 µg/mL	91-59-8
4-Nitroquinoline-1-Oxide	2000 µg/mL	56-57-5
N-Nitrosodiethylamine	2000 µg/mL	55-18-5
N-Nitrosodimethylamine	2000 µg/mL	62-75-9
N-Nitrosodi-n-Butylamine	2000 µg/mL	924-16-3
N-Nitrosomethylethylamine	2000 µg/mL	10595-95-6
N-Nitrosomorpholine (4-Nitrosomorpholine)	2000 µg/mL	59-89-2
N-Nitrosopiperidine (1-Nitrosopiperidine)	2000 µg/mL	100-75-4
N-Nitrosopyrrolidine (1-Nitrosopyrrolidine)	2000 µg/mL	930-55-2
5-Nitro-o-Toluidine	2000 µg/mL	99-55-8
2-Picoline	2000 µg/mL	109-06-8
Pentachloronitrobenzene	2000 µg/mL	82-68-8
Phenacetin	2000 µg/mL	62-44-2
p-Phenylenediamine	2000 µg/mL	106-50-3
Pronamide	2000 µg/mL	23950-58-5
Pyridine	2000 µg/mL	110-86-1
Thionazin	2000 µg/mL	297-97-2
o-Toluidine	2000 µg/mL	95-53-4
7,12-Dimethylbenz[a]anthracene	2000 µg/mL	57-97-6

Multi Components Mixtures

US-243-1

Appendix IX standard

Explore [US-243-1](#)

Analytes	Matrix	Volume
4	Methylene chloride/Acetone/Benzene (1:1:1)	1 mL
Component	Concentration	CAS
2,6-Dichlorophenol	2000 µg/mL	87-65-0
Dinoseb	2000 µg/mL	88-85-7
m-Cresol (3-methylphenol)	2000 µg/mL	108-39-4
2,3,4,6-Tetrachlorophenol	2000 µg/mL	58-90-2

US-255-1

Calibration standard

Explore [US-255-1](#)

Analytes	Matrix	Volume
12	Methylene chloride	1 mL
Component	Concentration	CAS
4-Aminoazobenzene	2000 µg/mL	60-09-3
3-Amino-9-Ethylcarbazole	2000 µg/mL	132-32-1
o-Anisidine	2000 µg/mL	90-04-0
5-Chloro-2-methylaniline	2000 µg/mL	95-79-4
p-Cresidine	2000 µg/mL	120-71-8
2,4-Diaminotoluene	2000 µg/mL	95-80-7
4,4'-methylenebis(n,n-Dimethylaniline)	2000 µg/mL	101-61-1
4,4'-methylene bis(2-Chloroaniline)	2000 µg/mL	101-14-4
4,4'-Oxydianiline	2000 µg/mL	101-80-4
2-Picoline	2000 µg/mL	109-06-8
Pyridine	2000 µg/mL	110-86-1
2,4,5-Trimethylaniline	2000 µg/mL	137-17-7

US-260-1

Calibration standard

Explore [US-260-1](#)

Analytes	Matrix	Volume
3	Tetrahydrofuran (inhibitor Free)	1 mL
Component	Concentration	CAS
2-Aminoanthraquinone	2000 µg/mL	117-79-3
4-Chloro-1,2-Phenylenediamine	2000 µg/mL	95-83-0
4-Chloro-1,3-Phenylenediamine	2000 µg/mL	5131-60-2

US-295-1

Base, neutral standard

Explore [US-295-1](#)

Analytes	Matrix	Volume
13	Methylene chloride	1 mL
Component	Concentration	CAS
2-ChloroNaphthalene	2000 µg/mL	91-58-7
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
2,4-Dinitrotoluene	2000 µg/mL	121-14-2
2,6-Dinitrotoluene	2000 µg/mL	606-20-2
Hexachlorobenzene	2000 µg/mL	118-74-1
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4
Isophorone	2000 µg/mL	78-59-1
Nitrobenzene	2000 µg/mL	98-95-3
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
Hexachloroethane	2000 µg/mL	67-72-1

US-300-1

EPA method 525.2 capillary solution

Explore [US-300-1](#)

Analytes	Matrix	Volume
11	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Bis(2-Ethylhexyl) adipate	500 µg/mL	103-23-1
Bis(2-Ethylhexyl) phthalate	500 µg/mL	117-81-7
Butyl Benzyl Phthalate	500 µg/mL	85-68-7
Di-n-butyl phthalate	500 µg/mL	84-74-2
Diethyl phthalate	500 µg/mL	84-66-2
Dimethyl phthalate	500 µg/mL	131-11-3
Hexachlorocyclopentadiene	500 µg/mL	77-47-4
Pentachlorophenol	2000 µg/mL	87-86-5
2,4-Dinitrotoluene	500 µg/mL	121-14-2
2,6-Dinitrotoluene	500 µg/mL	606-20-2
Isophorone	500 µg/mL	78-59-1

Multi Components Mixtures

US-425-1

Calibration standard

Explore [US-425-1](#)

Analytes	Matrix	Volume
14	Methanol	1 mL
Component	Concentration	CAS
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Chloroform	2000 µg/mL	67-66-3
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
1,2-Dichloroethane	2000 µg/mL	107-06-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Ethylbenzene	2000 µg/mL	100-41-4
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
Toluene	2000 µg/mL	108-88-3
1,1,1-Trichloroethane	2000 µg/mL	71-55-6

US-430-1

Calibration standard

Explore [US-430-1](#)

Analytes	Matrix	Volume
12	Methanol With Trace TEA	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chlorobenzene	2000 µg/mL	108-90-7
2-Chloroethylvinyl ether	2000 µg/mL	110-75-8
Dibromochloromethane	2000 µg/mL	124-48-1
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,1-Dichloroethene	2000 µg/mL	75-35-4
1,2-Dichloropropane	2000 µg/mL	78-87-5
Methylene chloride	2000 µg/mL	75-09-2
Tetrachloroethene	2000 µg/mL	127-18-4
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6

US-450-1

Base, neutrals and benzidine standard

Explore [US-450-1](#)

Analytes	Matrix	Volume
46	Methylene chloride/Benzene/acetonitrile (2:2:1)	1 mL
Component	Concentration	CAS
Acenaphthene	2000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
Anthracene	2000 µg/mL	120-12-7
Azobenzene	2000 µg/mL	103-33-3
Benz[a]anthracene	2000 µg/mL	56-55-3
Benzo[b]fluoranthene	2000 µg/mL	205-99-2
Benzo[k]fluoranthene	2000 µg/mL	207-08-9
Benzo[ghi]Perylene	2000 µg/mL	191-24-2
Benzo[a]pyrene	2000 µg/mL	50-32-8
Bis(2-Chloroethyl) ether	2000 µg/mL	111-44-4
Bis(2-Chloroethoxy)methane	2000 µg/mL	111-91-1
Bis(2-Ethylhexyl) phthalate	2000 µg/mL	117-81-7
Bis(2-Chloroisopropyl) ether	2000 µg/mL	108-60-1
4-Bromophenyl Phenyl Ether	2000 µg/mL	101-55-3
Butyl Benzyl Phthalate	2000 µg/mL	85-68-7
2-ChloroNaphthalene	2000 µg/mL	91-58-7
4-Chlorophenyl Phenyl Ether	2000 µg/mL	7005-72-3
Chrysene	2000 µg/mL	218-01-9
Dibenz[a,h]anthracene	2000 µg/mL	53-70-3
Di-n-butyl phthalate	2000 µg/mL	84-74-2
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4
Diethyl phthalate	2000 µg/mL	84-66-2
Dimethyl phthalate	2000 µg/mL	131-11-3
2,4-Dinitrotoluene	2000 µg/mL	121-14-2
2,6-Dinitrotoluene	2000 µg/mL	606-20-2
Di-n-Octyl phthalate	2000 µg/mL	117-84-0
Fluoranthene	2000 µg/mL	206-44-0
Fluorene	2000 µg/mL	86-73-7
Hexachlorobenzene	2000 µg/mL	118-74-1
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachloroethane	2000 µg/mL	67-72-1
Indeno[1,2,3-Cd]pyrene	2000 µg/mL	193-39-5
Isophorone	2000 µg/mL	78-59-1
Naphthalene	2000 µg/mL	91-20-3
Nitrobenzene	2000 µg/mL	98-95-3
N-Nitrosodimethylamine	2000 µg/mL	62-75-9
N-Nitrosodi-n-Propylamine	2000 µg/mL	621-64-7
N-NitrosoDiphenylamine	2000 µg/mL	86-30-6

Multi Components Mixtures

US-450-1 (Continued)

Base, neutrals and Benzidine standard

Explore [US-450-1](#)

Analytes	Matrix	Volume
46	Methylene chloride/Benzene/acetonitrile (2:2:1)	1 mL
Component	Concentration	CAS
Phenanthrene	2000 µg/mL	85-01-8
Pyrene	2000 µg/mL	129-00-0
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
Benzidine	2000 µg/mL	92-87-5
3,3'-Dichlorobenzidine	2000 µg/mL	91-94-1

XY-0115-1

Purgeable A standard

Explore [XY-0115-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
Carbon tetrachloride	200 µg/mL	56-23-5
Chlorobenzene	200 µg/mL	108-90-7
Chloroform	200 µg/mL	67-66-3
Dibromochloromethane	200 µg/mL	124-48-1
1,1-Dichloroethane	200 µg/mL	75-34-3
1,1-Dichloroethene	200 µg/mL	75-35-4
1,2-Dichloropropane	200 µg/mL	78-87-5
Methylene chloride	200 µg/mL	75-09-2
Tetrachloroethene	200 µg/mL	127-18-4
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichloroethene	200 µg/mL	79-01-6

XY-0116-1

Purgeable B standard

Explore [XY-0116-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
1,2-Dichloroethane	200 µg/mL	107-06-2
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Ethylbenzene	200 µg/mL	100-41-4
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Toluene	200 µg/mL	108-88-3
1,1,1-Trichloroethane	200 µg/mL	71-55-6
Trichlorofluoromethane	200 µg/mL	75-69-4

Aldehydes

ALD-100-1

Aldehydes standard

[Explore ALD-100-1](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	1 mL
Component	Concentration	CAS
Acetaldehyde	1000 µg/mL	75-07-0
Formaldehyde	1000 µg/mL	50-00-0

ALD-554A-1

Carbonyl compounds standard

[Explore ALD-554A-1](#)

Analytes	Matrix	Volume
12	Acetonitrile	1 mL
Component	Concentration	CAS
Formaldehyde	1000 µg/mL	50-00-0
Acetaldehyde	1000 µg/mL	75-07-0
Propanal (propionaldehyde)	1000 µg/mL	123-38-6
Butanal (butyraldehyde)	1000 µg/mL	123-72-8
Pentanal (valeraldehyde)	1000 µg/mL	110-62-3
Hexanal	1000 µg/mL	66-25-1
Heptanal	1000 µg/mL	111-71-7
Octanal	1000 µg/mL	124-13-0
Nonanal	1000 µg/mL	124-19-6
Decanal	1000 µg/mL	112-31-2
Cyclohexanone	1000 µg/mL	108-94-1
Crotonaldehyde	1000 µg/mL	123-73-9

ALD-554DA-1

Derivatized carbonyl compounds

[Explore ALD-554DA-1](#)

Analytes	Matrix	Volume
12	Acetonitrile	1 mL
Component	Concentration	CAS
Formaldehyde-DNPH	1000 µg/mL	1081-15-8
Acetaldehyde-DNPH	1000 µg/mL	1019-57-4
Propanal-DNPH	1000 µg/mL	725-00-8
Butanal-DNPH	1000 µg/mL	1527-98-6
Pentanal-DNPH	1000 µg/mL	2057-84-3
Hexanal-DNPH	1000 µg/mL	1527-97-5
Heptanal-DNPH	1000 µg/mL	2074-05-7
Octanal-DNPH	1000 µg/mL	1726-77-8
Nonanal-DNPH	1000 µg/mL	2348-19-8
Decanal-DNPH	1000 µg/mL	1527-95-3
Cyclohexanone-DNPH	1000 µg/mL	1589-62-4
Crotonaldehyde-DNPH	1000 µg/mL	1527-96-4

Multi Components Mixtures

ALD-556X

Aldehydes standard

Explore [ALD-556X](#)

Analytes	Matrix	Volume
14	Acetonitrile/Water (9:1)	2 mL
Component	Concentration	CAS
Glyoxal	100 µg/mL	107-22-2
Methyl Glyoxal (pyruvic Aldehyde)	100 µg/mL	78-98-8
Formaldehyde	100 µg/mL	50-00-0
Acetaldehyde	100 µg/mL	75-07-0
Propanal (propionaldehyde)	100 µg/mL	123-38-6
Butanal (butyraldehyde)	100 µg/mL	123-72-8
Pentanal (valeraldehyde)	100 µg/mL	110-62-3
Hexanal	100 µg/mL	66-25-1
Heptanal	100 µg/mL	111-71-7
Octanal	100 µg/mL	124-13-0
Nonanal	100 µg/mL	124-19-6
Decanal	100 µg/mL	112-31-2
Cyclohexanone	100 µg/mL	108-94-1
Benzaldehyde	100 µg/mL	100-52-7

ALD-8315-1

Carbonyl compounds standard

Explore [ALD-8315-1](#)

Analytes	Matrix	Volume
20	Acetonitrile	1 mL
Component	Concentration	CAS
Acetaldehyde	100 µg/mL	75-07-0
Acetone	100 µg/mL	67-64-1
Acrolein	100 µg/mL	107-02-8
Benzaldehyde	100 µg/mL	100-52-7
Butanal (butyraldehyde)	100 µg/mL	123-72-8
Crotonaldehyde	100 µg/mL	123-73-9
Cyclohexanone	100 µg/mL	108-94-1
Decanal	100 µg/mL	112-31-2
2,5-Dimethylbenzaldehyde	100 µg/mL	5779-94-2
Formaldehyde	100 µg/mL	50-00-0
Heptanal	100 µg/mL	111-71-7
Hexanal	100 µg/mL	66-25-1
Isovaleraldehyde	100 µg/mL	590-86-3
Nonanal	100 µg/mL	124-19-6
Octanal	100 µg/mL	124-13-0
Pentanal (valeraldehyde)	100 µg/mL	110-62-3
Propanal (propionaldehyde)	100 µg/mL	123-38-6
o-Tolualdehyde	100 µg/mL	529-20-4
m-Tolualdehyde	100 µg/mL	620-23-5
p-Tolualdehyde	100 µg/mL	104-87-0

ALD-8315D-1

Derivatized carbonyl compounds

Explore [ALD-8315D-1](#)

Analytes	Matrix	Volume
20	Acetonitrile	1 mL
Component	Concentration	CAS
Acetaldehyde-DNPH	100 µg/mL	1019-57-4
Acetone-DNPH	100 µg/mL	1567-89-1
Acrolein-DNPH	100 µg/mL	888-54-0
Benzaldehyde-DNPH	100 µg/mL	1157-84-2
Butanal-DNPH	100 µg/mL	1527-98-6
Crotonaldehyde-DNPH	100 µg/mL	1527-96-4
Cyclohexanone-DNPH	100 µg/mL	1589-62-4
Decanal-DNPH	100 µg/mL	1527-95-3
2,5-Dimethylbenzaldehyde-DNPH	100 µg/mL	152477-96-8
Formaldehyde-DNPH	100 µg/mL	1081-15-8
Heptanal-DNPH	100 µg/mL	2074-05-7
Hexanal-DNPH	100 µg/mL	1527-97-5
Isovaleraldehyde-DNPH	100 µg/mL	2256-01-1
Nonanal-DNPH	100 µg/mL	2348-19-8
Octanal-DNPH	100 µg/mL	1726-77-8
Pentanal-DNPH	100 µg/mL	2057-84-3
Propanal-DNPH	100 µg/mL	725-00-8
m-Tolualdehyde-DNPH	100 µg/mL	2880-05-9
o-Tolualdehyde-DNPH	100 µg/mL	1773-44-0
p-Tolualdehyde-DNPH	100 µg/mL	2571-00-8

Benzidines

GCM-111-1

Benzidines

Explore [GCM-111-1](#)

Analytes	Matrix	Volume
2	Methanol (methyl alcohol)	1 mL
Component	Concentration	CAS
Benzidine	1000 µg/mL	92-87-5
3,3'-Dichlorobenzidine	1000 µg/mL	91-94-1

US-105N-1

Benzidines

Explore [US-105N-1](#)

Analytes	Matrix	Volume
2	Methanol (methyl alcohol)	1 mL
Component	Concentration	CAS
Benzidine	2000 µg/mL	92-87-5
3,3'-Dichlorobenzidine	2000 µg/mL	91-94-1

Multi Components Mixtures

US-225-1

Benzidines

Explore [US-225-1](#)

Analytes	Matrix	Volume
3	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Benzidine	2000 µg/mL	92-87-5
3,3'-Dichlorobenzidine	2000 µg/mL	91-94-1
3,3'-Dimethylbenzidine	2000 µg/mL	119-93-7

US-290-1

Benzidines

Explore [US-290-1](#)

Analytes	Matrix	Volume
2	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Benzidine	2000 µg/mL	92-87-5
3,3'-Dichlorobenzidine	2000 µg/mL	91-94-1

Biodiesel

G3440-85018

Standard glycerides in THF

Explore [G3440-85018](#)

Analytes	Matrix	Volume
1	Methanol	2 mL
Component	Concentration	CAS
Standard glycerides in THF 1 x 2mL		

Cannabinoid

5190-9427

Cannabinoid Mix D – THCV, delta8-THC

Explore [5190-9427](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
Tetrahydrocannabivarin (THCV)	1 mg/mL	31262-37-0
delta8-Tetrahydrocannabinol	1 mg/mL	5957-75-5

5190-9428

Cannabinoid Mix C – CBC, CBGA, CBDV

Explore [5190-9428](#)

Analytes	Matrix	Volume
3	Acetonitrile	1 mL
Component	Concentration	CAS
Cannabidiol (CBD)	1 mg/mL	24274-48-4
Cannabigerolic acid (CBGA)	1 mg/mL	25555-57-1
Cannabichromene (CBC)	1 mg/mL	20675-51-8

5190-9429

Cannabinoid Mix B – CBG, THCA, CBDA

Explore [5190-9429](#)

Analytes	Matrix	Volume
3	Acetonitrile	1 mL
Component	Concentration	CAS
Cannabigerol (CBG)	1 mg/mL	25654-31-3
delta 9-Tetrahydrocannabinolic acid	1 mg/mL	23978-85-0
Cannabidiolic acid (CBDA)	1 mg/mL	1244-58-2

5190-9430

Cannabinoid Mix A – CBD, CBN, delta9-THC

Explore [5190-9430](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Cannabidiol (CBD)	1 mg/mL	3556-78-3
Cannabinol (CBN)	1 mg/mL	521-35-7
delta9-Tetrahydrocannabinol	1 mg/mL	1972-08-3

InfinityLab Purging Bottle and Stay Safe caps starter Kit

Acetonitrile and methanol are just two of the many toxic compounds you may be exposed to every day. The InfinityLab Stay Safe caps stop solvents from leaching into the air – protecting both you and your coworkers. Combined with the innovative InfinityLab Stay Safe purging bottle the purging of an HPLC with up to four solvent lines becomes a safe task.

[Read more](#)


Multi Components Mixtures

Dioxin

RPE-064M-1

Chlorinated dibenzo-p-dioxin

Explore [RPE-064M-1](#)

Analytes	Matrix	Volume
4	Toluene	1 mL
Component	Concentration	CAS
1,2,3,4-Tetrachlorodibenzo-p-dioxin	50 µg/mL	030746-58-8
1,2,3,4,7-Pentachlorodibenzo-p-dioxin	50 µg/mL	039227-61-7
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	50 µg/mL	039227-28-6
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	50 µg/mL	035822-46-9

RPE-065M-1

Chlorinated Dibenzo-p-dioxin

Explore [RPE-065M-1](#)

Analytes	Matrix	Volume
5	Toluene	1 mL
Component	Concentration	CAS
2,3,7,8-Tetrachlorodibenzo-p-dioxin	10 µg/mL	001746-01-6
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	10 µg/mL	040321-76-4
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	10 µg/mL	039227-28-6
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	10 µg/mL	035822-46-9
Octachlorodibenzo-p-dioxin	10 µg/mL	003268-87-9

Drug

5190-0556

LC/MS toxicology checkout mix

Explore [5190-0556](#)

Analytes	Matrix	Volume
13	Acetonitrile	1 mL
Component	Concentration	CAS
(+)-Methamphetamine hydrochloride (as (+)-methamphetamine)	100 µg/mL	51-57-0/A
(+/-)-3,4-Methylenedioxymethamphetamine hydrochloride (as MDMA)	100 µg/mL	92279-84-0
a,a-Dimethylphenethylamine	100 µg/mL	122-09-8
Alprazolam	100 µg/mL	28981-97-7
Benzoyllecgonine	100 µg/mL	519-09-5
Carisoprodol	100 µg/mL	78-44-4
Codeine	100 µg/mL	76-57-3
Diazepam	100 µg/mL	439-14-5
Hydrocodone (+)-bitartrate salt (as hydrocodone)	100 µg/mL	143-71-5
Hydromorphone HCl (as hydromorphone)	100 µg/mL	71-68-1
Morphine sulfate salt pentahydrate (as morphine)	100 µg/mL	6211-15-0
Phencyclidine hydrochloride (as phencyclidine)	100 µg/mL	956-90-1
Trazodone hydrochloride (as trazodone)	100 µg/mL	25332-39-2

Ether

EPA-2017-1

Haloethers (HAL)

Explore [EPA-2017-1](#)

Analytes	Matrix	Volume
5	Methanol (methyl alcohol)	1 mL
Component	Concentration	CAS
Bis(2-Chloroethyl) ether	200 µg/mL	111-44-4
Bis(2-Chloroethoxy)methane	200 µg/mL	111-91-1
Bis(2-Chloroisopropyl) ether	200 µg/mL	108-60-1
4-Bromophenyl Phenyl Ether	200 µg/mL	101-55-3
4-Chlorophenyl Phenyl Ether	200 µg/mL	7005-72-3

EPA-2018-1

Haloethers (HAL)

Explore [EPA-2018-1](#)

Analytes	Matrix	Volume
5	Acetone	1 mL
Component	Concentration	CAS
Bis(2-Chloroethyl) ether	2000 µg/mL	111-44-4
Bis(2-Chloroethoxy)methane	2000 µg/mL	111-91-1
Bis(2-Chloroisopropyl) ether	2000 µg/mL	108-60-1
4-Bromophenyl Phenyl Ether	2000 µg/mL	101-55-3
4-Chlorophenyl Phenyl Ether	2000 µg/mL	7005-72-3

Captiva Syringe Filters

Captiva Premium syringe filters are designed to provide high-quality filtration with minimal extractables, ensuring cleaner samples for analytical testing. These filters are ideal for a wide range of applications, including pharmaceutical, environmental, and food testing, offering reliable performance and ease of use.

[Read more](#)



FAME

FLPK-005K

0.1% C1-C5 Acids in H2O

Explore [FLPK-005K](#)

Analytes	Matrix	Volume
7	Water (low TOC, < 50 ppb)	5 mL
Component	Concentration	CAS
Methanoic Acid (formic Acid)	0.1 % (w/v)	000064-18-6
Acetic Acid (ACS)	0.1 % (w/v)	64-19-7
Propanoic Acid (propionic Acid)	0.1 % (w/v)	000079-09-4
n-Butyric acid	0.1 % (w/v)	107-92-6
2-Methylpropanoic Acid (isobutyric Acid)	0.1 % (w/v)	000079-31-2
Pentanoic Acid (valeric Acid)	0.1 % (w/v)	000109-52-4
3-Methylbutanoic Acid (isovaleric Acid)	0.1 % (w/v)	000503-74-2

Flouorocarbons

MISA-231-1

Chlorinated extractables standard

Explore [MISA-231-1](#)

Analytes	Matrix	Volume
12	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Hexachlorobenzene	2000 µg/mL	118-74-1
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4
Hexachloroethane	2000 µg/mL	67-72-1
Octachlorostyrene	2000 µg/mL	29082-74-4
Pentachlorobenzene	2000 µg/mL	608-93-5
1,2,3,4-Tetrachlorobenzene	2000 µg/mL	634-66-2
1,2,3,5-Tetrachlorobenzene	2000 µg/mL	634-90-2
1,2,4,5-Tetrachlorobenzene	2000 µg/mL	95-94-3
1,2,3-Trichlorobenzene	2000 µg/mL	87-61-6
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
2,4,5-Trichlorotoluene	2000 µg/mL	6639-30-1

Furan

RPE-045M-1

Chlorinated Dibenzofuran

Explore [RPE-045M-1](#)

Analytes	Matrix	Volume
5	Toluene	1 mL
Component	Concentration	CAS
2,3,7,8-TetrachloroDibenzofuran	10 µg/mL	051207-31-9
1,2,3,7,8-PentachloroDibenzofuran	10 µg/mL	057117-41-6
1,2,3,4,7,8-HexachloroDibenzofuran	10 µg/mL	070648-26-9
1,2,3,4,6,7,8-HeptachloroDibenzofuran	10 µg/mL	067562-39-4
OctachloroDibenzofuran	10 µg/mL	039001-02-0

Haloacetic Acid

PHM-495-1

Haloacetic acids-acids

Explore [PHM-495-1](#)

Analytes	Matrix	Volume
6	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	1000 µg/mL	79-11-8
Dichloroacetic acid	1000 µg/mL	79-43-6
Trichloroacetic acid	1000 µg/mL	76-03-9
Bromoacetic acid	1000 µg/mL	79-08-3
Bromochloroacetic acid	1000 µg/mL	5589-96-8
Dibromoacetic acid	1000 µg/mL	631-64-1

PHM-505-1

Haloacetic acid

Explore [PHM-505-1](#)

Analytes	Matrix	Volume
11	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	60 µg/mL	79-11-8
Chlorodibromoacetic acid	100 µg/mL	5278-95-5
Dichloroacetic acid	60 µg/mL	79-43-6
Trichloroacetic acid	20 µg/mL	76-03-9
Bromoacetic acid	40 µg/mL	79-08-3
Bromochloroacetic acid	40 µg/mL	5589-96-8
Bromodichloroacetic acid	40 µg/mL	71133-14-7
Dibromoacetic acid	20 µg/mL	631-64-1
Tribromoacetic acid	200 µg/mL	75-96-7
Dalapon	40 µg/mL	75-99-0
2,3-dibromopropionic acid	100 µg/mL	600-05-5

PHM-505-1

Haloacetic acid

Explore [PHM-505-1](#)

Analytes	Matrix	Volume
11	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	60 µg/mL	79-11-8
Chlorodibromoacetic acid	100 µg/mL	5278-95-5
Dichloroacetic acid	60 µg/mL	79-43-6
Trichloroacetic acid	20 µg/mL	76-03-9
Bromoacetic acid	40 µg/mL	79-08-3
Bromochloroacetic acid	40 µg/mL	5589-96-8
Bromodichloroacetic acid	40 µg/mL	71133-14-7
Dibromoacetic acid	20 µg/mL	631-64-1
Tribromoacetic acid	200 µg/mL	75-96-7
Dalapon	40 µg/mL	75-99-0
2,3-dibromopropionic acid	100 µg/mL	600-05-5

PHM-506-1

Haloacetic acid

Explore [PHM-506-1](#)

Analytes	Matrix	Volume
10	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	100 µg/mL	79-11-8
Chlorodibromoacetic acid	100 µg/mL	5278-95-5
Dichloroacetic acid	100 µg/mL	79-43-6
Trichloroacetic acid	100 µg/mL	76-03-9
Bromoacetic acid	100 µg/mL	79-08-3
Bromochloroacetic acid	100 µg/mL	5589-96-8
Bromodichloroacetic acid	100 µg/mL	71133-14-7
Dibromoacetic acid	100 µg/mL	631-64-1
Tribromoacetic acid	100 µg/mL	75-96-7
Dalapon	100 µg/mL	75-99-0

PHM-508-1

Haloacetic acids, no surrogate acids

Explore [PHM-508-1](#)

Analytes	Matrix	Volume
10	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	2000 µg/mL	79-11-8
Chlorodibromoacetic acid	1000 µg/mL	5278-95-5
Dichloroacetic acid	2000 µg/mL	79-43-6
Trichloroacetic acid	2000 µg/mL	76-03-9
Bromoacetic acid	2000 µg/mL	79-08-3
Bromochloroacetic acid	2000 µg/mL	5589-96-8
Bromodichloroacetic acid	1000 µg/mL	71133-14-7
Dibromoacetic acid	2000 µg/mL	631-64-1
Tribromoacetic acid	1000 µg/mL	75-96-7
Dalapon	1000 µg/mL	75-99-0

PHM-510M

Laboratory performance check

Explore [PHM-510M](#)

Analytes	Matrix	Volume
4	Methyl Tert-butyl Ether (MTBE)	25 mL
Component	Concentration	CAS
Methyl bromochloroacetate	0.004 µg/mL	20428-74-4
Methyl chloroacetate	0.006 µg/mL	96-34-4
Methyl chlorodibromoacetate	0.01 µg/mL	20428-75-5
Methyl 2,3-dibromopropionate	0.01 µg/mL	1729-67-5

PHM-515M-1

Laboratory performance check

Explore [PHM-515M-1](#)

Analytes	Matrix	Volume
4	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Methyl bromochloroacetate	4 µg/mL	20428-74-4
Methyl chloroacetate	6 µg/mL	96-34-4
Methyl chlorodibromoacetate	10 µg/mL	20428-75-5
Methyl 2,3-dibromopropionate	10 µg/mL	1729-67-5

Multi Components Mixtures

PHM-520M-1

Laboratory performance check

Explore [PHM-520M-1](#)

Analytes	Matrix	Volume
4	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Methyl 2,3-dibromopropionate	1000 µg/mL	1729-67-5
Methyl bromochloroacetate	1000 µg/mL	20428-74-4
Methyl chloroacetate	1000 µg/mL	96-34-4
Methyl chlorodibromoacetate	1000 µg/mL	20428-75-5

PHM-525-1

Haloacetic acid

Explore [PHM-525-1](#)

Analytes	Matrix	Volume
9	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	80 µg/mL	79-11-8
Chlorodibromoacetic acid	40 µg/mL	5278-95-5
Dichloroacetic acid	40 µg/mL	79-43-6
Trichloroacetic acid	40 µg/mL	76-03-9
Bromoacetic acid	40 µg/mL	79-08-3
Bromochloroacetic acid	40 µg/mL	5589-96-8
Bromodichloroacetic acid	40 µg/mL	71133-14-7
Dibromoacetic acid	40 µg/mL	631-64-1
Tribromoacetic acid	40 µg/mL	75-96-7

PHM-530-1

Haloacetic acid

Analytes	Matrix	Volume
9	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	1000 µg/mL	79-11-8
Chlorodibromoacetic acid	1000 µg/mL	5278-95-5
Dichloroacetic acid	1000 µg/mL	79-43-6
Trichloroacetic acid	1000 µg/mL	76-03-9
Bromoacetic acid	1000 µg/mL	79-08-3
Bromochloroacetic acid	1000 µg/mL	5589-96-8
Bromodichloroacetic acid	1000 µg/mL	71133-14-7
Dibromoacetic acid	1000 µg/mL	631-64-1
Tribromoacetic acid	1000 µg/mL	75-96-7

PHM-540-1

Haloacetic acid

Explore [PHM-540-1](#)

Analytes	Matrix	Volume
9	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	2000 µg/mL	79-11-8
Chlorodibromoacetic acid	2000 µg/mL	5278-95-5
Dichloroacetic acid	2000 µg/mL	79-43-6
Trichloroacetic acid	2000 µg/mL	76-03-9
Bromoacetic acid	2000 µg/mL	79-08-3
Bromochloroacetic acid	2000 µg/mL	5589-96-8
Bromodichloroacetic acid	2000 µg/mL	71133-14-7
Dibromoacetic acid	2000 µg/mL	631-64-1
Tribromoacetic acid	2000 µg/mL	75-96-7

PHM-5521A-1

Haloacetic acids

Explore [PHM-5521A-1](#)

Analytes	Matrix	Volume
7	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	3000 µg/mL	79-11-8
Dichloroacetic acid	3000 µg/mL	79-43-6
Trichloroacetic acid	1000 µg/mL	76-03-9
Bromoacetic acid	2000 µg/mL	79-08-3
Bromochloroacetic acid	2000 µg/mL	5589-96-8
Dibromoacetic acid	1000 µg/mL	631-64-1
Dalapon	2000 µg/mL	75-99-0

PHM-5521M-1

Methylated haloacetic acids

Explore [PHM-5521M-1](#)

Analytes	Matrix	Volume
7	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Methyl chloroacetate	3000 µg/mL	96-34-4
Methyl dichloroacetate	3000 µg/mL	116-54-1
Methyl trichloroacetate	1000 µg/mL	598-99-2
Methyl bromoacetate	2000 µg/mL	96-32-2
Methyl bromochloroacetate	2000 µg/mL	20428-74-4
Methyl dibromoacetate	1000 µg/mL	6482-26-4
Dalapon Methyl Ester	2000 µg/mL	17640-02-7

PHM-5522A-1

Haloacetic Acid Standard

Explore [PHM-5522A-1](#)

Analytes	Matrix	Volume
11	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	3000 µg/mL	79-11-8
Chlorodibromoacetic acid	2000 µg/mL	5278-95-5
Dichloroacetic acid	3000 µg/mL	79-43-6
Trichloroacetic acid	1000 µg/mL	76-03-9
Bromoacetic acid	2000 µg/mL	79-08-3
Bromochloroacetic acid	2000 µg/mL	5589-96-8
Bromodichloroacetic acid	2000 µg/mL	71133-14-7
Dibromoacetic acid	1000 µg/mL	631-64-1
Tribromoacetic acid	1000 µg/mL	75-96-7
Dalapon	2000 µg/mL	75-99-0
2-Bromopropionic acid	1000 µg/mL	598-72-1

PHM-5523A-1

Haloacetic acid

Explore [PHM-5523A-1](#)

Analytes	Matrix	Volume
11	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	600 µg/mL	79-11-8
Chlorodibromoacetic acid	1000 µg/mL	5278-95-5
Dichloroacetic acid	600 µg/mL	79-43-6
Trichloroacetic acid	200 µg/mL	76-03-9
Bromoacetic acid	400 µg/mL	79-08-3
Bromochloroacetic acid	400 µg/mL	5589-96-8
Bromodichloroacetic acid	400 µg/mL	71133-14-7
Dibromoacetic acid	200 µg/mL	631-64-1
Tribromoacetic acid	2000 µg/mL	75-96-7
Dalapon	400 µg/mL	75-99-0
2,3-dibromopropionic acid	1000 µg/mL	600-05-5

PHM-5524A-1

Haloacetic acid

Explore [PHM-5524A-1](#)

Analytes	Matrix	Volume
10	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	600 µg/mL	79-11-8
Chlorodibromoacetic acid	1000 µg/mL	5278-95-5
Dichloroacetic acid	600 µg/mL	79-43-6
Trichloroacetic acid	200 µg/mL	76-03-9
Bromoacetic acid	400 µg/mL	79-08-3
Bromochloroacetic acid	400 µg/mL	5589-96-8
Bromodichloroacetic acid	400 µg/mL	71133-14-7
Dibromoacetic acid	200 µg/mL	631-64-1
Tribromoacetic acid	2000 µg/mL	75-96-7
Dalapon	400 µg/mL	75-99-0

PHM-552A-1

Haloacetic acids

Explore [PHM-552A-1](#)

Analytes	Matrix	Volume
8	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	1000 µg/mL	79-11-8
Dichloroacetic acid	1000 µg/mL	79-43-6
Trichloroacetic acid	1000 µg/mL	76-03-9
2,4-Dichlorophenol	1000 µg/mL	120-83-2
Bromoacetic acid	1000 µg/mL	79-08-3
Bromochloroacetic acid	1000 µg/mL	5589-96-8
Dibromoacetic acid	1000 µg/mL	631-64-1
2,4,6-Trichlorophenol	1000 µg/mL	88-06-2

PHM-552M-1

Methylated haloacetic acids

Explore [PHM-552M-1](#)

Analytes	Matrix	Volume
8	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Methyl chloroacetate	1000 µg/mL	96-34-4
Methyl dichloroacetate	1000 µg/mL	116-54-1
Methyl trichloroacetate	1000 µg/mL	598-99-2
Methyl bromoacetate	1000 µg/mL	96-32-2
Methyl dibromoacetate	1000 µg/mL	6482-26-4
Methyl bromochloroacetate	1000 µg/mL	20428-74-4
2,4-Dichloroanisole	1000 µg/mL	553-82-2
2,4,6-Trichloroanisole	1000 µg/mL	87-40-1

PHM-553M-1

Methylated haloacetic acids

Explore [PHM-553M-1](#)

Analytes	Matrix	Volume
8	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Methyl chloroacetate	100 µg/mL	96-34-4
Methyl dichloroacetate	100 µg/mL	116-54-1
Methyl trichloroacetate	100 µg/mL	598-99-2
Methyl bromoacetate	100 µg/mL	96-32-2
Methyl dibromoacetate	100 µg/mL	6482-26-4
Methyl bromochloroacetate	100 µg/mL	20428-74-4
2,4-Dichloroanisole	100 µg/mL	553-82-2
2,4,6-Trichloroanisole	100 µg/mL	87-40-1

PHM-557-1

Stock standard

Explore [PHM-557-1](#)

Analytes	Matrix	Volume
10	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Bromodichloroacetic acid	1000 µg/mL	71133-14-7
Bromochloroacetic acid	1000 µg/mL	5589-96-8
Chlorodibromoacetic acid	1000 µg/mL	5278-95-5
Dibromoacetic acid	1000 µg/mL	631-64-1
Dichloroacetic acid	1000 µg/mL	79-43-6
Bromoacetic acid	1000 µg/mL	79-08-3
Chloroacetic acid	1000 µg/mL	79-11-8
Tribromoacetic acid	1000 µg/mL	75-96-7
Trichloroacetic acid	1000 µg/mL	76-03-9
Dalapon	1000 µg/mL	75-99-0

PHM-560-1

Haloacetic acid

Explore [PHM-560-1](#)

Analytes	Matrix	Volume
5	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Trichloroacetic acid	100 µg/mL	76-03-9
Dibromoacetic acid	100 µg/mL	631-64-1
Chloroacetic acid	100 µg/mL	79-11-8
Dichloroacetic acid	100 µg/mL	79-43-6
Bromoacetic acid	100 µg/mL	79-08-3

PHM-565-1

Haloacetic acid

Explore [PHM-565-1](#)

Analytes	Matrix	Volume
5	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Trichloroacetic acid	1000 µg/mL	76-03-9
Dibromoacetic acid	1000 µg/mL	631-64-1
Chloroacetic acid	1000 µg/mL	79-11-8
Dichloroacetic acid	1000 µg/mL	79-43-6
Bromoacetic acid	1000 µg/mL	79-08-3

PHM-570-1

Haloacetic acid

Explore [PHM-570-1](#)

Analytes	Matrix	Volume
6	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	2000 µg/mL	79-11-8
Dichloroacetic acid	2000 µg/mL	79-43-6
Trichloroacetic acid	2000 µg/mL	76-03-9
Bromoacetic acid	2000 µg/mL	79-08-3
Dibromoacetic acid	2000 µg/mL	631-64-1
Dalapon	2000 µg/mL	75-99-0

PHM-580-1

Haloacetic acid

Explore [PHM-580-1](#)

Analytes	Matrix	Volume
6	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	2000 µg/mL	79-11-8
Dichloroacetic acid	2000 µg/mL	79-43-6
Trichloroacetic acid	2000 µg/mL	76-03-9
Bromoacetic acid	2000 µg/mL	79-08-3
Dibromoacetic acid	2000 µg/mL	631-64-1
Bromochloroacetic acid	2000 µg/mL	5589-96-8

Multi Components Mixtures

PHM-585-1

Haloacetic acid

Explore [PHM-585-1](#)

Analytes	Matrix	Volume
6	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chloroacetic acid	100 µg/mL	79-11-8
Dichloroacetic acid	100 µg/mL	79-43-6
Trichloroacetic acid	100 µg/mL	76-03-9
Bromoacetic acid	100 µg/mL	79-08-3
Dibromoacetic acid	100 µg/mL	631-64-1
Bromochloroacetic acid	100 µg/mL	5589-96-8

PHM-595M-1

Methylated haloacetic acids

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Methyl chloroacetate	300 µg/mL	96-34-4
Methyl dichloroacetate	300 µg/mL	116-54-1
Methyl trichloroacetate	100 µg/mL	598-99-2
Methyl bromoacetate	200 µg/mL	96-32-2
Methyl bromochloroacetate	200 µg/mL	20428-74-4
Methyl dibromoacetate	100 µg/mL	6482-26-4
Dalapon Methyl Ester	200 µg/mL	17640-02-7

Halocarbons

DWM-540-1

Haloalkanes

Explore [DWM-540-1](#)

Analytes	Matrix	Volume
35	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	200 µg/mL	74-97-5
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
Bromomethane	200 µg/mL	74-83-9
Carbon tetrachloride	200 µg/mL	56-23-5
Chloroethane	200 µg/mL	75-00-3
Chloroform	200 µg/mL	67-66-3
Chloromethane	200 µg/mL	74-87-3
1,2-Dibromo-3-chloropropane (DBCP)	200 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	200 µg/mL	106-93-4
Dibromomethane	200 µg/mL	74-95-3

Halocarbons

DWM-540-1 (Continued)

Haloalkanes

[Explore DWM-540-1](#)

Analytes	Matrix	Volume
35	Methanol	1 mL
Component	Concentration	CAS
Dichlorodifluoromethane	200 µg/mL	75-71-8
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2
1,1-Dichloroethene	200 µg/mL	75-35-4
cis-1,2-Dichloroethene	200 µg/mL	156-59-2
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,2-Dichloropropane	200 µg/mL	78-87-5
1,3-Dichloropropane	200 µg/mL	142-28-9
2,2-Dichloropropane	200 µg/mL	594-20-7
1,1-Dichloropropene	200 µg/mL	563-58-6
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Hexachlorobutadiene	200 µg/mL	87-68-3
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
1,1,1,2-Tetrachloroethane	200 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Tetrachloroethene	200 µg/mL	127-18-4
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichloroethene	200 µg/mL	79-01-6
Trichlorofluoromethane	200 µg/mL	75-69-4
1,2,3-Trichloropropane	200 µg/mL	96-18-4
Vinyl chloride	200 µg/mL	75-01-4

DWM-560-1

Aromatic halocarbons standard

[Explore DWM-560-1](#)

Analytes	Matrix	Volume
9	Methanol	1 mL
Component	Concentration	CAS
Bromobenzene	200 µg/mL	108-86-1
Chlorobenzene	200 µg/mL	108-90-7
2-Chlorotoluene	200 µg/mL	95-49-8
4-Chlorotoluene	200 µg/mL	106-43-4
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
1,2,3-Trichlorobenzene	200 µg/mL	87-61-6
1,2,4-Trichlorobenzene	200 µg/mL	120-82-1

HCM-601-1

Purgeable halocarbon

Explore [HCM-601-1](#)

Analytes	Matrix	Volume
28	Methanol	1 mL
Component	Concentration	CAS
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Bromomethane	100 µg/mL	74-83-9
Carbon tetrachloride	100 µg/mL	56-23-5
Chlorobenzene	100 µg/mL	108-90-7
Chloroethane	100 µg/mL	75-00-3
Chloroform	100 µg/mL	67-66-3
Chloromethane	100 µg/mL	74-87-3
Dibromochloromethane	100 µg/mL	124-48-1
1,2-Dichlorobenzene	100 µg/mL	95-50-1
1,3-Dichlorobenzene	100 µg/mL	541-73-1
1,4-Dichlorobenzene	100 µg/mL	106-46-7
Dichlorodifluoromethane	100 µg/mL	75-71-8
1,1-Dichloroethane	100 µg/mL	75-34-3
1,2-Dichloroethane	100 µg/mL	107-06-2
1,1-Dichloroethene	100 µg/mL	75-35-4
trans-1,2-Dichloroethene	100 µg/mL	156-60-5
1,2-Dichloropropane	100 µg/mL	78-87-5
cis-1,3-Dichloropropene	100 µg/mL	10061-01-5
trans-1,3-Dichloropropene	100 µg/mL	10061-02-6
Methylene chloride (Dichloromethane)	100 µg/mL	75-09-2
1,1,2,2-Tetrachloroethane	100 µg/mL	79-34-5
Tetrachloroethene	100 µg/mL	127-18-4
1,1,1-Trichloroethane	100 µg/mL	71-55-6
1,1,2-Trichloroethane	100 µg/mL	79-00-5
Trichloroethene	100 µg/mL	79-01-6
Trichlorofluoromethane	100 µg/mL	75-69-4
Vinyl chloride	100 µg/mL	75-01-4

HCM-621-1

Purgeable halocarbon and aromatics

Explore [HCM-621-1](#)

Analytes	Matrix	Volume
25	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
Carbon tetrachloride	200 µg/mL	56-23-5
Chlorobenzene	200 µg/mL	108-90-7
Chloroform	200 µg/mL	67-66-3
Dibromochloromethane	200 µg/mL	124-48-1
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2
1,1-Dichloroethene	200 µg/mL	75-35-4
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,2-Dichloropropane	200 µg/mL	78-87-5
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Ethylbenzene	200 µg/mL	100-41-4
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Tetrachloroethene	200 µg/mL	127-18-4
Toluene	200 µg/mL	108-88-3
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichloroethene	200 µg/mL	79-01-6

HCM-625-1

Target analytes standard

Explore [HCM-625-1](#)

Analytes	Matrix	Volume
26	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
Carbon tetrachloride	200 µg/mL	56-23-5
Chlorobenzene	200 µg/mL	108-90-7
Ethylbenzene	200 µg/mL	100-41-4
Tert-butylmethyl ether (MTBE)	200 µg/mL	1634-04-4
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
Tetrachloroethene	200 µg/mL	127-18-4
Toluene	200 µg/mL	108-88-3
Trichloroethene	200 µg/mL	79-01-6

Multi Components Mixtures

HCM-625-1 (Continued)

Target analytes standard

Explore [HCM-625-1](#)

Analytes	Matrix	Volume
26	Methanol	1 mL
Component	Concentration	CAS
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
cis-1,2-Dichloroethene	200 µg/mL	156-59-2
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
1,1,2-Trichloroethane	200 µg/mL	79-00-5
1,1-Dichloroethane	200 µg/mL	75-34-3
1,1-Dichloroethene	200 µg/mL	75-35-4
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,2-Dichloroethane	200 µg/mL	107-06-2
1,2-Dichloropropane	200 µg/mL	78-87-5
o-Xylene	200 µg/mL	95-47-6
m-Xylene	200 µg/mL	108-38-3
p-Xylene	200 µg/mL	106-42-3
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7

Halocarbon

SMN-101-1

Gas standard

Explore [SMN-101-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Bromomethane	200 µg/mL	74-83-9
Chloroethane	200 µg/mL	75-00-3
Chloromethane	200 µg/mL	74-87-3
Dichlorodifluoromethane	200 µg/mL	75-71-8
Trichlorofluoromethane	200 µg/mL	75-69-4
Vinyl chloride	200 µg/mL	75-01-4
Dichlorofluoromethane	200 µg/mL	75-43-4

STM-288-1

Internal standard

Explore [STM-288-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	1000 µg/mL	74-97-5
2-Bromo-1-Chloropropane	1000 µg/mL	3017-95-6
1,4-Dichlorobutane	1000 µg/mL	110-56-5

STM-289-1

Internal standard

Explore [STM-289-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	1500 µg/mL	74-97-5
2-Bromo-1-Chloropropane	1500 µg/mL	3017-95-6
1,4-Dichlorobutane	1500 µg/mL	110-56-5

STM-401-1

Internal and surrogate standard

Explore [STM-401-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
4-Bromochlorobenzene	1500 µg/mL	106-39-8
Bromochloromethane	1500 µg/mL	74-97-5
4-Bromofluorobenzene	1500 µg/mL	460-00-4

Halogenated

STM-390-1

Surrogate standard

Explore [STM-390-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	20000 µg/mL	460-00-4
Fluorobenzene	20000 µg/mL	462-06-6
Pentafluorobenzene	20000 µg/mL	363-72-4

Herbicide

HBM-415-1

Chlorinated herbicides standard

Explore [HBM-415-1](#)

Analytes	Matrix	Volume
16	Methanol	1 mL
Component	Concentration	CAS
Acifluorfen	100 µg/mL	50594-66-6
Bentazone	200 µg/mL	25057-89-0
Chloramben	100 µg/mL	133-90-4
2,4-D	200 µg/mL	94-75-7
Dalapon	1300 µg/mL	75-99-0
2,4-DB	800 µg/mL	94-82-6
Tetrachloroterephthalic Acid (dacthal Acid Metabolite)	100 µg/mL	2136-79-0
Dicamba	100 µg/mL	1918-00-9
3,5-Dichlorobenzoic acid	100 µg/mL	51-36-5
Dichlorprop	300 µg/mL	120-36-5
Dinoseb	200 µg/mL	88-85-7
4-Nitrophenol	100 µg/mL	100-02-7
Pentachlorophenol	100 µg/mL	87-86-5
Picloram	100 µg/mL	1918-02-1
Silvex (2,4,5-TP)	100 µg/mL	93-72-1
2,4,5-T	100 µg/mL	93-76-5

HBM-505-1

Herbicides

Explore [HBM-505-1](#)

Analytes	Matrix	Volume
16	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Acifluorfen	100 µg/mL	50594-66-6
Bentazone	100 µg/mL	25057-89-0
Chloramben	100 µg/mL	133-90-4
2,4-D	100 µg/mL	94-75-7
2,4-DB	100 µg/mL	94-82-6
Dicamba	100 µg/mL	1918-00-9
3,5-Dichlorobenzoic acid	100 µg/mL	51-36-5
Dichlorprop	100 µg/mL	120-36-5
Dinoseb	100 µg/mL	88-85-7
MCPA	100 µg/mL	94-74-6
MCP (mecoprop)	100 µg/mL	93-65-2
4-Nitrophenol	100 µg/mL	100-02-7
Pentachlorophenol	100 µg/mL	87-86-5
Picloram	100 µg/mL	1918-02-1
2,4,5-T	100 µg/mL	93-76-5
Silvex (2,4,5-TP)	100 µg/mL	93-72-1

HBM-510M-1

Methylated chlorinated herbicides

Explore [HBM-510M-1](#)

Analytes	Matrix	Volume
13	Hexane/Toluene (95:5 V/V)	1 mL
Component	Concentration	CAS
Acifluorfen Methyl Ester	100 µg/mL	50594-67-7
Bentazon Methyl Derivative	100 µg/mL	61592-45-8
DCPA (dacthal)	100 µg/mL	1861-32-1
2,4,5-T Methyl Ester	100 µg/mL	1928-37-6
Dicamba Methyl Ester	100 µg/mL	6597-78-0
2,4-D Methyl Ester	100 µg/mL	1928-38-7
Silvex Methyl Ester	100 µg/mL	4841-20-7
2,4-DB Methyl Ester	100 µg/mL	18625-12-2
Dichlorprop Methyl Ester	100 µg/mL	57153-17-0
Dinoseb Methyl Ether	100 µg/mL	6099-79-2
Pentachloroanisole	100 µg/mL	1825-21-4
Picloram Methyl Ester	100 µg/mL	14143-55-6
Methyl 3,5-Dichlorobenzoate	100 µg/mL	2905-67-1

HBM-513-1

MCPA/ MCPP standard

Explore [HBM-513-1](#)

Analytes	Matrix	Volume
2	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
MCPA	20 mg/mL	94-74-6
MCPP (mecoprop)	20 mg/mL	93-65-2

HBM-5154A-1

SDWA herbicides standard

Explore [HBM-5154A-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
2,4-D	200 µg/mL	94-75-7
Dalapon	1300 µg/mL	75-99-0
Dinoseb	200 µg/mL	88-85-7
Silvex (2,4,5-TP)	100 µg/mL	93-72-1
Pentachlorophenol	100 µg/mL	87-86-5
Picloram	100 µg/mL	1918-02-1

Multi Components Mixtures

HBM-5154M-1

SDWA Methylated Herbicides Standard

Explore [HBM-5154M-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
2,4-D methyl ester	200 µg/mL	001928-38-7
Dalapon methyl ester	1300 µg/mL	017640-02-7
Dinoseb methyl ether	200 µg/mL	006099-79-2
Silvex methyl ester	100 µg/mL	004841-20-7
Pentachloroanisole	100 µg/mL	001825-21-4
Picloram methyl ester	100 µg/mL	014143-55-6

HBM-5155A-1

Chlorinated herbicides standard

Explore [HBM-5155A-1](#)

Analytes	Matrix	Volume
16	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Acifluorfen	100 µg/mL	50594-66-6
Bentazone	200 µg/mL	25057-89-0
Chloramben	100 µg/mL	133-90-4
2,4-D	200 µg/mL	94-75-7
Dalapon	1300 µg/mL	75-99-0
2,4-DB	800 µg/mL	94-82-6
Tetrachloroterephthalic Acid (dacthal Acid Metabolite)	100 µg/mL	2136-79-0
Dicamba	100 µg/mL	1918-00-9
3,5-Dichlorobenzoic acid	100 µg/mL	51-36-5
Dichlorprop	300 µg/mL	120-36-5
Dinoseb	200 µg/mL	88-85-7
4-Nitrophenol	100 µg/mL	100-02-7
Pentachlorophenol	100 µg/mL	87-86-5
Picloram	100 µg/mL	1918-02-1
Silvex (2,4,5-TP)	100 µg/mL	93-72-1
2,4,5-T	100 µg/mL	93-76-5

HBM-5155M-1

Chlorinated herbicides standard

Explore [HBM-5155M-1](#)

Analytes	Matrix	Volume
16	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Acifluorfen Methyl Ester	100 µg/mL	50594-67-7
Bentazon Methyl Derivative	200 µg/mL	61592-45-8
Chloramben Methyl Ester	100 µg/mL	7286-84-2
2,4-D Methyl Ester	200 µg/mL	1928-38-7
Dalapon Methyl Ester	1300 µg/mL	17640-02-7
2,4-DB Methyl Ester	800 µg/mL	18625-12-2
DCPA (dacthal)	100 µg/mL	1861-32-1
Dicamba Methyl Ester	100 µg/mL	6597-78-0
Methyl 3,5-Dichlorobenzoate	100 µg/mL	2905-67-1
Dichlorprop Methyl Ester	300 µg/mL	57153-17-0
Dinoseb Methyl Ether	200 µg/mL	6099-79-2
4-Nitroanisole	100 µg/mL	100-17-4
Pentachloroanisole	100 µg/mL	1825-21-4
Picloram Methyl Ester	100 µg/mL	14143-55-6
Silvex Methyl Ester	100 µg/mL	4841-20-7
2,4,5-T Methyl Ester	100 µg/mL	1928-37-6

HBM-5156A-1

Chlorinated herbicides standard

Explore [HBM-5156A-1](#)

Analytes	Matrix	Volume
16	Acetone	1 mL
Component	Concentration	CAS
Acifluorfen	5 µg/mL	50594-66-6
Bentazone	10 µg/mL	25057-89-0
Chloramben	5 µg/mL	133-90-4
2,4-D	10 µg/mL	94-75-7
Dalapon	10 µg/mL	75-99-0
2,4-DB	10 µg/mL	94-82-6
Tetrachloroterephthalic Acid (dacthal Acid Metabolite)	5 µg/mL	2136-79-0
Dicamba	5 µg/mL	1918-00-9
3,5-Dichlorobenzoic acid	5 µg/mL	51-36-5
Dichlorprop	10 µg/mL	120-36-5
Dinoseb	10 µg/mL	88-85-7
4-Nitrophenol	10 µg/mL	100-02-7
Pentachlorophenol	1 µg/mL	87-86-5
Picloram	10 µg/mL	1918-02-1
2,4,5-T	2.5 µg/mL	93-76-5
Silvex (2,4,5-TP)	2.5 µg/mL	93-72-1

Multi Components Mixtures

HBM-5156M-1

Methylated chlorinated herbicides

Explore [HBM-5156M-1](#)

Analytes	Matrix	Volume
16	Acetone	1 mL
Component	Concentration	CAS
Acifluorfen Methyl Ester	5 µg/mL	50594-67-7
Bentazon Methyl Derivative	10 µg/mL	61592-45-8
Chloramben Methyl Ester	5 µg/mL	7286-84-2
2,4-D Methyl Ester	10 µg/mL	1928-38-7
Dalapon Methyl Ester	10 µg/mL	17640-02-7
2,4-DB Methyl Ester	10 µg/mL	18625-12-2
DCPA (dacthal)	5 µg/mL	1861-32-1
Dicamba Methyl Ester	5 µg/mL	6597-78-0
Methyl 3,5-Dichlorobenzoate	5 µg/mL	2905-67-1
Dichlorprop Methyl Ester	10 µg/mL	57153-17-0
Dinoseb Methyl Ether	10 µg/mL	6099-79-2
4-Nitroanisole	10 µg/mL	100-17-4
Pentachloroanisole	1 µg/mL	1825-21-4
Picloram Methyl Ester	10 µg/mL	14143-55-6
2,4,5-T Methyl Ester	2.5 µg/mL	1928-37-6
Silvex Methyl Ester	2.5 µg/mL	4841-20-7

HBM-5157A-1

Chlorinated herbicides standard

Explore [HBM-5157A-1](#)

Analytes	Matrix	Volume
16	Acetone	1 mL
Component	Concentration	CAS
Acifluorfen	5 µg/mL	50594-66-6
Bentazone	10 µg/mL	25057-89-0
Chloramben	5 µg/mL	133-90-4
2,4-D	10 µg/mL	94-75-7
Dalapon	10 µg/mL	75-99-0
2,4-DB	10 µg/mL	94-82-6
Tetrachloroterephthalic Acid (dacthal Acid Metabolite)	5 µg/mL	2136-79-0
Dicamba	5 µg/mL	1918-00-9
3,5-Dichlorobenzoic acid	5 µg/mL	51-36-5
Dichlorprop	10 µg/mL	120-36-5
Dinoseb	10 µg/mL	88-85-7
Pentachlorophenol	1 µg/mL	87-86-5
Picloram	5 µg/mL	1918-02-1
2,4,5-T	2.5 µg/mL	93-76-5
Silvex (2,4,5-TP)	2.5 µg/mL	93-72-1
Quinclorac	5 µg/mL	84087-01-4

HBM-515M-1

Methylated herbicides

Explore [HBM-515M-1](#)

Analytes	Matrix	Volume
8	Hexane/Toluene (95:5 V/V)	1 mL
Component	Concentration	CAS
2,4,5-T Methyl Ester	100 µg/mL	1928-37-6
Dicamba Methyl Ester	100 µg/mL	6597-78-0
2,4-D Methyl Ester	100 µg/mL	1928-38-7
Silvex Methyl Ester	100 µg/mL	4841-20-7
Dinoseb Methyl Ether	100 µg/mL	6099-79-2
Pentachloroanisole	100 µg/mL	1825-21-4
Picloram Methyl Ester	100 µg/mL	14143-55-6
Dalapon Methyl Ester	100 µg/mL	17640-02-7

HBM-525-1

Chloroacetanilide herbicides

Explore [HBM-525-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Acetochlor	100 µg/mL	34256-82-1
Alachlor	100 µg/mL	15972-60-8
Metalochlor	100 µg/mL	51218-45-2

250 µL Inserts with Polymer Feet, 100/pk

These 250 µL precision glass inserts are designed for use with 2 mL wide-opening autosampler vials, providing optimal sample recovery for low-volume applications. The polymer feet stabilize the insert inside the vial, ensuring consistent positioning and minimizing the risk of shifting during autosampler operation. This design improves sample accessibility and reduces dead volume, making it ideal for trace-level analysis in LC/MS and GC/MS workflows.

[Read more](#)


Multi Components Mixtures

HBM-535-1

Herbicides, underivatized acids

Explore [HBM-535-1](#)

Analytes	Matrix	Volume
18	Acetone	1 mL
Component	Concentration	CAS
3,5-Dichlorobenzoic acid	100 µg/mL	51-36-5
Dicamba	100 µg/mL	1918-00-9
Pentachlorophenol	100 µg/mL	87-86-5
Silvex (2,4,5-TP)	100 µg/mL	93-72-1
2,4,5-T	100 µg/mL	93-76-5
Picloram	100 µg/mL	1918-02-1
Tetrachloroterephthalic Acid (dacthal Acid Metabolite)	100 µg/mL	2136-79-0
4-Nitrophenol	100 µg/mL	100-02-7
Chloramben	100 µg/mL	133-90-4
Dinoseb	100 µg/mL	88-85-7
Bentazone	100 µg/mL	25057-89-0
Acifluorfen	100 µg/mL	50594-66-6
Dalapon	100 µg/mL	75-99-0
2,4-DB	100 µg/mL	94-82-6
MCPP (mecoprop)	5000 µg/mL	93-65-2
MCPA	5000 µg/mL	94-74-6
2,4-D	100 µg/mL	94-75-7
Dichlorprop	100 µg/mL	120-36-5

HBM-540-1

Chlorinated herbicides standard

Explore [HBM-540-1](#)

Analytes	Matrix	Volume
8	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
2,4-D	20 µg/mL	94-75-7
Dalapon	20 µg/mL	75-99-0
2,4-DB	20 µg/mL	94-82-6
Dicamba	20 µg/mL	1918-00-9
Dichlorprop	20 µg/mL	120-36-5
Dinoseb	20 µg/mL	88-85-7
Silvex (2,4,5-TP)	20 µg/mL	93-72-1
2,4,5-T	20 µg/mL	93-76-5

HBM-543-1

Chlorinated herbicides standard

Explore [HBM-543-1](#)

Analytes	Matrix	Volume
8	Hexane	1 mL
Component	Concentration	CAS
2,4-D	200 µg/mL	94-75-7
Dalapon	200 µg/mL	75-99-0
2,4-DB	200 µg/mL	94-82-6
Dicamba	200 µg/mL	1918-00-9
Dichlorprop	200 µg/mL	120-36-5
Dinoseb	200 µg/mL	88-85-7
Silvex (2,4,5-TP)	200 µg/mL	93-72-1
2,4,5-T	200 µg/mL	93-76-5

HBM-545-1

Chlorinated herbicides standard

Explore [HBM-545-1](#)

Analytes	Matrix	Volume
10	Methanol	1 mL
Component	Concentration	CAS
2,4-D	1000 µg/mL	94-75-7
Dalapon	1000 µg/mL	75-99-0
2,4-DB	1000 µg/mL	94-82-6
Dicamba	1000 µg/mL	1918-00-9
Dichlorprop	1000 µg/mL	120-36-5
Dinoseb	1000 µg/mL	88-85-7
MCPA	10000 µg/mL	94-74-6
Silvex (2,4,5-TP)	1000 µg/mL	93-72-1
2,4,5-T	1000 µg/mL	93-76-5
MCPP (mecoprop)	10000 µg/mL	93-65-2

HBM-555A-1

Chlorinated acids

Explore [HBM-555A-1](#)

Analytes	Matrix	Volume
8	Acetonitrile	1 mL
Component	Concentration	CAS
Acifluorfen	1000 µg/mL	50594-66-6
Bentazone	1000 µg/mL	25057-89-0
Chloramben	1000 µg/mL	133-90-4
2,4-D	1000 µg/mL	94-75-7
Dicamba	1000 µg/mL	1918-00-9
Dichlorprop	1000 µg/mL	120-36-5
Picloram	1000 µg/mL	1918-02-1
Silvex (2,4,5-TP)	1000 µg/mL	93-72-1

Multi Components Mixtures

HBM-555B-1

Chlorinated acids

Explore [HBM-555B-1](#)

Analytes	Matrix	Volume
8	Acetonitrile	1 mL
Component	Concentration	CAS
2,4-DB	1000 µg/mL	94-82-6
3,5-Dichlorobenzoic acid	1000 µg/mL	51-36-5
4-Nitrophenol	1000 µg/mL	100-02-7
Dinoseb	1000 µg/mL	88-85-7
MCPA	1000 µg/mL	94-74-6
MCPP (mecoprop)	1000 µg/mL	93-65-2
Pentachlorophenol	1000 µg/mL	87-86-5
2,4,5-T	1000 µg/mL	93-76-5

HBM-8150A-1

Chlorinated herbicides standard

Explore [HBM-8150A-1](#)

Analytes	Matrix	Volume
10	Methanol	1 mL
Component	Concentration	CAS
2,4-D	100 µg/mL	94-75-7
Dalapon	250 µg/mL	75-99-0
2,4-DB	100 µg/mL	94-82-6
Dicamba	10 µg/mL	1918-00-9
Dichlorprop	100 µg/mL	120-36-5
Dinoseb	50 µg/mL	88-85-7
MCPA	10000 µg/mL	94-74-6
MCPP (mecoprop)	10000 µg/mL	93-65-2
Silvex (2,4,5-TP)	10 µg/mL	93-72-1
2,4,5-T	10 µg/mL	93-76-5

HBM-8150M-1

Methylated chlorinated herbicides

Explore [HBM-8150M-1](#)

Analytes	Matrix	Volume
10	Methanol	1 mL
Component	Concentration	CAS
2,4-D Methyl Ester	100 µg/mL	1928-38-7
Dalapon Methyl Ester	250 µg/mL	17640-02-7
2,4-DB Methyl Ester	100 µg/mL	18625-12-2
Dicamba Methyl Ester	10 µg/mL	6597-78-0
Dichlorprop Methyl Ester	100 µg/mL	57153-17-0
Dinoseb Methyl Ether	50 µg/mL	6099-79-2
MCPA Methyl Ester	10000 µg/mL	2436-73-9
MCPP Methyl Ester	10000 µg/mL	23844-56-6
Silvex Methyl Ester	10 µg/mL	4841-20-7
2,4,5-T Methyl Ester	10 µg/mL	1928-37-6

HBM-8151A-1

Chlorinated herbicides standard

Explore [HBM-8151A-1](#)

Analytes	Matrix	Volume
18	Methanol	1 mL
Component	Concentration	CAS
Acifluorfen	100 µg/mL	50594-66-6
Bentazone	100 µg/mL	25057-89-0
Chloramben	100 µg/mL	133-90-4
2,4-D	100 µg/mL	94-75-7
Dalapon	100 µg/mL	75-99-0
2,4-DB	100 µg/mL	94-82-6
Tetrachloroterephthalic Acid (dacthal Acid Metabolite)	100 µg/mL	2136-79-0
Dicamba	100 µg/mL	1918-00-9
3,5-Dichlorobenzoic acid	100 µg/mL	51-36-5
Dichlorprop	100 µg/mL	120-36-5
Dinoseb	100 µg/mL	88-85-7
MCPA	10000 µg/mL	94-74-6
MCPP (mecoprop)	10000 µg/mL	93-65-2
4-Nitrophenol	100 µg/mL	100-02-7
Pentachlorophenol	100 µg/mL	87-86-5
Picloram	100 µg/mL	1918-02-1
Silvex (2,4,5-TP)	100 µg/mL	93-72-1
2,4,5-T	100 µg/mL	93-76-5

HBM-8151M-1

Chlorinated Methylated herbicides standard

Explore [HBM-8151M-1](#)

Analytes	Matrix	Volume
18	Methanol	1 mL
Component	Concentration	CAS
Acifluorfen Methyl Ester	100 µg/mL	50594-67-7
Bentazon Methyl Derivative	100 µg/mL	61592-45-8
Chloramben Methyl Ester	100 µg/mL	7286-84-2
2,4-D Methyl Ester	100 µg/mL	1928-38-7
Dalapon Methyl Ester	100 µg/mL	17640-02-7
2,4-DB Methyl Ester	100 µg/mL	18625-12-2
DCPA (dacthal)	100 µg/mL	1861-32-1
Dicamba Methyl Ester	100 µg/mL	6597-78-0
Methyl 3,5-Dichlorobenzoate	100 µg/mL	2905-67-1
Dichlorprop Methyl Ester	100 µg/mL	57153-17-0
Dinoseb Methyl Ether	100 µg/mL	6099-79-2
MCPA Methyl Ester	10000 µg/mL	2436-73-9
MCPP Methyl Ester	10000 µg/mL	23844-56-6
4-Nitroanisole	100 µg/mL	100-17-4
Pentachloroanisole	100 µg/mL	1825-21-4
Picloram Methyl Ester	100 µg/mL	14143-55-6
Silvex Methyl Ester	100 µg/mL	4841-20-7
2,4,5-T Methyl Ester	100 µg/mL	1928-37-6

Multi Components Mixtures

HBM-8152M-1

Methylated chlorinated herbicides

Explore [HBM-8152M-1](#)

Analytes	Matrix	Volume
8	Hexane	1 mL
Component	Concentration	CAS
2,4-D Methyl Ester	20 µg/mL	1928-38-7
Dalapon Methyl Ester	20 µg/mL	17640-02-7
2,4-DB Methyl Ester	20 µg/mL	18625-12-2
Dicamba Methyl Ester	20 µg/mL	6597-78-0
Dichlorprop Methyl Ester	20 µg/mL	57153-17-0
Dinoseb Methyl Ether	20 µg/mL	6099-79-2
Silvex Methyl Ester	20 µg/mL	4841-20-7
2,4,5-T Methyl Ester	20 µg/mL	1928-37-6

HBM-8153A-1

Chlorinated herbicides standard

Explore [HBM-8153A-1](#)

Analytes	Matrix	Volume
10	Methanol	1 mL
Component	Concentration	CAS
2,4-D	200 µg/mL	94-75-7
Dalapon	200 µg/mL	75-99-0
2,4-DB	200 µg/mL	94-82-6
Dicamba	200 µg/mL	1918-00-9
Dichlorprop	200 µg/mL	120-36-5
Dinoseb	200 µg/mL	88-85-7
MCPA	200 µg/mL	94-74-6
MCP (mecoprop)	200 µg/mL	93-65-2
Silvex (2,4,5-TP)	200 µg/mL	93-72-1
2,4,5-T	200 µg/mL	93-76-5

HBM-815A-1

Chlorinated herbicides standard

Explore [HBM-815A-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
2,4-D	100 µg/mL	94-75-7
Silvex (2,4,5-TP)	100 µg/mL	93-72-1
2,4,5-T	100 µg/mL	93-76-5

HBM-815M-1

Methylated chlorinated herbicides

Explore [HBM-815M-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
2,4-D Methyl Ester	100 µg/mL	1928-38-7
Silvex Methyl Ester	100 µg/mL	4841-20-7
2,4,5-T Methyl Ester	100 µg/mL	1928-37-6

TCLP-540-1

Herbicides spiking standard

Explore [TCLP-540-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
2,4-D	2000 µg/mL	94-75-7
Silvex (2,4,5-TP)	2000 µg/mL	93-72-1

TCLP-540M-1

Methylated herbicides, spiking standard

Explore [TCLP-540M-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
2,4-D Methyl Ester	2000 µg/mL	1928-38-7
Silvex Methyl Ester	2000 µg/mL	4841-20-7

TCLP-541-1

Chlorophenoxy herbicides

Explore [TCLP-541-1](#)

Analytes	Matrix	Volume
2	Acetonitrile	1 mL
Component	Concentration	CAS
2,4-D	1000 µg/mL	94-75-7
Silvex (2,4,5-TP)	1000 µg/mL	93-72-1

US-345-1

Herbicides calibration, free acids

Explore [US-345-1](#)

Analytes	Matrix	Volume
8	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
2,4-D	100 µg/mL	94-75-7
Silvex (2,4,5-TP)	100 µg/mL	93-72-1
Pentachlorophenol	100 µg/mL	87-86-5
Acifluorfen	100 µg/mL	50594-66-6
Dalapon	100 µg/mL	75-99-0
Dicamba	100 µg/mL	1918-00-9
Dinoseb	100 µg/mL	88-85-7
Picloram	100 µg/mL	1918-02-1

Multi Components Mixtures

US-355-1

Herbicides calibration standard

Explore [US-355-1](#)

Analytes	Matrix	Volume
3	Acetone	1 mL
Component	Concentration	CAS
Bromacil	100 µg/mL	314-40-9
Chlorpropham	100 µg/mL	101-21-3
Metalochlor	100 µg/mL	51218-45-2

Hydrocarbons

625-MA-1

Base, neutral extractables standard

Explore [625-MA-1](#)

Analytes	Matrix	Volume
41	Methanol/Methylene chloride (1:1)	1 mL
Component	Concentration	CAS
Acenaphthene	20 µg/mL	83-32-9
Acenaphthylene	20 µg/mL	208-96-8
Anthracene	20 µg/mL	120-12-7
Benz[a]anthracene	20 µg/mL	56-55-3
Benzo[b]fluoranthene	20 µg/mL	205-99-2
Benzo[k]fluoranthene	20 µg/mL	207-08-9
Benzo[ghi]Perylene	20 µg/mL	191-24-2
Benzo[a]pyrene	20 µg/mL	50-32-8
Bis(2-Chloroethoxy)methane	20 µg/mL	111-91-1
Bis(2-Chloroethyl) ether	20 µg/mL	111-44-4
Bis(2-Chloroisopropyl) ether	20 µg/mL	108-60-1
Bis(2-ethylhexyl) phthalate	20 µg/mL	117-81-7
4-Bromophenyl Phenyl Ether	20 µg/mL	101-55-3
Butyl Benzyl Phthalate	20 µg/mL	85-68-7
2-ChloroNaphthalene	20 µg/mL	91-58-7
4-Chlorophenyl Phenyl Ether	20 µg/mL	7005-72-3
Chrysene	20 µg/mL	218-01-9
Dibenz[a,h]anthracene	20 µg/mL	53-70-3
Di-n-butyl phthalate	20 µg/mL	84-74-2
1,2-Dichlorobenzene	20 µg/mL	95-50-1
1,3-Dichlorobenzene	20 µg/mL	541-73-1
1,4-Dichlorobenzene	20 µg/mL	106-46-7
3,3'-Dichlorobenzidine	20 µg/mL	91-94-1
Diethyl phthalate	20 µg/mL	84-66-2
Dimethyl phthalate	20 µg/mL	131-11-3
2,4-Dinitrotoluene	20 µg/mL	121-14-2
2,6-Dinitrotoluene	20 µg/mL	606-20-2
Di-n-octyl phthalate	20 µg/mL	117-84-0
Fluoranthene	20 µg/mL	206-44-0
Fluorene	20 µg/mL	86-73-7

625-MA-1 (Continued)

Base, neutral extractables standard

Explore [625-MA-1](#)

Analytes	Matrix	Volume
41	Methanol/Methylene chloride (1:1)	1 mL
Component	Concentration	CAS
Hexachlorobenzene	20 µg/mL	118-74-1
Hexachlorobutadiene	20 µg/mL	87-68-3
Hexachloroethane	20 µg/mL	67-72-1
Indeno[1,2,3-cd]pyrene	20 µg/mL	193-39-5
Isophorone	20 µg/mL	78-59-1
Naphthalene	20 µg/mL	91-20-3
Nitrobenzene	20 µg/mL	98-95-3
N-Nitrosodi-n-propylamine	20 µg/mL	621-64-7
Phenanthrene	20 µg/mL	85-01-8
Pyrene	20 µg/mL	129-00-0
1,2,4-Trichlorobenzene	20 µg/mL	120-82-1

8500-5963

Polynuclear aromatic hydrocarbon standard

Explore [8500-5963](#)

Analytes	Matrix	Volume
16	Dichloromethane	1 mL
Component	Concentration	CAS
Component name		

ASTM-100-1

ASTM D3710 Calibration standard

Explore [ASTM-100-1](#)

Analytes	Matrix	Volume
16	None	1 mL
Component	Concentration	CAS
2-Methylbutane	10 % (v/v)	78-78-4
n-Pentane	8 % (v/v)	109-66-0
2-Methylpentane	6 % (v/v)	107-83-5
n-Hexane	6 % (v/v)	110-54-3
2,4-Dimethylpentane	6 % (v/v)	108-08-7
n-Heptane	10 % (v/v)	142-82-5
Toluene	12 % (v/v)	108-88-3
n-Octane	5 % (v/v)	111-65-9
p-Xylene	14 % (v/v)	106-42-3

Multi Components Mixtures

ASTM-100-1 (Continued)

ASTM D3710 Calibration standard

Explore [ASTM-100-1](#)

Analytes	Matrix	Volume
16	None	1 mL
Component	Concentration	CAS
n-Propylbenzene	5 % (v/v)	103-65-1
n-Decane	4 % (v/v)	124-18-5
n-Butylbenzene	4 % (v/v)	104-51-8
n-Dodecane	4 % (v/v)	112-40-3
n-Tridecane	2 % (v/v)	629-50-5
n-Tetradecane	2 % (v/v)	629-59-4
n-Pentadecane	2 % (v/v)	629-62-9

ASTM-110-1

ASTM D2887 Calibration standard

Explore [ASTM-110-1](#)

Analytes	Matrix	Volume
17	None	1 mL
Component	Concentration	CAS
n-Hexane	6 % (w/w)	110-54-3
n-Heptane	6 % (w/w)	142-82-5
n-Octane	8 % (w/w)	111-65-9
n-Nonane	8 % (w/w)	111-84-2
n-Decane	12 % (w/w)	124-18-5
n-Undecane	12 % (w/w)	1120-21-4
n-Dodecane	12 % (w/w)	112-40-3
n-Tetradecane	12 % (w/w)	629-59-4
n-Hexadecane	10 % (w/w)	544-76-3
n-Octadecane	5 % (w/w)	593-45-3
n-Eicosane	2 % (w/w)	112-95-8
n-Tetracosane	2 % (w/w)	646-31-1
n-Octacosane	1 % (w/w)	630-02-4
n-Dotriacontane	1 % (w/w)	544-85-4
n-Hexatriacontane	1 % (w/w)	630-06-8
n-Tetracontane	1 % (w/w)	4181-95-7
n-Tetratetracontane	1 % (w/w)	7098-22-8

ASTM-120-1

ASTM D2887 Column test standard

Explore [ASTM-120-1](#)

Analytes	Matrix	Volume
2	n-Octane	1 mL
Component	Concentration	CAS
n-Hexadecane	1 % (w/v)	544-76-3
n-Octadecane	1 % (w/v)	593-45-3

ASTM-130-1

ASTM E1387-90 Column check standard

Explore [ASTM-130-1](#)

Analytes	Matrix	Volume
13	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
n-Hexane	2000 µg/mL	110-54-3
n-Octane	2000 µg/mL	111-65-9
n-Decane	2000 µg/mL	124-18-5
n-Dodecane	2000 µg/mL	112-40-3
n-Tetradecane	2000 µg/mL	629-59-4
n-Hexadecane	2000 µg/mL	544-76-3
n-Octadecane	2000 µg/mL	593-45-3
n-Eicosane	2000 µg/mL	112-95-8
Toluene	2000 µg/mL	108-88-3
1,2,4-TriMethylbenzene	2000 µg/mL	95-63-6
2-EthylToluene	2000 µg/mL	611-14-3
3-EthylToluene	2000 µg/mL	620-14-4
p-Xylene	2000 µg/mL	106-42-3

CHM-205-1

Chlorinated benzenes

Explore [CHM-205-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7

CHM-612-1

Chlorinated hydrocarbons standard

Explore [CHM-612-1](#)

Analytes	Matrix	Volume
9	Methanol/Methylene chloride (1:1)	1 mL
Component	Concentration	CAS
2-ChloroNaphthalene	100 µg/mL	91-58-7
1,2-Dichlorobenzene	100 µg/mL	95-50-1
1,3-Dichlorobenzene	100 µg/mL	541-73-1
1,4-Dichlorobenzene	100 µg/mL	106-46-7
Hexachlorobenzene	100 µg/mL	118-74-1
Hexachlorobutadiene	100 µg/mL	87-68-3
Hexachlorocyclopentadiene	100 µg/mL	77-47-4
Hexachloroethane	100 µg/mL	67-72-1
1,2,4-Trichlorobenzene	100 µg/mL	120-82-1

Multi Components Mixtures

CHM-625-1

Chlorinated hydrocarbons standard

Explore [CHM-625-1](#)

Analytes	Matrix	Volume
9	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
2-ChloroNaphthalene	2000 µg/mL	91-58-7
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Hexachlorobenzene	2000 µg/mL	118-74-1
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4
Hexachloroethane	2000 µg/mL	67-72-1
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1

CHM-842A-1

Chlorinated hydrocarbons standard

Explore [CHM-842A-1](#)

Analytes	Matrix	Volume
22	Hexane	1 mL
Component	Concentration	CAS
Benzal chloride	100 µg/mL	98-87-3
Benzotrichloride	100 µg/mL	98-07-7
Benzyl chloride	100 µg/mL	100-44-7
Alpha-BHC (alpha-HCH)	100 µg/mL	319-84-6
Beta-BHC (beta-HCH)	100 µg/mL	319-85-7
Delta-BHC (delta-HCH)	100 µg/mL	319-86-8
Lindane (gamma-BHC)	100 µg/mL	58-89-9
2-ChloroNaphthalene	2000 µg/mL	91-58-7
1,2-Dichlorobenzene	1000 µg/mL	95-50-1
1,3-Dichlorobenzene	1000 µg/mL	541-73-1
1,4-Dichlorobenzene	1000 µg/mL	106-46-7
Hexachlorobenzene	10 µg/mL	118-74-1
Hexachlorobutadiene	10 µg/mL	87-68-3
Hexachlorocyclopentadiene	10 µg/mL	77-47-4
Hexachloroethane	10 µg/mL	67-72-1
Pentachlorobenzene	10 µg/mL	608-93-5
1,2,3,4-Tetrachlorobenzene	100 µg/mL	634-66-2
1,2,3,5-Tetrachlorobenzene	100 µg/mL	634-90-2
1,2,4,5-Tetrachlorobenzene	100 µg/mL	95-94-3
1,2,3-Trichlorobenzene	100 µg/mL	87-61-6
1,2,4-Trichlorobenzene	100 µg/mL	120-82-1
1,3,5-Trichlorobenzene	100 µg/mL	108-70-3

DWM-550-1

Aromatic hydrocarbons

Explore [DWM-550-1](#)

Analytes	Matrix	Volume
16	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
n-Butylbenzene	200 µg/mL	104-51-8
Sec-butylbenzene	200 µg/mL	135-98-8
Tert-butylbenzene	200 µg/mL	98-06-6
Ethylbenzene	200 µg/mL	100-41-4
Isopropylbenzene	200 µg/mL	98-82-8
4-Isopropyltoluene	200 µg/mL	99-87-6
Naphthalene	200 µg/mL	91-20-3
n-Propylbenzene	200 µg/mL	103-65-1
Styrene	200 µg/mL	100-42-5
Toluene	200 µg/mL	108-88-3
1,2,4-TriMethylbenzene	200 µg/mL	95-63-6
1,3,5-TriMethylbenzene	200 µg/mL	108-67-8
m-Xylene	200 µg/mL	108-38-3
o-Xylene	200 µg/mL	95-47-6
p-Xylene	200 µg/mL	106-42-3

EPA-2101N-1

Chlorinated hydrocarbon pesticides standard

Explore [EPA-2101N-1](#)

Analytes	Matrix	Volume
6	Acetone	1 mL
Component	Concentration	CAS
Aldrin	100 µg/mL	309-00-2
4,4'-DDD	500 µg/mL	72-54-8
4,4'-DDE	100 µg/mL	72-55-9
4,4'-DDT	500 µg/mL	50-29-3
Dieldrin	100 µg/mL	60-57-1
Heptachlor	100 µg/mL	76-44-8

QuEChERS Extraction Kits

Agilent's QuEChERS extraction kits provide a streamlined and efficient method for sample preparation in pesticide residue analysis. These kits are designed to ensure high recoveries and reproducibility, making them ideal for use in food safety and environmental testing.

[Read more](#)



Multi Components Mixtures

HCM-545-1

Disinfection byproducts standard

Explore [HCM-545-1](#)

Analytes	Matrix	Volume
7	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
BromochloroAcetonitrile	2000 µg/mL	83463-62-1
Chloropicrin	2000 µg/mL	76-06-2
DibromoAcetonitrile	2000 µg/mL	3252-43-5
DichloroAcetonitrile	2000 µg/mL	3018-12-0
1,1-Dichloro-2-propanone	2000 µg/mL	513-88-2
TrichloroAcetonitrile	2000 µg/mL	545-06-2
1,1,1-Trichloro-2-propanone	2000 µg/mL	918-00-3

HCM-546-1

Disinfection byproducts standard

Explore [HCM-546-1](#)

Analytes	Matrix	Volume
8	Acetone	1 mL
Component	Concentration	CAS
BromochloroAcetonitrile	5000 µg/mL	83463-62-1
Chloral hydrate	5000 µg/mL	302-17-0
Chloropicrin	5000 µg/mL	76-06-2
DibromoAcetonitrile	5000 µg/mL	3252-43-5
DichloroAcetonitrile	5000 µg/mL	3018-12-0
1,1-Dichloro-2-propanone	5000 µg/mL	513-88-2
TrichloroAcetonitrile	5000 µg/mL	545-06-2
1,1,1-Trichloro-2-propanone	5000 µg/mL	918-00-3

HCM-547-1

Disinfection byproducts standard

Explore [HCM-547-1](#)

Analytes	Matrix	Volume
7	Acetone	1 mL
Component	Concentration	CAS
BromochloroAcetonitrile	2000 µg/mL	83463-62-1
Chloropicrin	2000 µg/mL	76-06-2
DibromoAcetonitrile	2000 µg/mL	3252-43-5
DichloroAcetonitrile	2000 µg/mL	3018-12-0
1,1-Dichloro-2-propanone	2000 µg/mL	513-88-2
TrichloroAcetonitrile	2000 µg/mL	545-06-2
1,1,1-Trichloro-2-propanone	2000 µg/mL	918-00-3

HCM-548-1

Disinfection byproducts standard

Explore [HCM-548-1](#)

Analytes	Matrix	Volume
8	Acetone	1 mL
Component	Concentration	CAS
BromochloroAcetonitrile	1000 µg/mL	83463-62-1
Chloropicrin	1000 µg/mL	76-06-2
DibromoAcetonitrile	1000 µg/mL	3252-43-5
DichloroAcetonitrile	1000 µg/mL	3018-12-0
1,1-Dichloro-2-propanone	1000 µg/mL	513-88-2
TrichloroAcetonitrile	1000 µg/mL	545-06-2
1,1,1-Trichloro-2-propanone	1000 µg/mL	918-00-3
Chloral hydrate	1000 µg/mL	302-17-0

HCM-550-1

Disinfection byproducts, chlorinated solvents

Explore [HCM-550-1](#)

Analytes	Matrix	Volume
19	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
BromochloroAcetonitrile	100 µg/mL	83463-62-1
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Carbon tetrachloride	100 µg/mL	56-23-5
Chloroform	100 µg/mL	67-66-3
Chloropicrin	100 µg/mL	76-06-2
DibromoAcetonitrile	100 µg/mL	3252-43-5
Dibromochloromethane	100 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	100 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	100 µg/mL	106-93-4
DichloroAcetonitrile	100 µg/mL	3018-12-0
1,1-Dichloro-2-propanone	100 µg/mL	513-88-2
TrichloroAcetonitrile	100 µg/mL	545-06-2
Tetrachloroethene	100 µg/mL	127-18-4
1,1,1-Trichloroethane	100 µg/mL	71-55-6
1,1,2-Trichloroethane	100 µg/mL	79-00-5
Trichloroethene	100 µg/mL	79-01-6
1,2,3-Trichloropropane	100 µg/mL	96-18-4
1,1,1-Trichloro-2-propanone	100 µg/mL	918-00-3

HCM-551B-1

Disinfection byproducts standard

Explore [HCM-551B-1](#)

Analytes	Matrix	Volume
7	Acetone	1 mL
Component	Concentration	CAS
BromochloroAcetonitrile	5000 µg/mL	83463-62-1
Chloropicrin	5000 µg/mL	76-06-2
DibromoAcetonitrile	5000 µg/mL	3252-43-5
DichloroAcetonitrile	5000 µg/mL	3018-12-0
1,1-Dichloro-2-propanone	5000 µg/mL	513-88-2
TrichloroAcetonitrile	5000 µg/mL	545-06-2
1,1,1-Trichloro-2-propanone	5000 µg/mL	918-00-3

HCM-551D-1

Disinfection byproducts, chlorinated solvents

Explore [HCM-551D-1](#)

Analytes	Matrix	Volume
19	Acetone	1 mL
Component	Concentration	CAS
BromochloroAcetonitrile	2000 µg/mL	83463-62-1
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Chloropicrin	2000 µg/mL	76-06-2
DibromoAcetonitrile	2000 µg/mL	3252-43-5
Dibromochloromethane	2000 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
DichloroAcetonitrile	2000 µg/mL	3018-12-0
1,1-Dichloro-2-propanone	2000 µg/mL	513-88-2
TrichloroAcetonitrile	2000 µg/mL	545-06-2
Tetrachloroethene	2000 µg/mL	127-18-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6
1,2,3-Trichloropropane	2000 µg/mL	96-18-4
1,1,1-Trichloro-2-propanone	2000 µg/mL	918-00-3

HCM-555-1

Disinfection byproducts, chlorinated solvents

Explore [HCM-555-1](#)

Analytes	Matrix	Volume
20	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
BromochloroAcetonitrile	100 µg/mL	83463-62-1
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Carbon tetrachloride	100 µg/mL	56-23-5
Chloroform	100 µg/mL	67-66-3
Chloropicrin	100 µg/mL	76-06-2
DibromoAcetonitrile	100 µg/mL	3252-43-5
Dibromochloromethane	100 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	100 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	100 µg/mL	106-93-4
DichloroAcetonitrile	100 µg/mL	3018-12-0
1,1-Dichloro-2-propanone	100 µg/mL	513-88-2
TrichloroAcetonitrile	100 µg/mL	545-06-2
Tetrachloroethene	100 µg/mL	127-18-4
1,1,1-Trichloroethane	100 µg/mL	71-55-6
1,1,2-Trichloroethane	100 µg/mL	79-00-5
Trichloroethene	100 µg/mL	79-01-6
1,2,3-Trichloropropane	100 µg/mL	96-18-4
Chloral hydrate	100 µg/mL	302-17-0
1,1,1-Trichloro-2-propanone	100 µg/mL	918-00-3

HCM-601G-1

Purgeable gas standard

Explore [HCM-601G-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Bromomethane	100 µg/mL	74-83-9
Chloroethane	100 µg/mL	75-00-3
Chloromethane	100 µg/mL	74-87-3
Dichlorodifluoromethane	100 µg/mL	75-71-8
Vinyl chloride	100 µg/mL	75-01-4

HCM-812-1

DBCP/EDB standard

Explore [HCM-812-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4

Multi Components Mixtures

ISM-581X

EPH surrogate spiking standard

Explore [ISM-581X](#)

Analytes	Matrix	Volume
2	Acetone	100 mL
Component	Concentration	CAS
o-Terphenyl	40 µg/mL	84-15-1
1-Chlorooctadecane	40 µg/mL	3386-33-2

ISM-650-1

EPH surrogate spiking standard

Explore [ISM-650-1](#)

Analytes	Matrix	Volume
2	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
2-BromoNaphthalene	2000 µg/mL	580-13-2
2-Fluorobiphenyl	2000 µg/mL	321-60-8

MSM-105-1

Hydrocarbon window defining

Explore [MSM-105-1](#)

Analytes	Matrix	Volume
37	Chloroform	1 mL
Component	Concentration	CAS
n-Octane	500 µg/mL	111-65-9
n-Nonane	500 µg/mL	111-84-2
n-Decane	500 µg/mL	124-18-5
n-Undecane	500 µg/mL	1120-21-4
n-Dodecane	500 µg/mL	112-40-3
n-Tridecane	500 µg/mL	629-50-5
n-Tetradecane	500 µg/mL	629-59-4
n-Pentadecane	500 µg/mL	629-62-9
n-Hexadecane	500 µg/mL	544-76-3
n-Heptadecane	500 µg/mL	629-78-7
n-Octadecane	500 µg/mL	593-45-3
n-Nonadecane	500 µg/mL	629-92-5
n-Eicosane	500 µg/mL	112-95-8
n-Heneicosane	500 µg/mL	629-94-7
n-Docosane	500 µg/mL	629-97-0
n-Tricosane	500 µg/mL	638-67-5
n-Tetracosane	500 µg/mL	646-31-1
n-Pentacosane	500 µg/mL	629-62-9
n-Hexacosane	500 µg/mL	630-01-3
n-Heptacosane	500 µg/mL	593-49-7
n-Octacosane	500 µg/mL	630-02-4
n-Nonacosane	500 µg/mL	630-03-5

MSM-105-1

Hydrocarbon window defining

Explore [MSM-105-1](#)

Analytes	Matrix	Volume
37	Chloroform	1 mL
Component	Concentration	CAS
n-Triacontane	500 µg/mL	638-68-6
n-Hentriacontane	500 µg/mL	630-06-8
n-Dotriacontane	500 µg/mL	544-85-4
n-Tritriacontane	500 µg/mL	630-05-7
n-Tetratriacontane	500 µg/mL	14167-59-0
n-Pentatriacontane	500 µg/mL	630-07-9
n-Hexatriacontane	500 µg/mL	630-06-8
n-Heptatriacontane	500 µg/mL	7194-84-5
n-Octatriacontane	500 µg/mL	7194-85-6
Nonatriacontane	500 µg/mL	7194-86-7
n-Tetracontane	500 µg/mL	4181-95-7
Phytane	500 µg/mL	638-36-8
Pristane	500 µg/mL	1921-70-6
Naphthalene	500 µg/mL	91-20-3
2-Methylnaphthalene	500 µg/mL	91-57-6

RGO-100-1

Calibration oil standard

Explore [RGO-100-1](#)

Analytes	Matrix	Volume
3	None	1 mL
Component	Concentration	CAS
2,2,4-TriMethylpentane (isooctane)	37.5 % (v/v)	540-84-1
n-Hexadecane	37.5 % (v/v)	544-76-3
Chlorobenzene	25 % (v/v)	108-90-7

RGO-101X

Precision, accuracy and recovery

Explore [RGO-101X](#)

Analytes	Matrix	Volume
2	Acetone	100 mL
Component	Concentration	CAS
n-Hexadecane	4000 µg/mL	544-76-3
Stearic acid	4000 µg/mL	57-11-4

RGO-102X

Precision, accuracy and recovery

Explore [RGO-102X](#)

Analytes	Matrix	Volume
2	Acetone	100 mL
Component	Concentration	CAS
n-Hexadecane	2000 µg/mL	544-76-3
Stearic acid	2000 µg/mL	57-11-4

Multi Components Mixtures

RGO-280-1

Monoglyceride stock

Explore [RGO-280-1](#)

Analytes	Matrix	Volume
3	Pyridine	1 mL
Component	Concentration	CAS
1-Oleoyl-rac-glycerol (monoolein)	10000 µg/mL	111-03-5
DL-alpha-palmitin (monopalmitin)	10000 µg/mL	542-44-9
Monostearin	10000 µg/mL	123-94-4

RGO-300-1

EN 14105:2003 standard no. 1

Explore [RGO-300-1](#)

Analytes	Matrix	Volume
6	Pyridine	1 mL
Component	Concentration	CAS
S-(-)-1,2,4-butanetriol	80 µg/mL	42890-76-6
1,3-diolein	50 µg/mL	2465-32-9
Glycerol (glycerine)	5 µg/mL	56-81-5
1-Oleoyl-rac-glycerol (monoolein)	250 µg/mL	111-03-5
Tricaprin	800 µg/mL	621-71-6
Triolein	50 µg/mL	122-32-7

RGO-301-1

EN 14105:2003 standard no. 2

Explore [RGO-301-1](#)

Analytes	Matrix	Volume
6	Pyridine	1 mL
Component	Concentration	CAS
S-(-)-1,2,4-butanetriol	80 µg/mL	42890-76-6
1,3-diolein	200 µg/mL	2465-32-9
Glycerol (glycerine)	20 µg/mL	56-81-5
1-Oleoyl-rac-glycerol (monoolein)	600 µg/mL	111-03-5
Tricaprin	800 µg/mL	621-71-6
Triolein	150 µg/mL	122-32-7

RGO-302-1

EN 14105:2003 standard no. 3

Explore [RGO-302-1](#)

Analytes	Matrix	Volume
6	Pyridine	1 mL
Component	Concentration	CAS
S-(-)-1,2,4-butanetriol	80 µg/mL	42890-76-6
1,3-diolein	350 µg/mL	2465-32-9
Glycerol (glycerine)	35 µg/mL	56-81-5
1-Oleoyl-rac-glycerol (monoolein)	950 µg/mL	111-03-5
Tricaprin	800 µg/mL	621-71-6
Triolein	300 µg/mL	122-32-7

RG0-303-1

EN 14105:2003 standard no. 4

Explore [RG0-303-1](#)

Analytes	Matrix	Volume
6	Pyridine	1 mL
Component	Concentration	CAS
S-(-)-1,2,4-butanetriol	80 µg/mL	42890-76-6
1,3-diolein	500 µg/mL	2465-32-9
Glycerol (glycerine)	50 µg/mL	56-81-5
1-Oleoyl-rac-glycerol (monoolein)	1250 µg/mL	111-03-5
Tricaprin	800 µg/mL	621-71-6
Triolein	400 µg/mL	122-32-7

RG0-310-1

ASTM D6584 Standard no. 1

Explore [RG0-310-1](#)

Analytes	Matrix	Volume
4	Pyridine	1 mL
Component	Concentration	CAS
1,3-diolein	50 µg/mL	2465-32-9
Glycerol (glycerine)	5 µg/mL	56-81-5
1-Oleoyl-rac-glycerol (monoolein)	100 µg/mL	111-03-5
Triolein	50 µg/mL	122-32-7

RG0-311-1

ASTM D6584 Standard no. 2

Explore [RG0-311-1](#)

Analytes	Matrix	Volume
4	Pyridine	1 mL
Component	Concentration	CAS
1,3-diolein	100 µg/mL	2465-32-9
Glycerol (glycerine)	15 µg/mL	56-81-5
1-Oleoyl-rac-glycerol (monoolein)	250 µg/mL	111-03-5
Triolein	100 µg/mL	122-32-7

RG0-312-1

ASTM D6584 Standard no. 3

Explore [RG0-312-1](#)

Analytes	Matrix	Volume
4	Pyridine	1 mL
Component	Concentration	CAS
1,3-diolein	200 µg/mL	2465-32-9
Glycerol (glycerine)	25 µg/mL	56-81-5
1-Oleoyl-rac-glycerol (monoolein)	500 µg/mL	111-03-5
Triolein	200 µg/mL	122-32-7

Multi Components Mixtures

RG0-313-1

ASTM D6584 Standard no. 4

Explore [RG0-313-1](#)

Analytes	Matrix	Volume
4	Pyridine	1 mL
Component	Concentration	CAS
1,3-diolein	350 µg/mL	2465-32-9
Glycerol (glycerine)	35 µg/mL	56-81-5
1-Oleoyl-rac-glycerol (monoolein)	750 µg/mL	111-03-5
Triolein	350 µg/mL	122-32-7

RG0-314-1

ASTM D6584 Standard no. 5

Explore [RG0-314-1](#)

Analytes	Matrix	Volume
4	Pyridine	1 mL
Component	Concentration	CAS
1,3-diolein	500 µg/mL	2465-32-9
Glycerol (glycerine)	50 µg/mL	56-81-5
1-Oleoyl-rac-glycerol (monoolein)	1000 µg/mL	111-03-5
Triolein	500 µg/mL	122-32-7

RG0-320-1

EN 14039/ISO 16703 hydrocarbon standard

Explore [RG0-320-1](#)

Analytes	Matrix	Volume
4	n-Heptane	1 mL
Component	Concentration	CAS
Mineral Oil (type A) (diesel Fuel)	4 g/L	68476-34-6
Mineral Oil (type B) (motor Oil)	4 g/L	
n-Tetracontane	30 mg/L	4181-95-7
n-Decane	30 µL/L	124-18-5

Screw cap, bonded blue preslit PTFE/silicone septa

This 9 mm bonded blue screw cap features a pre-slit septum made of white PTFE and white silicone, securely attached to the cap to prevent dislodging during autosampler use. The pre-slit design allows for easier needle penetration, reducing wear on autosampler needles and improving reliability in high-throughput environments. The PTFE layer provides excellent chemical resistance, while the white silicone ensures resealability and sample integrity.

[Read more](#)



RGO-322-1

n-Alkanes Sys Performance Standard

Explore [RGO-322-1](#)

Analytes	Matrix	Volume
16	n-Heptane	1 mL
Component	Concentration	CAS
n-Decane	50 µg/mL	124-18-5
n-Dodecane	50 µg/mL	112-40-3
n-Tetradecane	50 µg/mL	629-59-4
n-Hexadecane	50 µg/mL	544-76-3
n-Octadecane	50 µg/mL	593-45-3
n-Eicosane	50 µg/mL	112-95-8
n-Docosane	50 µg/mL	629-97-0
n-Tetracosane	50 µg/mL	646-31-1
n-Hexacosane	50 µg/mL	630-01-3
n-Octacosane	50 µg/mL	630-02-4
n-Triacontane	50 µg/mL	638-68-6
n-Dotriacontane	50 µg/mL	544-85-4
n-Tetratriacontane	50 µg/mL	14167-59-0
n-Hexatriacontane	50 µg/mL	630-06-8
n-Octatriacontane	50 µg/mL	7194-85-6
n-Tetracontane	50 µg/mL	4181-95-7

RGO-325-100

EN 14039/ISO 16703 retention time standard

Explore [RGO-325-100](#)

Analytes	Matrix	Volume
2	n-Heptane	100 mL
Component	Concentration	CAS
n-Tetracontane	30 mg/L	4181-95-7
n-Decane	30 µL/L	124-18-5

RGO-330-1

ISO 9377 mineral oil

Explore [RGO-330-1](#)

Analytes	Matrix	Volume
4	Hexane	1 mL
Component	Concentration	CAS
Mineral Oil (type A) (diesel Fuel)	5 mg/mL	68476-34-6
Mineral Oil (type B) (motor Oil)	5 mg/mL	
n-Tetracontane	2 mg/L	4181-95-7
n-Decane	2 µL/L	124-18-5

Multi Components Mixtures

RG0-333-1

ISO 9377 quality control

Explore [RG0-333-1](#)

Analytes	Matrix	Volume
2	Acetone	1 mL
Component	Concentration	CAS
Mineral Oil (type A) (diesel Fuel)	500 µg/mL	68476-34-6
Mineral Oil (type B) (motor Oil)	500 µg/mL	

RG0-335

ISO 9377 extraction solvent

Explore [RG0-335](#)

Analytes	Matrix	Volume
2	Hexane	10 mL
Component	Concentration	CAS
n-Tetracontane	20 mg/L	4181-95-7
n-Decane	20 µL/L	124-18-5

RG0-422-1

ASTM D4815 Peak ID

Explore [RG0-422-1](#)

Analytes	Matrix	Volume
16	None	1 mL
Component	Concentration	CAS
Methylcyclopentane	4 % (w/w)	96-37-7
Methanol	7.3 % (w/w)	67-56-1
Ethyl Alcohol (absolute)	7.3 % (w/w)	64-17-5
Isopropyl Alcohol (isopropanol)	7.3 % (w/w)	67-63-0
Tert-butanol	7.3 % (w/w)	75-65-0
1-Propanol	7.3 % (w/w)	71-23-8
Tert-butylmethyl ether (MTBE)	4 % (w/w)	1634-04-4
Sec-butanol (2-butanol)	7.3 % (w/w)	78-92-2
Isopropyl ether	4 % (w/w)	108-20-3
Isobutyl alcohol	7.3 % (w/w)	78-83-1
Tert-butyl Ethyl Ether (ETBE)	4 % (w/w)	637-92-3
Tert-Pentanol (tert-amyl alcohol)	7.3 % (w/w)	75-85-4
1,2-Dimethoxyethane (DME)	6 % (w/w)	110-71-4
1-Butanol	7.3 % (w/w)	71-36-3
Benzene	5 % (w/w)	71-43-2
Tert-amyl Methyl Ether (TAME)	7.3 % (w/w)	994-05-8

RGO-711-1

ASTM Surrogate base gasoline

Explore [RGO-711-1](#)

Analytes	Matrix	Volume
13	None	1 mL
Component	Concentration	CAS
Benzene	1 % (v/v)	71-43-2
n-Dodecane	5 % (v/v)	112-40-3
Ethylbenzene	5 % (v/v)	100-41-4
n-Heptane	15 % (v/v)	142-82-5
n-Hexane	10 % (v/v)	110-54-3
2,2,4-TriMethylpentane (isooctane)	10 % (v/v)	540-84-1
n-Octane	15 % (v/v)	111-65-9
1,2,4,5-TetraMethylbenzene (durene)	5 % (w/v)	95-93-2
Toluene	9 % (v/v)	108-88-3
n-Decane	10 % (v/v)	124-18-5
1,2,4-TriMethylbenzene	5 % (v/v)	95-63-6
o-Xylene	5 % (v/v)	95-47-6
m-Xylene	5 % (v/v)	108-38-3

RGO-724-1

Composite motor oil standard

Explore [RGO-724-1](#)

Analytes	Matrix	Volume
2	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Motor Oil (SAE 10W-30)	25000 µg/mL	
Motor Oil (SAE 10W-40)	25000 µg/mL	

RGO-730-1

Diesel/Motor Oil

Explore [RGO-730-1](#)

Analytes	Matrix	Volume
2	Hexane	1 mL
Component	Concentration	CAS
Diesel Fuel #2 (single Source)	50000 µg/mL	68334-30-5
Motor Oil (SAE 10W-30)	50000 µg/mL	

RGO-740-1

Petroleum standard

Explore [RGO-740-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
Gasoline (single Source, Regular Unleaded)	5000 µg/mL	8006-61-9
Diesel Fuel #2 (single Source)	5000 µg/mL	68334-30-5

Multi Components Mixtures

SAK-100-1

GRO standard

Explore [SAK-100-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
n-Hexane	2000 µg/mL	110-54-3
n-Heptane	2000 µg/mL	142-82-5
n-Octane	2000 µg/mL	111-65-9
n-Nonane	2000 µg/mL	111-84-2
n-Decane	2000 µg/mL	124-18-5

SAK-120-1

GRO aromatic calibration standard

Explore [SAK-120-1](#)

Analytes	Matrix	Volume
14	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
Ethylbenzene	2000 µg/mL	100-41-4
2-EthylToluene	2000 µg/mL	611-14-3
3-EthylToluene	2000 µg/mL	620-14-4
4-EthylToluene	2000 µg/mL	622-96-8
Isopropylbenzene	2000 µg/mL	98-82-8
n-Propylbenzene	2000 µg/mL	103-65-1
Toluene	2000 µg/mL	108-88-3
1,2,3-TriMethylbenzene	2000 µg/mL	526-73-8
1,2,4-TriMethylbenzene	2000 µg/mL	95-63-6
1,3,5-TriMethylbenzene	2000 µg/mL	108-67-8
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3

SAK-200-1

Retention Time Marker

Explore [SAK-200-1](#)

Analytes	Matrix	Volume
3	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
n-Decane	50 µg/mL	124-18-5
n-Pentacosane	50 µg/mL	629-99-2
n-Hexatriacontane	50 µg/mL	630-06-8

SAK-201-1

GRO Retention Time Marker

Explore [SAK-201-1](#)

Analytes	Matrix	Volume
2	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
n-Hexane	1000 µg/mL	110-54-3
n-Decane	1000 µg/mL	124-18-5

SAK-210-1

RRO aliphatic calibration standard

Explore [SAK-210-1](#)

Analytes	Matrix	Volume
5	Hexane	1 mL
Component	Concentration	CAS
n-Hexacosane	1000 µg/mL	630-01-3
n-Octacosane	1000 µg/mL	630-02-4
n-Triacontane	1000 µg/mL	638-68-6
n-Dotriacontane	1000 µg/mL	544-85-4
n-Tetratriacontane	1000 µg/mL	14167-59-0

SFL-601-1

TRPH Standard

Explore [SFL-601-1](#)

Analytes	Matrix	Volume
17	Hexane	1 mL
Component	Concentration	CAS
n-Octane	500 µg/mL	111-65-9
n-Decane	500 µg/mL	124-18-5
n-Dodecane	500 µg/mL	112-40-3
n-Tetradecane	500 µg/mL	629-59-4
n-Hexadecane	500 µg/mL	544-76-3
n-Octadecane	500 µg/mL	593-45-3
n-Eicosane	500 µg/mL	112-95-8
n-Docosane	500 µg/mL	629-97-0
n-Tetracosane	500 µg/mL	646-31-1
n-Hexacosane	500 µg/mL	630-01-3
n-Octacosane	500 µg/mL	630-02-4
n-Triacontane	500 µg/mL	638-68-6
n-Dotriacontane	500 µg/mL	544-85-4
n-Tetratriacontane	500 µg/mL	14167-59-0
n-Hexatriacontane	500 µg/mL	630-06-8
n-Octatriacontane	500 µg/mL	7194-85-6
n-Tetracontane	500 µg/mL	4181-95-7

Multi Components Mixtures

SKS-100

LRH Stock

Explore [SKS-100](#)

Analytes	Matrix	Volume
4	Methanol	5 mL
Component	Concentration	CAS
n-Pentane	2000 mg/L	109-66-0
2-Methylpentane	2000 mg/L	107-83-5
2,2,4-TriMethylpentane (isooctane)	2000 mg/L	540-84-1
n-Nonane	2000 mg/L	111-84-2

SKS-111

MRH/HRH Stock

Explore [SKS-111](#)

Analytes	Matrix	Volume
14	Hexane	5 mL
Component	Concentration	CAS
n-Nonane	2000 mg/L	111-84-2
n-Decane	2000 mg/L	124-18-5
n-Dodecane	2000 mg/L	112-40-3
n-Tetradecane	2000 mg/L	629-59-4
n-Hexadecane	2000 mg/L	544-76-3
n-Octadecane	2000 mg/L	593-45-3
n-Nonadecane	2000 mg/L	629-92-5
n-Eicosane	2000 mg/L	112-95-8
n-Docosane	2000 mg/L	629-97-0
n-Tetracosane	2000 mg/L	646-31-1
n-Hexacosane	2000 mg/L	630-01-3
n-Octacosane	2000 mg/L	630-02-4
n-Triacontane	2000 mg/L	638-68-6
n-Pentatriacontane	2000 mg/L	630-07-9

Captiva Filter Vials

Captiva Filter Vials provide efficient particulate removal from samples, simplifying the filtration process for gas chromatography (GC) and high-performance liquid chromatography (HPLC) workflows. These syringeless filters reduce contamination risks and save time by combining multiple filtration steps into a single, easy-to-use unit.

[Read more](#)



SKS-120

MRH/HRH Stock

Explore [SKS-120](#)

Analytes	Matrix	Volume
14	Methylene chloride (Dichloromethane)	5 mL
Component	Concentration	CAS
n-Nonane	2000 mg/L	111-84-2
n-Decane	2000 mg/L	124-18-5
n-Dodecane	2000 mg/L	112-40-3
n-Tetradecane	2000 mg/L	629-59-4
n-Hexadecane	2000 mg/L	544-76-3
n-Octadecane	2000 mg/L	593-45-3
n-Nonadecane	2000 mg/L	629-92-5
n-Eicosane	2000 mg/L	112-95-8
n-Docosane	2000 mg/L	629-97-0
n-Tetracosane	2000 mg/L	646-31-1
n-Hexacosane	2000 mg/L	630-01-3
n-Octacosane	2000 mg/L	630-02-4
n-Pentatriacontane	2000 mg/L	630-07-9
n-Triacontane	2000 mg/L	638-68-6

SMA-100-1

Primary VPH standard

Explore [SMA-100-1](#)

Analytes	Matrix	Volume
14	Methanol	1 mL
Component	Concentration	CAS
2-Methylpentane	1500 µg/mL	107-83-5
Tert-butylmethyl ether (MTBE)	1500 µg/mL	1634-04-4
2,2,4-TriMethylpentane (isooctane)	1500 µg/mL	540-84-1
Benzene	500 µg/mL	71-43-2
Toluene	1500 µg/mL	108-88-3
n-Nonane	1000 µg/mL	111-84-2
Ethylbenzene	500 µg/mL	100-41-4
m-Xylene	1000 µg/mL	108-38-3
p-Xylene	1000 µg/mL	106-42-3
o-Xylene	1000 µg/mL	95-47-6
1,2,4-TriMethylbenzene	1000 µg/mL	95-63-6
Naphthalene	1000 µg/mL	91-20-3
2,5-dibromotoluene	1000 µg/mL	615-59-8
n-Pentane	1000 µg/mL	109-66-0

Multi Components Mixtures

SMA-101-1

Primary VPH standard

Explore [SMA-101-1](#)

Analytes	Matrix	Volume
16	Methanol	1 mL
Component	Concentration	CAS
n-Pentane	1000 µg/mL	109-66-0
2-Methylpentane	1000 µg/mL	107-83-5
Tert-butylmethyl ether (MTBE)	1000 µg/mL	1634-04-4
2,2,4-TriMethylpentane (isooctane)	1000 µg/mL	540-84-1
Benzene	1000 µg/mL	71-43-2
Toluene	1000 µg/mL	108-88-3
n-Nonane	1000 µg/mL	111-84-2
n-Decane	1000 µg/mL	124-18-5
Ethylbenzene	1000 µg/mL	100-41-4
m-Xylene	1000 µg/mL	108-38-3
p-Xylene	1000 µg/mL	106-42-3
o-Xylene	1000 µg/mL	95-47-6
1,2,4-TriMethylbenzene	1000 µg/mL	95-63-6
Butylcyclohexane	1000 µg/mL	1678-93-9
Naphthalene	1000 µg/mL	91-20-3
2,5-dibromotoluene	1000 µg/mL	615-59-8

SMA-111-1

VPH matrix spiking standard

Explore [SMA-111-1](#)

Analytes	Matrix	Volume
16	Methanol	1 mL
Component	Concentration	CAS
n-Pentane	50 µg/mL	109-66-0
2-Methylpentane	50 µg/mL	107-83-5
Tert-butylmethyl ether (MTBE)	50 µg/mL	1634-04-4
2,2,4-TriMethylpentane (isooctane)	50 µg/mL	540-84-1
Benzene	50 µg/mL	71-43-2
Toluene	50 µg/mL	108-88-3
n-Nonane	50 µg/mL	111-84-2
n-Decane	50 µg/mL	124-18-5
Ethylbenzene	50 µg/mL	100-41-4
m-Xylene	50 µg/mL	108-38-3
p-Xylene	50 µg/mL	106-42-3
o-Xylene	50 µg/mL	95-47-6
1,2,4-TriMethylbenzene	50 µg/mL	95-63-6
Butylcyclohexane	50 µg/mL	1678-93-9
Naphthalene	50 µg/mL	91-20-3
2,5-dibromotoluene	50 µg/mL	615-59-8

SMA-120-1

Primary VPH , no Surrogate

Explore [SMA-120-1](#)

Analytes	Matrix	Volume
13	Methanol	1 mL
Component	Concentration	CAS
n-Pentane	1000 µg/mL	109-66-0
2-Methylpentane	1500 µg/mL	107-83-5
Tert-butylmethyl ether (MTBE)	1500 µg/mL	1634-04-4
2,2,4-TriMethylpentane (isooctane)	1500 µg/mL	540-84-1
Benzene	500 µg/mL	71-43-2
Toluene	1500 µg/mL	108-88-3
n-Nonane	1000 µg/mL	111-84-2
Ethylbenzene	500 µg/mL	100-41-4
m-Xylene	1000 µg/mL	108-38-3
p-Xylene	1000 µg/mL	106-42-3
o-Xylene	1000 µg/mL	95-47-6
1,2,4-TriMethylbenzene	1000 µg/mL	95-63-6
Naphthalene	1000 µg/mL	91-20-3

SMA-121-1

Primary VPH , no Surrogate

Explore [SMA-121-1](#)

Analytes	Matrix	Volume
15	Methanol	1 mL
Component	Concentration	CAS
n-Pentane	1000 µg/mL	109-66-0
2-Methylpentane	1000 µg/mL	107-83-5
Tert-butylmethyl ether (MTBE)	1000 µg/mL	1634-04-4
2,2,4-TriMethylpentane (isooctane)	1000 µg/mL	540-84-1
Benzene	1000 µg/mL	71-43-2
Toluene	1000 µg/mL	108-88-3
n-Nonane	1000 µg/mL	111-84-2
n-Decane	1000 µg/mL	124-18-5
Ethylbenzene	1000 µg/mL	100-41-4
m-Xylene	1000 µg/mL	108-38-3
p-Xylene	1000 µg/mL	106-42-3
o-Xylene	1000 µg/mL	95-47-6
1,2,4-TriMethylbenzene	1000 µg/mL	95-63-6
Butylcyclohexane	1000 µg/mL	1678-93-9
Naphthalene	1000 µg/mL	91-20-3

Multi Components Mixtures

SMA-200-1

MADEP VPH calibration standard

Explore [SMA-200-1](#)

Analytes	Matrix	Volume
25	Methanol	1 mL
Component	Concentration	CAS
n-Pentane	2000 µg/mL	109-66-0
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
n-Hexane	2000 µg/mL	110-54-3
Benzene	2000 µg/mL	71-43-2
Cyclohexane	2000 µg/mL	110-82-7
2,3-Dimethylpentane	2000 µg/mL	565-59-3
n-Heptane	2000 µg/mL	142-82-5
Toluene	2000 µg/mL	108-88-3
n-Octane	2000 µg/mL	111-65-9
Ethylbenzene	2000 µg/mL	100-41-4
2,3-Dimethylheptane	2000 µg/mL	3074-71-3
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3
o-Xylene	2000 µg/mL	95-47-6
n-Nonane	2000 µg/mL	111-84-2
Isopropylbenzene	2000 µg/mL	98-82-8
3-EthylToluene	2000 µg/mL	620-14-4
1,3,5-TriMethylbenzene	2000 µg/mL	108-67-8
n-Decane	2000 µg/mL	124-18-5
1,2,4-TriMethylbenzene	2000 µg/mL	95-63-6
4-Isopropyltoluene	2000 µg/mL	99-87-6
Butylcyclohexane	2000 µg/mL	1678-93-9
n-Undecane	2000 µg/mL	1120-21-4
Naphthalene	2000 µg/mL	91-20-3
n-Dodecane	2000 µg/mL	112-40-3

SMA-300-1

Aromatic Hydrocarbon

Explore [SMA-300-1](#)

Analytes	Matrix	Volume
17	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	1000 µg/mL	208-96-8
Anthracene	1000 µg/mL	120-12-7
Benz[a]anthracene	1000 µg/mL	56-55-3
Benzo[b]fluoranthene	1000 µg/mL	205-99-2
Benzo[k]fluoranthene	1000 µg/mL	207-08-9
Benzo[ghi]Perylene	1000 µg/mL	191-24-2
Benzo[a]pyrene	1000 µg/mL	50-32-8
Chrysene	1000 µg/mL	218-01-9

SMA-300-1 (Continued)

Aromatic Hydrocarbon

Explore [SMA-300-1](#)

Analytes	Matrix	Volume
17	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Dibenz[a,h]anthracene	1000 µg/mL	53-70-3
Fluoranthene	1000 µg/mL	206-44-0
Fluorene	1000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	1000 µg/mL	193-39-5
2-MethylNaphthalene	1000 µg/mL	91-57-6
Naphthalene	1000 µg/mL	91-20-3
Phenanthrene	1000 µg/mL	85-01-8
Pyrene	1000 µg/mL	129-00-0

SMA-301-1

Aromatic hydrocarbon

Explore [SMA-301-1](#)

Analytes	Matrix	Volume
17	Methanol/Methylene chloride (1:1)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	1000 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benzo[a]pyrene	100 µg/mL	50-32-8
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Chrysene	100 µg/mL	218-01-9
Fluoranthene	100 µg/mL	206-44-0
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
2-MethylNaphthalene	1000 µg/mL	91-57-6
Naphthalene	1000 µg/mL	91-20-3
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0
Benz[a]anthracene	100 µg/mL	56-55-3
Dibenz[a,h]anthracene	100 µg/mL	53-70-3

Multi Components Mixtures

SMA-310-1

Aliphatic Hydrocarbon

Explore [SMA-310-1](#)

Analytes	Matrix	Volume
14	Hexane	1 mL
Component	Concentration	CAS
n-Nonane	1000 µg/mL	111-84-2
n-Decane	1000 µg/mL	124-18-5
n-Dodecane	1000 µg/mL	112-40-3
n-Tetradecane	1000 µg/mL	629-59-4
n-Hexadecane	1000 µg/mL	544-76-3
n-Octadecane	1000 µg/mL	593-45-3
n-Nonadecane	1000 µg/mL	629-92-5
n-Eicosane	1000 µg/mL	112-95-8
n-Docosane	1000 µg/mL	629-97-0
n-Tetracosane	1000 µg/mL	646-31-1
n-Hexacosane	1000 µg/mL	630-01-3
n-Octacosane	1000 µg/mL	630-02-4
n-Triacontane	1000 µg/mL	638-68-6
n-Hexatriacontane	1000 µg/mL	630-06-8

SMA-322X

EPH matrix spike standard

Explore [SMA-322X](#)

Analytes	Matrix	Volume
10	Acetone	100 mL
Component	Concentration	CAS
Acenaphthene	50 µg/mL	83-32-9
Anthracene	50 µg/mL	120-12-7
Chrysene	50 µg/mL	218-01-9
Naphthalene	50 µg/mL	91-20-3
Pyrene	50 µg/mL	129-00-0
n-Eicosane	50 µg/mL	112-95-8
n-Nonadecane	50 µg/mL	629-92-5
n-Nonane	50 µg/mL	111-84-2
n-Octacosane	50 µg/mL	630-02-4
n-Tetradecane	50 µg/mL	629-59-4

SMA-330-1

Matrix spike standard

Explore [SMA-330-1](#)

Analytes	Matrix	Volume
31	Hexane	1 mL
Component	Concentration	CAS
Acenaphthene	25 µg/mL	83-32-9
Acenaphthylene	25 µg/mL	208-96-8
Anthracene	25 µg/mL	120-12-7
Benz[a]anthracene	25 µg/mL	56-55-3
Benzo[a]pyrene	25 µg/mL	50-32-8
Benzo[b]fluoranthene	25 µg/mL	205-99-2
Benzo[ghi]Perylene	25 µg/mL	191-24-2
Benzo[k]fluoranthene	25 µg/mL	207-08-9
Chrysene	25 µg/mL	218-01-9
n-Decane	25 µg/mL	124-18-5
Dibenz[a,h]anthracene	25 µg/mL	53-70-3
n-Docosane	25 µg/mL	629-97-0
n-Dodecane	25 µg/mL	112-40-3
n-Eicosane	25 µg/mL	112-95-8
Fluoranthene	25 µg/mL	206-44-0
Fluorene	25 µg/mL	86-73-7
n-Hexacosane	25 µg/mL	630-01-3
n-Hexadecane	25 µg/mL	544-76-3
n-Hexatriacontane	25 µg/mL	630-06-8
Indeno[1,2,3-cd]pyrene	25 µg/mL	193-39-5
2-Methylnaphthalene	25 µg/mL	91-57-6
Naphthalene	25 µg/mL	91-20-3
n-Nonadecane	25 µg/mL	629-92-5
n-Nonane	25 µg/mL	111-84-2
n-Octacosane	25 µg/mL	630-02-4
n-Octadecane	25 µg/mL	593-45-3
Phenanthrene	25 µg/mL	85-01-8
Pyrene	25 µg/mL	129-00-0
n-Tetracosane	25 µg/mL	646-31-1
n-Tetradecane	25 µg/mL	629-59-4
n-Triacontane	25 µg/mL	638-68-6

Multi Components Mixtures

SNJ-200-1

TRPH Standard

Explore [SNJ-200-1](#)

Analytes	Matrix	Volume
35	Methylene chloride/carbon Disulfide (9:1)	1 mL
Component	Concentration	CAS
n-Octane	200 µg/mL	111-65-9
n-Nonane	200 µg/mL	111-84-2
n-Decane	200 µg/mL	124-18-5
n-Undecane	200 µg/mL	1120-21-4
n-Dodecane	200 µg/mL	112-40-3
n-Tridecane	200 µg/mL	629-50-5
n-Tetradecane	200 µg/mL	629-59-4
n-Pentadecane	200 µg/mL	629-62-9
n-Hexadecane	200 µg/mL	544-76-3
n-Heptadecane	200 µg/mL	629-78-7
n-Octadecane	200 µg/mL	593-45-3
n-Nonadecane	200 µg/mL	629-92-5
n-Eicosane	200 µg/mL	112-95-8
n-Heneicosane	200 µg/mL	629-94-7
n-Docosane	200 µg/mL	629-97-0
n-Tricosane	200 µg/mL	638-67-5
n-Tetracosane	200 µg/mL	646-31-1
n-Pentacosane	200 µg/mL	629-99-2
n-Hexacosane	200 µg/mL	630-01-3
n-Heptacosane	200 µg/mL	593-49-7
n-Octacosane	200 µg/mL	630-02-4
n-Nonacosane	200 µg/mL	630-03-5
n-Triacontane	200 µg/mL	638-68-6
n-Hentriacontane	200 µg/mL	630-04-6
n-Dotriacontane	200 µg/mL	544-85-4
n-Tritriacontane	200 µg/mL	630-05-7
n-Tetratriacontane	200 µg/mL	14167-59-0
n-Pentatriacontane	200 µg/mL	630-07-9
n-Hexatriacontane	200 µg/mL	630-06-8
n-Heptatriacontane	200 µg/mL	7194-84-5
n-Octatriacontane	200 µg/mL	7194-85-6
Nonatriacontane	200 µg/mL	7194-86-7
n-Tetracontane	200 µg/mL	4181-95-7
Phytane	200 µg/mL	638-36-8
Pristane	200 µg/mL	1921-70-6

SPA-100-1

GRO Standard

Explore [SPA-100-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
1,2-Dichloroethane	2000 µg/mL	107-06-2
Ethylbenzene	2000 µg/mL	100-41-4
Isopropylbenzene	2000 µg/mL	98-82-8
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
Naphthalene	2000 µg/mL	91-20-3
Toluene	2000 µg/mL	108-88-3
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3

STX-100-1

Window standard

Explore [STX-100-1](#)

Analytes	Matrix	Volume
3	n-Pentane	1 mL
Component	Concentration	CAS
n-Hexane	200 µg/mL	110-54-3
n-Decane	200 µg/mL	124-18-5
n-Octacosane	200 µg/mL	630-02-4

STX-110-1

Window standard

Explore [STX-110-1](#)

Analytes	Matrix	Volume
4	n-Pentane	1 mL
Component	Concentration	CAS
n-Hexane	200 µg/mL	110-54-3
n-Dodecane	200 µg/mL	112-40-3
n-Octacosane	200 µg/mL	630-02-4
n-Pentatriacontane	200 µg/mL	630-07-9

Multi Components Mixtures

STX-120-1

Marker standard

Explore [STX-120-1](#)

Analytes	Matrix	Volume
7	n-Pentane	1 mL
Component	Concentration	CAS
n-Hexane	200 µg/mL	110-54-3
n-Octane	200 µg/mL	111-65-9
n-Decane	200 µg/mL	124-18-5
n-Dodecane	200 µg/mL	112-40-3
n-Hexadecane	200 µg/mL	544-76-3
n-Heneicosane	200 µg/mL	629-94-7
n-Pentatriacontane	200 µg/mL	630-07-9

SWA-100-1

Primary VPH standard

Explore [SWA-100-1](#)

Analytes	Matrix	Volume
15	Methanol	1 mL
Component	Concentration	CAS
n-Hexane	1000 µg/mL	110-54-3
Tert-butylmethyl ether (MTBE)	1000 µg/mL	1634-04-4
Benzene	1000 µg/mL	71-43-2
Toluene	1000 µg/mL	108-88-3
n-Octane	1000 µg/mL	111-65-9
Ethylbenzene	1000 µg/mL	100-41-4
o-Xylene	1000 µg/mL	95-47-6
m-Xylene	1000 µg/mL	108-38-3
p-Xylene	1000 µg/mL	106-42-3
1,2,3-TriMethylbenzene	1000 µg/mL	526-73-8
n-Decane	1000 µg/mL	124-18-5
Naphthalene	1000 µg/mL	91-20-3
n-Dodecane	1000 µg/mL	112-40-3
1-MethylNaphthalene	1000 µg/mL	90-12-0
n-Pentane	1000 µg/mL	109-66-0

SWA-101-1

Primary VPH standard

Explore [SWA-101-1](#)

Analytes	Matrix	Volume
15	Methanol	1 mL
Component	Concentration	CAS
n-Hexane	20000 µg/mL	110-54-3
Tert-butylmethyl ether (MTBE)	20000 µg/mL	1634-04-4
Benzene	20000 µg/mL	71-43-2
Toluene	20000 µg/mL	108-88-3
n-Octane	20000 µg/mL	111-65-9
Ethylbenzene	20000 µg/mL	100-41-4

SWA-101-1 (Continued)

Primary VPH standard

Explore [SWA-101-1](#)

Analytes	Matrix	Volume
15	Methanol	1 mL
Component	Concentration	CAS
o-Xylene	20000 µg/mL	95-47-6
m-Xylene	20000 µg/mL	108-38-3
p-Xylene	20000 µg/mL	106-42-3
1,2,3-TriMethylbenzene	20000 µg/mL	526-73-8
n-Decane	20000 µg/mL	124-18-5
Naphthalene	20000 µg/mL	91-20-3
n-Dodecane	20000 µg/mL	112-40-3
1-MethylNaphthalene	20000 µg/mL	90-12-0
n-Pentane	20000 µg/mL	109-66-0

SWA-300-1

EPH aromatic hydrocarbon

Explore [SWA-300-1](#)

Analytes	Matrix	Volume
6	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Benzo[ghi]Perylene	1000 µg/mL	191-24-2
Naphthalene	1000 µg/mL	91-20-3
Pyrene	1000 µg/mL	129-00-0
Toluene	1000 µg/mL	108-88-3
1,2,3-TriMethylbenzene	1000 µg/mL	526-73-8

SWA-310-1

EPH aliphatic hydrocarbon

Explore [SWA-310-1](#)

Analytes	Matrix	Volume
6	Hexane	1 mL
Component	Concentration	CAS
n-Octane	1000 µg/mL	111-65-9
n-Decane	1000 µg/mL	124-18-5
n-Dodecane	1000 µg/mL	112-40-3
n-Hexadecane	1000 µg/mL	544-76-3
n-Heneicosane	1000 µg/mL	629-94-7
n-Tetratriacontane	1000 µg/mL	14167-59-0

Multi Components Mixtures

SWA-330-1

EPH Fractionation Check

Explore [SWA-330-1](#)

Analytes	Matrix	Volume
22	Hexane	1 mL
Component	Concentration	CAS
n-Octane	25 µg/mL	111-65-9
n-Decane	25 µg/mL	124-18-5
n-Dodecane	25 µg/mL	112-40-3
n-Hexadecane	25 µg/mL	544-76-3
n-Heneicosane	25 µg/mL	629-94-7
n-Tetratriacontane	25 µg/mL	14167-59-0
Acenaphthene	25 µg/mL	83-32-9
Acenaphthylene	25 µg/mL	208-96-8
Anthracene	25 µg/mL	120-12-7
Benz[a]anthracene	25 µg/mL	56-55-3
Benzo[a]pyrene	25 µg/mL	50-32-8
Benzo[b]fluoranthene	25 µg/mL	205-99-2
Benzo[ghi]Perylene	25 µg/mL	191-24-2
Benzo[k]fluoranthene	25 µg/mL	207-08-9
Chrysene	25 µg/mL	218-01-9
Dibenz[a,h]anthracene	25 µg/mL	53-70-3
Fluoranthene	25 µg/mL	206-44-0
Fluorene	25 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	25 µg/mL	193-39-5
Naphthalene	25 µg/mL	91-20-3
Phenanthrene	25 µg/mL	85-01-8
Pyrene	25 µg/mL	129-00-0

SWA-500-1

NWTPH-HCID Retention Time

Explore [SWA-500-1](#)

Analytes	Matrix	Volume
3	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Toluene	2500 µg/mL	108-88-3
n-Dodecane	2500 µg/mL	112-40-3
n-Tetracosane	2500 µg/mL	646-31-1

THM-501N-1

Trihalomethanes

Explore [THM-501N-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Chloroform	100 µg/mL	67-66-3
Dibromochloromethane	100 µg/mL	124-48-1

THM-511-1

Trihalomethanes

Explore [THM-511-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
Chloroform	200 µg/mL	67-66-3
Dibromochloromethane	200 µg/mL	124-48-1

THM-515-1

Trihalomethanes

Explore [THM-515-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2

THM-521-1

Trihalomethane

Explore [THM-521-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
BromoDichloromethane	5000 µg/mL	75-27-4
Bromoform	5000 µg/mL	75-25-2
Chloroform	5000 µg/mL	67-66-3
Dibromochloromethane	5000 µg/mL	124-48-1

Multi Components Mixtures

US-111-1

Chlorinated hydrocarbons standard

Explore [US-111-1](#)

Analytes	Matrix	Volume
13	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
2-ChloroNaphthalene	2000 µg/mL	91-58-7
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Hexachlorobenzene	2000 µg/mL	118-74-1
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4
Hexachloroethane	2000 µg/mL	67-72-1
Hexachloropropene	2000 µg/mL	1888-71-7
Pentachlorobenzene	2000 µg/mL	608-93-5
Pentachloroethane	2000 µg/mL	76-01-7
1,2,4,5-Tetrachlorobenzene	2000 µg/mL	95-94-3
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1

UST-100-1

PVOC/GRO standard

Explore [UST-100-1](#)

Analytes	Matrix	Volume
10	Methanol	1 mL
Component	Concentration	CAS
Benzene	1000 µg/mL	71-43-2
Ethylbenzene	1000 µg/mL	100-41-4
Tert-butylmethyl ether (MTBE)	1000 µg/mL	1634-04-4
Naphthalene	1000 µg/mL	91-20-3
Toluene	1000 µg/mL	108-88-3
1,2,4-TriMethylbenzene	1000 µg/mL	95-63-6
1,3,5-TriMethylbenzene	1000 µg/mL	108-67-8
o-Xylene	1000 µg/mL	95-47-6
m-Xylene	1000 µg/mL	108-38-3
p-Xylene	1000 µg/mL	106-42-3

UST-110-1

GRO Standard

[Explore UST-110-1](#)

Analytes	Matrix	Volume
9	Methanol	1 mL
Component	Concentration	CAS
Benzene	500 µg/mL	71-43-2
Ethylbenzene	500 µg/mL	100-41-4
n-Heptane	500 µg/mL	142-82-5
1,2,4-TriMethylbenzene	1000 µg/mL	95-63-6
o-Xylene	1000 µg/mL	95-47-6
m-Xylene	1000 µg/mL	108-38-3
2-Methylpentane	1500 µg/mL	107-83-5
Toluene	1500 µg/mL	108-88-3
2,2,4-TriMethylpentane (isooctane)	1500 µg/mL	540-84-1

UST-111-1

GRO Standard

[Explore UST-111-1](#)

Analytes	Matrix	Volume
10	Methanol	1 mL
Component	Concentration	CAS
Benzene	500 µg/mL	71-43-2
Ethylbenzene	500 µg/mL	100-41-4
n-Heptane	500 µg/mL	142-82-5
2-Methylpentane	1500 µg/mL	107-83-5
Toluene	1500 µg/mL	108-88-3
1,2,4-TriMethylbenzene	1000 µg/mL	95-63-6
2,2,4-TriMethylpentane (isooctane)	1500 µg/mL	540-84-1
o-Xylene	1000 µg/mL	95-47-6
m-Xylene	1000 µg/mL	108-38-3
p-Xylene	1000 µg/mL	106-42-3

UST-120-1

GRO Standard

[Explore UST-120-1](#)

Analytes	Matrix	Volume
9	Methanol	1 mL
Component	Concentration	CAS
Benzene	1000 µg/mL	71-43-2
Ethylbenzene	1000 µg/mL	100-41-4
3-Methylpentane	1000 µg/mL	96-14-0
Naphthalene	1000 µg/mL	91-20-3
Toluene	1000 µg/mL	108-88-3
1,2,4-TriMethylbenzene	1000 µg/mL	95-63-6
2,2,4-TriMethylpentane (isooctane)	1000 µg/mL	540-84-1
o-Xylene	1000 µg/mL	95-47-6
m-Xylene	1000 µg/mL	108-38-3

Multi Components Mixtures

UST-140-1

PVOC standard

Explore [UST-140-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Benzene	1000 µg/mL	71-43-2
Ethylbenzene	1000 µg/mL	100-41-4
Tert-butylmethyl ether (MTBE)	1000 µg/mL	1634-04-4
Toluene	1000 µg/mL	108-88-3
o-Xylene	1000 µg/mL	95-47-6
m-Xylene	1000 µg/mL	108-38-3

UST-141-1

PVOC standard

Explore [UST-141-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Benzene	1000 µg/mL	71-43-2
Ethylbenzene	1000 µg/mL	100-41-4
Tert-butylmethyl ether (MTBE)	1000 µg/mL	1634-04-4
Toluene	1000 µg/mL	108-88-3
o-Xylene	1000 µg/mL	95-47-6
m-Xylene	1000 µg/mL	108-38-3
p-Xylene	1000 µg/mL	106-42-3

UST-200-1

DRO standard

Explore [UST-200-1](#)

Analytes	Matrix	Volume
10	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
n-Decane	2000 µg/mL	124-18-5
n-Dodecane	2000 µg/mL	112-40-3
n-Tetradecane	2000 µg/mL	629-59-4
n-Hexadecane	2000 µg/mL	544-76-3
n-Octadecane	2000 µg/mL	593-45-3
n-Eicosane	2000 µg/mL	112-95-8
n-Docosane	2000 µg/mL	629-97-0
n-Tetracosane	2000 µg/mL	646-31-1
n-Hexacosane	2000 µg/mL	630-01-3
n-Octacosane	2000 µg/mL	630-02-4

UST-210-1

DRO Standard

[Explore UST-210-1](#)

Analytes	Matrix	Volume
16	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
n-Decane	1000 µg/mL	124-18-5
n-Undecane	1000 µg/mL	1120-21-4
n-Dodecane	1000 µg/mL	112-40-3
n-Tridecane	1000 µg/mL	629-50-5
n-Tetradecane	1000 µg/mL	629-59-4
n-Pentadecane	1000 µg/mL	629-62-9
n-Hexadecane	1000 µg/mL	544-76-3
n-Heptadecane	1000 µg/mL	629-78-7
n-Octadecane	1000 µg/mL	593-45-3
n-Nonadecane	1000 µg/mL	629-92-5
n-Eicosane	1000 µg/mL	112-95-8
n-Heneicosane	1000 µg/mL	629-94-7
n-Docosane	1000 µg/mL	629-97-0
n-Tricosane	1000 µg/mL	638-67-5
n-Tetracosane	1000 µg/mL	646-31-1
n-Pentacosane	1000 µg/mL	629-99-2

UST-300-1

LUST retention time standard

[Explore UST-300-1](#)

Analytes	Matrix	Volume
7	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
n-Decane	25 µg/mL	124-18-5
n-Dodecane	25 µg/mL	112-40-3
n-Tetracosane	25 µg/mL	646-31-1
n-Octacosane	25 µg/mL	630-02-4
n-Triacontane	25 µg/mL	638-68-6
n-Tetracontane	25 µg/mL	4181-95-7
n-Hexane	25 µg/mL	110-54-3

UST-310-1

Fuel oil degradation standard

[Explore UST-310-1](#)

Analytes	Matrix	Volume
4	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
n-Heptadecane	2000 µg/mL	629-78-7
n-Octadecane	2000 µg/mL	593-45-3
Pristane	2000 µg/mL	1921-70-6
Phytane	2000 µg/mL	638-36-8

Multi Components Mixtures

UST-400-1

TRPH standard

Explore [UST-400-1](#)

Analytes	Matrix	Volume
31	Hexane	1 mL
Component	Concentration	CAS
n-Decane	500 µg/mL	124-18-5
n-Undecane	500 µg/mL	1120-21-4
n-Dodecane	500 µg/mL	112-40-3
n-Tridecane	500 µg/mL	629-50-5
n-Tetradecane	500 µg/mL	629-59-4
n-Pentadecane	500 µg/mL	629-62-9
n-Hexadecane	500 µg/mL	544-76-3
n-Heptadecane	500 µg/mL	629-78-7
n-Octadecane	500 µg/mL	593-45-3
n-Nonadecane	500 µg/mL	629-92-5
n-Eicosane	500 µg/mL	112-95-8
n-Heneicosane	500 µg/mL	629-94-7
n-Docosane	500 µg/mL	629-97-0
n-Tricosane	500 µg/mL	638-67-5
n-Tetracosane	500 µg/mL	646-31-1
n-Pentacosane	500 µg/mL	629-99-2
n-Hexacosane	500 µg/mL	630-01-3
n-Heptacosane	500 µg/mL	593-49-7
n-Octacosane	500 µg/mL	630-02-4
n-Nonacosane	500 µg/mL	630-03-5
n-Triacontane	500 µg/mL	638-68-6
n-Hentriacontane	500 µg/mL	630-04-6
n-Dotriacontane	500 µg/mL	544-85-4
n-Tritriacontane	500 µg/mL	630-05-7
n-Tetratriacontane	500 µg/mL	14167-59-0
n-Pentatriacontane	500 µg/mL	630-07-9
n-Hexatriacontane	500 µg/mL	630-06-8
n-Heptatriacontane	500 µg/mL	7194-84-5
n-Octatriacontane	500 µg/mL	7194-85-6
Nonatriacontane	500 µg/mL	7194-86-7
n-Tetracontane	500 µg/mL	4181-95-7

5080-8756

Hydrocarbons in gas mixture for analysis of C1 to C6 hydrocarbons

Explore [5080-8756](#)

Analytes	Matrix	Volume
11	None	4.25 L
Component	Concentration	CAS
Argon	0.5 mole%	7440-37-1
Hexane	0.5 mole%	110-54-3
Carbon Dioxide	1 mole%	630-08-0
Iso-Pentane	1 mole%	78-78-4
n-Pentane	1 mole%	109-66-0
Iso-Butane	3 mole%	75-28-5
N-Butane	3 mole%	106-97-8
Nitrogen	6 mole%	7727-37-9
Propane	6 mole%	74-98-6
Ethane	9 mole%	74-84-0
Methane	69 mole%	74-82-8

FIDM

Flame Ionization Detector Test Mixture

Explore [FIDM](#)

Analytes	Matrix	Volume
3	Hexane	1 mL
Component	Concentration	CAS
n-Tetradecane	0.033 % (w/w)	629-59-4
n-Pentadecane	0.033 % (w/w)	629-62-9
n-Hexadecane	0.033 % (w/w)	544-76-3

Ketones

DWM-529-1

Ketones standard

Explore [DWM-529-1](#)

Analytes	Matrix	Volume
5	Methanol/Water (9:1 V/V)	1 mL
Component	Concentration	CAS
Acetone	5000 µg/mL	67-64-1
2-Butanone (MEK)	5000 µg/mL	78-93-3
1,1-Dichloro-2-propanone	5000 µg/mL	513-88-2
2-Hexanone	5000 µg/mL	591-78-6
4-Methyl-2-Pentanone (MIBK)	5000 µg/mL	108-10-1

Nitroaromatics

NAIM-100-1

Nitroaromatics and quinones

Explore [NAIM-100-1](#)

Analytes	Matrix	Volume
8	Acetone	1 mL
Component	Concentration	CAS
1,2-Dinitrobenzene	2000 µg/mL	528-29-0
m-Dinitrobenzene	2000 µg/mL	99-65-0
1,4-Dinitrobenzene	2000 µg/mL	100-25-4
5-NitroAcenaphthene	2000 µg/mL	602-87-9
4-Nitrobiphenyl	2000 µg/mL	92-93-3
p-Benzoquinone	2000 µg/mL	106-51-4
1,4-Naphthoquinone	2000 µg/mL	130-15-4
Hydroquinone	2000 µg/mL	123-31-9

NAIM-245-1

Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)

Explore [NAIM-245-1](#)

Analytes	Matrix	Volume
3	Acetonitrile	1 mL
Component	Concentration	CAS
1-Nitro-3,5-dinitroso-1,3,5-TriazacycloHexane (DNX)	1000 µg/mL	80251-29-2
1-Nitroso-3,5-dinitro-1,3,5-TriazacycloHexane (MNX)	1000 µg/mL	5755-27-1
1,3,5-Trinitroso-1,3,5-TriazacycloHexane (TNX)	1000 µg/mL	23374-70-1

NAIM-529-D

Calibration Solution-0.25 ug/mL

Explore [NAIM-529-D](#)

Analytes	Matrix	Volume
14	Ethyl acetate	1 mL
Component	Concentration	CAS
2-Amino-4,6-Dinitrotoluene	0.25 µg/mL	35572-78-2
4-Amino-2,6-Dinitrotoluene	0.25 µg/mL	19406-51-0
3,5-dinitroaniline	0.25 µg/mL	618-87-1
2,4-Dinitrotoluene	0.25 µg/mL	121-14-2
2,6-Dinitrotoluene	0.25 µg/mL	606-20-2
RDX	0.25 µg/mL	121-82-4
Nitrobenzene	0.25 µg/mL	98-95-3
2-Nitrotoluene	0.25 µg/mL	88-72-2
3-Nitrotoluene	0.25 µg/mL	99-08-1
4-Nitrotoluene	0.25 µg/mL	99-99-0
1,3,5-Trinitrobenzene	0.25 µg/mL	99-35-4
Tetryl	0.25 µg/mL	479-45-8
2,4,6-Trinitrotoluene (TNT)	0.25 µg/mL	118-96-7
m-Dinitrobenzene	0.25 µg/mL	99-65-0

NAIM-535-1

Calibration standard

Explore [NAIM-535-1](#)

Analytes	Matrix	Volume
15	Acetonitrile	1 mL
Component	Concentration	CAS
2-Amino-4,6-Dinitrotoluene	100 µg/mL	35572-78-2
4-Amino-2,6-Dinitrotoluene	100 µg/mL	19406-51-0
2,4-Dinitrotoluene	100 µg/mL	121-14-2
2,6-Dinitrotoluene	100 µg/mL	606-20-2
RDX	200 µg/mL	121-82-4
Nitrobenzene	100 µg/mL	98-95-3
2-Nitrotoluene	200 µg/mL	88-72-2
3-Nitrotoluene	200 µg/mL	99-08-1
4-Nitrotoluene	200 µg/mL	99-99-0
1,3,5-Trinitrobenzene	100 µg/mL	99-35-4
Tetryl	200 µg/mL	479-45-8
2,4,6-Trinitrotoluene (TNT)	100 µg/mL	118-96-7
m-Dinitrobenzene	100 µg/mL	99-65-0
4-Nitroaniline	200 µg/mL	100-01-6
HMX	200 µg/mL	2691-41-0

NAIM-609-1

Nitroaromatics and isophorone

Explore [NAIM-609-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
2,4-Dinitrotoluene	100 µg/mL	121-14-2
2,6-Dinitrotoluene	100 µg/mL	606-20-2
Isophorone	100 µg/mL	78-59-1
Nitrobenzene	100 µg/mL	98-95-3

NAIM-625-1

Nitroaromatics and isophorone

Explore [NAIM-625-1](#)

Analytes	Matrix	Volume
4	Hexane	1 mL
Component	Concentration	CAS
2,4-Dinitrotoluene	2000 µg/mL	121-14-2
2,6-Dinitrotoluene	2000 µg/mL	606-20-2
Isophorone	2000 µg/mL	78-59-1
Nitrobenzene	2000 µg/mL	98-95-3

Multi Components Mixtures

NAIM-630-1

Nitroaromatics and isophorone

Explore [NAIM-630-1](#)

Analytes	Matrix	Volume
4	Acetone	1 mL
Component	Concentration	CAS
2,4-Dinitrotoluene	20 µg/mL	121-14-2
2,6-Dinitrotoluene	20 µg/mL	606-20-2
Isophorone	100 µg/mL	78-59-1
Nitrobenzene	100 µg/mL	98-95-3

NAIM-8095B-1

Calibration standard, no. 2

Explore [NAIM-8095B-1](#)

Analytes	Matrix	Volume
7	Acetonitrile	1 mL
Component	Concentration	CAS
Nitrobenzene	5 µg/mL	98-95-3
3-Nitrotoluene	5 µg/mL	99-08-1
2-Nitrotoluene	5 µg/mL	88-72-2
4-Nitrotoluene	5 µg/mL	99-99-0
Nitroglycerin	5 µg/mL	55-63-0
PETN	5 µg/mL	78-11-5
3,5-dinitroaniline	1 µg/mL	618-87-1

NAIM-809B-1

Stock standard

Explore [NAIM-809B-1](#)

Analytes	Matrix	Volume
6	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
1,4-Dinitrobenzene	40 µg/mL	100-25-4
2,4-Dinitrotoluene	40 µg/mL	121-14-2
2,6-Dinitrotoluene	40 µg/mL	606-20-2
1,4-Naphthoquinone	40 µg/mL	130-15-4
Nitrobenzene	40 µg/mL	98-95-3
PentachloroNitrobenzene	40 µg/mL	82-68-8

NAIM-833A-1

Intermediate stock no. 1

Explore [NAIM-833A-1](#)

Analytes	Matrix	Volume
7	Acetonitrile	1 mL
Component	Concentration	CAS
HMX	1000 µg/mL	2691-41-0
RDX	1000 µg/mL	121-82-4
1,3,5-Trinitrobenzene	1000 µg/mL	99-35-4
m-Dinitrobenzene	1000 µg/mL	99-65-0
Nitrobenzene	1000 µg/mL	98-95-3
2,4,6-Trinitrotoluene (TNT)	1000 µg/mL	118-96-7
2,4-Dinitrotoluene	1000 µg/mL	121-14-2

NAIM-833B-1

Intermediate stock no. 2

Explore [NAIM-833B-1](#)

Analytes	Matrix	Volume
7	Acetonitrile	1 mL
Component	Concentration	CAS
2,6-Dinitrotoluene	1000 µg/mL	606-20-2
2-Nitrotoluene	1000 µg/mL	88-72-2
3-Nitrotoluene	1000 µg/mL	99-08-1
4-Nitrotoluene	1000 µg/mL	99-99-0
Tetryl	1000 µg/mL	479-45-8
2-Amino-4,6-Dinitrotoluene	1000 µg/mL	35572-78-2
4-Amino-2,6-Dinitrotoluene	1000 µg/mL	19406-51-0

NAIM-833E-1

Stock standard

Explore [NAIM-833E-1](#)

Analytes	Matrix	Volume
14	Acetonitrile	1 mL
Component	Concentration	CAS
HMX	1000 µg/mL	2691-41-0
RDX	1000 µg/mL	121-82-4
1,3,5-Trinitrobenzene	1000 µg/mL	99-35-4
m-Dinitrobenzene	1000 µg/mL	99-65-0
Nitrobenzene	1000 µg/mL	98-95-3
2,4,6-Trinitrotoluene (TNT)	1000 µg/mL	118-96-7
2,4-Dinitrotoluene	1000 µg/mL	121-14-2
Tetryl	1000 µg/mL	479-45-8
2,6-Dinitrotoluene	1000 µg/mL	606-20-2
2-Nitrotoluene	1000 µg/mL	88-72-2
3-Nitrotoluene	1000 µg/mL	99-08-1
4-Nitrotoluene	1000 µg/mL	99-99-0
2-Amino-4,6-Dinitrotoluene	1000 µg/mL	35572-78-2
4-Amino-2,6-Dinitrotoluene	1000 µg/mL	19406-51-0

Nitrosamines

NSM-800-1

Nitrosamines

Explore [NSM-800-1](#)

Analytes	Matrix	Volume
7	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
N-Nitrosodi-n-butylamine	200 µg/mL	924-16-3
N-Nitrosodiethylamine	200 µg/mL	55-18-5
N-NitrosoDimethylamine	200 µg/mL	62-75-9
N-Nitrosodi-n-propylamine	200 µg/mL	621-64-7
N-NitrosoMethylethylamine	200 µg/mL	10595-95-6
N-Nitrosopiperidine (1-Nitrosopiperidine)	200 µg/mL	100-75-4
N-Nitrosopyrrolidine (1-Nitrosopyrrolidine)	200 µg/mL	930-55-2

NSM-805-1

Nitrosamines

Explore [NSM-805-1](#)

Analytes	Matrix	Volume
7	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
N-Nitrosodi-n-butylamine	1000 µg/mL	924-16-3
N-Nitrosodiethylamine	1000 µg/mL	55-18-5
N-NitrosoDimethylamine	1000 µg/mL	62-75-9
N-Nitrosodi-n-propylamine	1000 µg/mL	621-64-7
N-NitrosoMethylethylamine	1000 µg/mL	10595-95-6
N-Nitrosopiperidine (1-Nitrosopiperidine)	1000 µg/mL	100-75-4
N-Nitrosopyrrolidine (1-Nitrosopyrrolidine)	1000 µg/mL	930-55-2

NSM-807-1

Nitrosamines

Explore [NSM-807-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
N-NitrosoDimethylamine	2000 µg/mL	62-75-9
N-NitrosoDiphenylamine	2000 µg/mL	86-30-6
N-Nitrosodi-n-propylamine	2000 µg/mL	621-64-7

NSM-810-1

Nitrosamines

Explore [NSM-810-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
N-NitrosoDimethylamine	1000 µg/mL	62-75-9
N-NitrosoDiphenylamine	1000 µg/mL	86-30-6
N-Nitrosodi-n-propylamine	1000 µg/mL	621-64-7

US-113N-1

Nitrosamines

Explore [US-113N-1](#)

Analytes	Matrix	Volume
9	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
N-Nitrosodi-n-butylamine	2000 µg/mL	924-16-3
N-Nitrosodiethylamine	2000 µg/mL	55-18-5
N-NitrosoDimethylamine	2000 µg/mL	62-75-9
N-NitrosoDiphenylamine	2000 µg/mL	86-30-6
N-Nitrosodi-n-propylamine	2000 µg/mL	621-64-7
N-NitrosoMethylethylamine	2000 µg/mL	10595-95-6
N-Nitrosomorpholine (4-Nitrosomorpholine)	2000 µg/mL	59-89-2
N-Nitropiperidine (1-Nitropiperidine)	2000 µg/mL	100-75-4
N-Nitropyrrolidine (1-Nitropyrrolidine)	2000 µg/mL	930-55-2

Oligo

5190-9028

RNA resolution standard

Explore [5190-9028](#)

Analytes	Matrix	Volume
4		1 mL
Component	Concentration	CAS
14mer (rCrArCrUrGrArArUrArCrCrArArU)	2 nmole	NA
17mer (rUrCrArCrArCrUrGrArArUrArCrCrArArU)	2 nmole	NA
20mer (rUrCrArUrCrArCrArCrUrGrArArUrArCrCrArArU)	2 nmole	NA
21mer (rGrUrCrArUrCrArCrArCrUrGrArArUrArCrCrArArU)	4 nmole	NA

5190-9029

DNA ladder standard

Explore [5190-9029](#)

Analytes	Matrix	Volume
1		1 mL
Component	Concentration	CAS
9-Methylcarbazole		

PAH

5190-0487

GC EU PAH Standard 250 ug/mL

Explore [5190-0487](#)

Analytes	Matrix	Volume
16	Acetone/Methylene chloride (80:20)	1 mL
Component	Concentration	CAS
Benzo[a]pyrene	250 µg/mL	50-32-8
Dibenz[a,h]anthracene	250 µg/mL	53-70-3
Indeno[1,2,3-cd]pyrene	250 µg/mL	193-39-5
Benzo[ghi]perylene	250 µg/mL	191-24-2
Dibenzo[a,i]pyrene	250 µg/mL	189-55-9
Dibenzo[a,e]pyrene	250 µg/mL	192-65-4
Dibenzo[a,l]pyrene	250 µg/mL	191-30-0
Dibenzo[a,h]pyrene	250 µg/mL	189-64-0
Benz[a]anthracene	250 µg/mL	56-55-3
Chrysene	250 µg/mL	218-01-9
Cyclopenta[c,d]pyrene	250 µg/mL	27208-37-3
5-Methylchrysene	250 µg/mL	3697-24-3
Benzo[b]fluoranthene	250 µg/mL	205-99-2
Benzo[k]fluoranthene	250 µg/mL	207-08-9
Benzo[j]fluoranthene	250 µg/mL	205-82-3
Benzo[c]fluorene	250 µg/mL	205-12-9

Crimp cap 11mm, Septa PTFE/S 100/PK

This 11 mm crimp cap features a bonded PTFE/silicone septum, designed for secure sealing and reliable performance in high-sensitivity analytical workflows. The PTFE layer provides excellent chemical resistance, while the silicone backing ensures resealability and sample integrity. Ideal for use with 2 mL crimp top vials, this cap supports consistent results in GC/MS, LC/MS, and other demanding applications.

[Read more](#)



5191-4508

PAH Mix 5

Explore [5191-4508](#)

Analytes	Matrix	Volume
17	Acetone	1 mL
Component	Concentration	CAS
Benzo[a]anthracene	250 µg/mL	56-55-3
Benzo[b]fluoranthene	250 µg/mL	205-99-2
Benzo[j]fluoranthene	250 µg/mL	205-82-3
Benzo[c]fluorene	250 µg/mL	205-12-9
Benzo[ghi]perylene	250 µg/mL	191-24-2
Benzo[a]pyrene	250 µg/mL	50-32-8
Benzo[e]pyrene	250 µg/mL	192-97-2
Chrysene	250 µg/mL	218-01-9
Cyclopenta[c,d]pyrene	250 µg/mL	27208-37-3
Dibenz[a,h]anthracene	250 µg/mL	53-70-3
Dibenzo[a,e]pyrene	250 µg/mL	192-65-4
Dibenzo[a,h]pyrene	250 µg/mL	189-64-0
Dibenzo[a,i]pyrene	250 µg/mL	189-55-9
Dibenzo[a,l]pyrene	250 µg/mL	191-30-0
Indeno[1,2,3-cd]pyrene	250 µg/mL	193-39-5
5-Methylchrysene	250 µg/mL	3697-24-3
Benzo[k]fluoranthene	250 µg/mL	207-08-9

5191-4509

Deuterated PAH Internal Standards Mix

Explore [5191-4509](#)

Analytes	Matrix	Volume
9	Acetone	1 mL
Component	Concentration	CAS
Benzo[a]anthracene-d12	100 µg/mL	001718-53-2
Chrysene-d12	100 µg/mL	001719-03-5
Benzo[b]fluoranthene-d12	100 µg/mL	093951-98-5
Benzo[k]fluoranthene-d12	100 µg/mL	093952-01-3
Benzo[a]pyrene-d12	100 µg/mL	063466-71-7
Indeno[1,2,3-cd]pyrene-d12	100 µg/mL	203578-33-0
Dibenz[a,h]anthracene-d14	100 µg/mL	013250-98-1
Benzo[ghi]perylene-d12	100 µg/mL	093951-66-7
Dibenzo[a,i]pyrene-d14	100 µg/mL	158776-07-9

Multi Components Mixtures

8500-6035

Polynuclear aromatic hydrocarbon standard

Explore [8500-6035](#)

Analytes	Matrix	Volume
16	Acetonitrile/Acetone/Toluene (6:3:1)	1 mL
Component	Concentration	CAS
Acenaphthene	500 µg/mL	83-32-9
Acenaphthylene	500 µg/mL	208-96-8
Anthracene	500 µg/mL	120-12-7
Benz[a]anthracene	500 µg/mL	56-55-3
Benzo[b]fluoranthene	500 µg/mL	205-99-2
Benzo[k]fluoranthene	500 µg/mL	207-08-9
Benzo[ghi]perylene	500 µg/mL	191-24-2
Benzo[a]pyrene	500 µg/mL	50-32-8
Chrysene	500 µg/mL	218-01-9
Dibenz[a,h]anthracene	500 µg/mL	53-70-3
Fluoranthene	500 µg/mL	206-44-0
Fluorene	500 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	500 µg/mL	193-39-5
Naphthalene	500 µg/mL	91-20-3
Phenanthrene	500 µg/mL	85-01-8
Pyrene	500 µg/mL	129-00-0

EPA-2038N-1

PAH standard

Explore [EPA-2038N-1](#)

Analytes	Matrix	Volume
7	Acetonitrile	1 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
Anthracene	100 µg/mL	120-12-7
Benzo[k]fluoranthene	5 µg/mL	207-08-9
Chrysene	10 µg/mL	218-01-9
Indeno[1,2,3-cd]pyrene	10 µg/mL	193-39-5
Naphthalene	100 µg/mL	91-20-3
Pyrene	10 µg/mL	129-00-0

EPA-2138N-1

PAH standard

Explore [EPA-2138N-1](#)

Analytes	Matrix	Volume
8	Acetonitrile	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Anthracene	1000 µg/mL	120-12-7
Benzo[k]fluoranthene	50 µg/mL	207-08-9
Chrysene	100 µg/mL	218-01-9
Fluorene	1000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Naphthalene	1000 µg/mL	91-20-3
Pyrene	100 µg/mL	129-00-0

EPA-2139N-1

PAH standard

Explore [EPA-2139N-1](#)

Analytes	Matrix	Volume
8	Acetonitrile	1 mL
Component	Concentration	CAS
Acenaphthylene	1000 µg/mL	208-96-8
Benz[a]anthracene	100 µg/mL	56-55-3
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Fluoranthene	100 µg/mL	206-44-0
Phenanthrene	1000 µg/mL	85-01-8

ISM-310-1

Internal and surrogate standard

Explore [ISM-310-1](#)

Analytes	Matrix	Volume
4	Acetone	1 mL
Component	Concentration	CAS
Acenaphthene-d10	500 µg/mL	15067-26-2
Chrysene-d12	500 µg/mL	1719-03-5
Perylene-d12	500 µg/mL	1520-96-3
Phenanthrene-d10	500 µg/mL	1517-22-2

Multi Components Mixtures

ISM-510-1

Internal and surrogate standard

Explore [ISM-510-1](#)

Analytes	Matrix	Volume
7	Acetone	1 mL
Component	Concentration	CAS
Acenaphthene-d10	500 µg/mL	15067-26-2
Phenanthrene-d10	500 µg/mL	1517-22-2
Chrysene-d12	500 µg/mL	1719-03-5
1,3-Dimethyl-2-Nitrobenzene	500 µg/mL	81-20-9
Perylene-d12	500 µg/mL	1520-96-3
Triphenyl phosphate	500 µg/mL	115-86-6
Pyrene-d10	500 µg/mL	1718-52-1

ISM-511X

Internal and surrogate standard

Explore [ISM-511X](#)

Analytes	Matrix	Volume
7	Acetone	25 mL
Component	Concentration	CAS
Acenaphthene-d10	50 µg/mL	15067-26-2
Phenanthrene-d10	50 µg/mL	1517-22-2
Chrysene-d12	50 µg/mL	1719-03-5
1,3-Dimethyl-2-Nitrobenzene	50 µg/mL	81-20-9
Perylene-d12	50 µg/mL	1520-96-3
Triphenyl phosphate	50 µg/mL	115-86-6
Pyrene-d10	50 µg/mL	1718-52-1

ISM-521-1

Internal standard

Explore [ISM-521-1](#)

Analytes	Matrix	Volume
3	Acetone	1 mL
Component	Concentration	CAS
Acenaphthene-d10	1000 µg/mL	15067-26-2
Phenanthrene-d10	1000 µg/mL	1517-22-2
Chrysene-d12	1000 µg/mL	1719-03-5

ISM-522-1

Internal standard

[Explore ISM-522-1](#)

Analytes	Matrix	Volume
3	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene-d10	2000 µg/mL	15067-26-2
Phenanthrene-d10	2000 µg/mL	1517-22-2
Chrysene-d12	2000 µg/mL	1719-03-5

ISM-523-1

Internal standard

[Explore ISM-523-1](#)

Analytes	Matrix	Volume
3	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene-d10	2000 µg/mL	15067-26-2
Perylene-d12	2000 µg/mL	1520-96-3
Phenanthrene-d10	2000 µg/mL	1517-22-2

ISM-740A-1

Deuterated PAH standard

[Explore ISM-740A-1](#)

Analytes	Matrix	Volume
3	Toluene	1 mL
Component	Concentration	CAS
Acenaphthylene-d8	200 µg/mL	93951-97-4
Chrysene-d12	200 µg/mL	1719-03-5
Indeno[1,2,3-cd]pyrene-d12	200 µg/mL	203578-33-0

ISM-750-1

Deuterated PAH standard

[Explore ISM-750-1](#)

Analytes	Matrix	Volume
7	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene-d10	200 µg/mL	15067-26-2
Phenanthrene-d10	200 µg/mL	1517-22-2
Fluoranthene-d10	200 µg/mL	93951-69-0
Benz[a]anthracene-d12	200 µg/mL	1718-53-2
Benzo[a]pyrene-d12	200 µg/mL	63466-71-7
Dibenz[a,h]anthracene-d14	200 µg/mL	13250-98-1
DiBenzo[a,i]pyrene-d14	200 µg/mL	158776-07-9

Multi Components Mixtures

ITPM-023

PAH Mixture

Explore [ITPM-023](#)

Analytes	Matrix	Volume
23	Dichloromethane	1 mL
Component	Concentration	CAS
Naphthalene	100 µg/mL	91-20-3
Acenaphthylene	100 µg/mL	208-96-8
Acenaphthene	100 µg/mL	83-32-9
Fluorene	100 µg/mL	86-73-7
Phenanthrene	100 µg/mL	85-01-8
Anthracene	100 µg/mL	120-12-7
Fluoranthene	100 µg/mL	206-44-0
Pyrene	100 µg/mL	129-00-0
Benz[a]anthracene	100 µg/mL	56-55-3
Chrysene	100 µg/mL	218-01-9
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[e]pyrene	100 µg/mL	192-97-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Perylene	100 µg/mL	198-55-0
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Benzo[ghi]perylene	100 µg/mL	191-24-2
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Dibenzo[a,i]pyrene	100 µg/mL	191-30-0
Dibenzo[a,e]pyrene	100 µg/mL	192-65-4
Dibenzo[a,i]pyrene	100 µg/mL	189-55-9
Dibenzo[a,h]pyrene	100 µg/mL	189-64-0
Benzo[j]fluoranthene	100 µg/mL	205-82-3

QuEChERS Dispersive Solid Phase Extraction (dSPE) Kits

Agilent's QuEChERS dispersive kits are designed for efficient cleanup of pesticide residues in food and environmental samples. These kits ensure high recoveries and reproducibility, making them ideal for reliable and streamlined sample preparation.

[Read more](#)



JTB-0005-1

PAH Standard

Explore [JTB-0005-1](#)

Analytes	Matrix	Volume
16	Acetonitrile	1 mL
Component	Concentration	CAS
Naphthalene	20 µg/mL	91-20-3
Acenaphthylene	15 µg/mL	208-96-8
Acenaphthene	20 µg/mL	83-32-9
Fluorene	5 µg/mL	86-73-7
Phenanthrene	3.5 µg/mL	85-01-8
Anthracene	0.80 µg/mL	120-12-7
Fluoranthene	8 µg/mL	206-44-0
Pyrene	8.5 µg/mL	129-00-0
Benz[a]anthracene	4 µg/mL	56-55-3
Chrysene	3.5 µg/mL	218-01-9
Benzo[b]fluoranthene	4 µg/mL	205-99-2
Benzo[k]fluoranthene	4.5 µg/mL	207-08-9
Benzo[a]pyrene	5 µg/mL	50-32-8
Dibenz[a,h]anthracene	3.5 µg/mL	53-70-3
Benzo[ghi]Perylene	3.5 µg/mL	191-24-2
Indeno[1,2,3-cd]pyrene	4.5 µg/mL	193-39-5

MSM-100-1

EPH aromatic PAH

Explore [MSM-100-1](#)

Analytes	Matrix	Volume
19	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
1,2,3-Trimethylbenzene	1000 µg/mL	000526-73-8
2-MethylNaphthalene	1000 µg/mL	91-57-6
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	1000 µg/mL	208-96-8
Anthracene	1000 µg/mL	120-12-7
Benz[a]anthracene	1000 µg/mL	56-55-3
Benzo[a]pyrene	1000 µg/mL	50-32-8
Benzo[b]fluoranthene	1000 µg/mL	205-99-2
Benzo[ghi]Perylene	1000 µg/mL	191-24-2
Benzo[k]fluoranthene	1000 µg/mL	207-08-9
Chrysene	1000 µg/mL	218-01-9
Dibenz[a,h]anthracene	1000 µg/mL	53-70-3
Fluoranthene	1000 µg/mL	206-44-0
Fluorene	1000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	1000 µg/mL	193-39-5
Naphthalene	1000 µg/mL	91-20-3
Phenanthrene	1000 µg/mL	85-01-8
Pyrene	1000 µg/mL	129-00-0
Toluene	1000 µg/mL	108-88-3

Multi Components Mixtures

PAH-471-1

DM 471 PAH standard

Explore [PAH-471-1](#)

Analytes	Matrix	Volume
13	Acetonitrile	1 mL
Component	Concentration	CAS
Benzo[a]pyrene	10 µg/mL	50-32-8
Benzo[b]fluoranthene	10 µg/mL	205-99-2
Benzo[ghi]Perylene	10 µg/mL	191-24-2
Benz[a]anthracene	10 µg/mL	56-55-3
Benzo[k]fluoranthene	10 µg/mL	207-08-9
Chrysene	10 µg/mL	218-01-9
Dibenz[a,h]anthracene	10 µg/mL	53-70-3
Indeno[1,2,3-cd]pyrene	10 µg/mL	193-39-5
Pyrene	10 µg/mL	129-00-0
DiBenzo[a,e]pyrene	10 µg/mL	192-65-4
DiBenzo[a,i]pyrene	10 µg/mL	189-55-9
DiBenzo[a,h]pyrene	10 µg/mL	189-64-0
DiBenzo[a,l]pyrene	10 µg/mL	191-30-0

PAH-600-1

PAH standard

Explore [PAH-600-1](#)

Analytes	Matrix	Volume
16	Acetonitrile	1 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
Acenaphthylene	100 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Fluoranthene	100 µg/mL	206-44-0
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Naphthalene	100 µg/mL	91-20-3
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0
Benz[a]anthracene	100 µg/mL	56-55-3

PAH-605-1

PAH standard

Explore [PAH-605-1](#)

Analytes	Matrix	Volume
16	Methanol/Methylene chloride (1:1)	1 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
Acenaphthylene	100 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Fluoranthene	100 µg/mL	206-44-0
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Naphthalene	100 µg/mL	91-20-3
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0
Benz[a]anthracene	100 µg/mL	56-55-3

PAH-615-1

PAH standard

Explore [PAH-615-1](#)

Analytes	Matrix	Volume
16	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	1000 µg/mL	208-96-8
Anthracene	1000 µg/mL	120-12-7
Benzo[b]fluoranthene	1000 µg/mL	205-99-2
Benzo[k]fluoranthene	1000 µg/mL	207-08-9
Benzo[ghi]Perylene	1000 µg/mL	191-24-2
Benzo[a]pyrene	1000 µg/mL	50-32-8
Chrysene	1000 µg/mL	218-01-9
Dibenz[a,h]anthracene	1000 µg/mL	53-70-3
Fluoranthene	1000 µg/mL	206-44-0
Fluorene	1000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	1000 µg/mL	193-39-5
Naphthalene	1000 µg/mL	91-20-3
Phenanthrene	1000 µg/mL	85-01-8
Pyrene	1000 µg/mL	129-00-0
Benz[a]anthracene	1000 µg/mL	56-55-3

Multi Components Mixtures

PAH-630-1

PAH standard

Explore [PAH-630-1](#)

Analytes	Matrix	Volume
16	Toluene	1 mL
Component	Concentration	CAS
Acenaphthene	2000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
Anthracene	2000 µg/mL	120-12-7
Benz[a]anthracene	2000 µg/mL	56-55-3
Benzo[b]fluoranthene	2000 µg/mL	205-99-2
Benzo[k]fluoranthene	2000 µg/mL	207-08-9
Benzo[ghi]Perylene	2000 µg/mL	191-24-2
Benzo[a]pyrene	2000 µg/mL	50-32-8
Chrysene	2000 µg/mL	218-01-9
Dibenz[a,h]anthracene	2000 µg/mL	53-70-3
Fluoranthene	2000 µg/mL	206-44-0
Fluorene	2000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	2000 µg/mL	193-39-5
Naphthalene	2000 µg/mL	91-20-3
Phenanthrene	2000 µg/mL	85-01-8
Pyrene	2000 µg/mL	129-00-0

PAH-635-1

PAH standard

Explore [PAH-635-1](#)

Analytes	Matrix	Volume
16	Acetone	1 mL
Component	Concentration	CAS
Acenaphthene	2000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
Anthracene	2000 µg/mL	120-12-7
Benz[a]anthracene	2000 µg/mL	56-55-3
Benzo[b]fluoranthene	2000 µg/mL	205-99-2
Benzo[k]fluoranthene	2000 µg/mL	207-08-9
Benzo[ghi]Perylene	2000 µg/mL	191-24-2
Benzo[a]pyrene	2000 µg/mL	50-32-8
Chrysene	2000 µg/mL	218-01-9
Dibenz[a,h]anthracene	2000 µg/mL	53-70-3
Fluoranthene	2000 µg/mL	206-44-0
Fluorene	2000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	2000 µg/mL	193-39-5
Naphthalene	2000 µg/mL	91-20-3
Phenanthrene	2000 µg/mL	85-01-8
Pyrene	2000 µg/mL	129-00-0

PAH-640-1

PAH standard

Explore [PAH-640-1](#)

Analytes	Matrix	Volume
16	Methylene chloride/Benzene (1:1)	1 mL
Component	Concentration	CAS
Acenaphthene	3200 µg/mL	83-32-9
Acenaphthylene	3200 µg/mL	208-96-8
Anthracene	3200 µg/mL	120-12-7
Benz[a]anthracene	3200 µg/mL	56-55-3
Benzo[b]fluoranthene	3200 µg/mL	205-99-2
Benzo[k]fluoranthene	3200 µg/mL	207-08-9
Benzo[ghi]Perylene	3200 µg/mL	191-24-2
Benzo[a]pyrene	3200 µg/mL	50-32-8
Chrysene	3200 µg/mL	218-01-9
Dibenz[a,h]anthracene	3200 µg/mL	53-70-3
Fluoranthene	3200 µg/mL	206-44-0
Fluorene	3200 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	3200 µg/mL	193-39-5
Naphthalene	3200 µg/mL	91-20-3
Phenanthrene	3200 µg/mL	85-01-8
Pyrene	3200 µg/mL	129-00-0

PAH-645-1

PAH standard

Explore [PAH-645-1](#)

Analytes	Matrix	Volume
16	Methylene chloride/cycloHexane (1:1)	1 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
Acenaphthylene	100 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benzo[b]fluoranthene	10 µg/mL	205-99-2
Benzo[k]fluoranthene	5 µg/mL	207-08-9
Benzo[ghi]Perylene	10 µg/mL	191-24-2
Benzo[a]pyrene	10 µg/mL	50-32-8
Chrysene	10 µg/mL	218-01-9
Dibenz[a,h]anthracene	10 µg/mL	53-70-3
Fluoranthene	10 µg/mL	206-44-0
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	10 µg/mL	193-39-5
Naphthalene	100 µg/mL	91-20-3
Phenanthrene	100 µg/mL	85-01-8
Pyrene	10 µg/mL	129-00-0
Benz[a]anthracene	10 µg/mL	56-55-3

Multi Components Mixtures

PAH-650-1

PAH standard

Explore [PAH-650-1](#)

Analytes	Matrix	Volume
16	Methanol/Methylene chloride (1:1)	1 mL
Component	Concentration	CAS
Anthracene	100 µg/mL	120-12-7
Benz[a]anthracene	100 µg/mL	56-55-3
Benzo[a]pyrene	200 µg/mL	50-32-8
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Chrysene	100 µg/mL	218-01-9
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0
Benzo[b]fluoranthene	200 µg/mL	205-99-2
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Fluoranthene	200 µg/mL	206-44-0
Fluorene	200 µg/mL	86-73-7
Naphthalene	1000 µg/mL	91-20-3
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8

PAH-660-1

PAH standard

Explore [PAH-660-1](#)

Analytes	Matrix	Volume
16	Methanol/Methylene chloride (1:1)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benz[a]anthracene	100 µg/mL	56-55-3
Benzo[b]fluoranthene	200 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[ghi]Perylene	200 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Chrysene	100 µg/mL	218-01-9
Fluoranthene	200 µg/mL	206-44-0
Fluorene	200 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Naphthalene	1000 µg/mL	91-20-3
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0
Dibenz[a,h]anthracene	200 µg/mL	53-70-3

PAH-715-1

PAH standard

Explore [PAH-715-1](#)

Analytes	Matrix	Volume
16	Benzene/Toluene	1 mL
Component	Concentration	CAS
Acenaphthene	2000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
Anthracene	2000 µg/mL	120-12-7
Benz[a]anthracene	2000 µg/mL	56-55-3
Benzo[b]fluoranthene	2000 µg/mL	205-99-2
Benzo[k]fluoranthene	2000 µg/mL	207-08-9
Benzo[ghi]Perylene	2000 µg/mL	191-24-2
Benzo[a]pyrene	2000 µg/mL	50-32-8
Chrysene	2000 µg/mL	218-01-9
Dibenz[a,h]anthracene	2000 µg/mL	53-70-3
Fluoranthene	2000 µg/mL	206-44-0
Fluorene	2000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	2000 µg/mL	193-39-5
Naphthalene	2000 µg/mL	91-20-3
Phenanthrene	2000 µg/mL	85-01-8
Pyrene	2000 µg/mL	129-00-0

PM-006-1

PAH Standard

Explore [PM-006-1](#)

Analytes	Matrix	Volume
6	Acetonitrile	1 mL
Component	Concentration	CAS
Benzo[b]fluoranthene	10 µg/mL	205-99-2
Benzo[k]fluoranthene	10 µg/mL	207-08-9
Benzo[ghi]Perylene	10 µg/mL	191-24-2
Benzo[a]pyrene	10 µg/mL	50-32-8
Fluoranthene	10 µg/mL	206-44-0
Indeno[1,2,3-cd]pyrene	10 µg/mL	193-39-5

Multi Components Mixtures

PM-007-1

PAH Standard

Explore [PM-007-1](#)

Analytes	Matrix	Volume
7	Acetonitrile	1 mL
Component	Concentration	CAS
Benzo[b]fluoranthene	10 µg/mL	205-99-2
Benzo[k]fluoranthene	10 µg/mL	207-08-9
Benzo[ghi]Perylene	10 µg/mL	191-24-2
Benzo[a]pyrene	10 µg/mL	50-32-8
Fluoranthene	10 µg/mL	206-44-0
Indeno[1,2,3-cd]pyrene	10 µg/mL	193-39-5
Perylene	5 µg/mL	198-55-0

PM-022-1

PAH Standard

Explore [PM-022-1](#)

Analytes	Matrix	Volume
22	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Naphthalene	200 µg/mL	91-20-3
Acenaphthylene	200 µg/mL	208-96-8
Acenaphthene	200 µg/mL	83-32-9
Fluorene	200 µg/mL	86-73-7
Phenanthrene	200 µg/mL	85-01-8
Anthracene	200 µg/mL	120-12-7
Fluoranthene	200 µg/mL	206-44-0
Pyrene	200 µg/mL	129-00-0
Benz[a]anthracene	200 µg/mL	56-55-3
Chrysene	200 µg/mL	218-01-9
Benzo[b]fluoranthene	200 µg/mL	205-99-2
Benzo[k]fluoranthene	200 µg/mL	207-08-9
Benzo[e]pyrene	200 µg/mL	192-97-2
Benzo[a]pyrene	200 µg/mL	50-32-8
Perylene	200 µg/mL	198-55-0
Indeno[1,2,3-cd]pyrene	200 µg/mL	193-39-5
Benzo[ghi]Perylene	200 µg/mL	191-24-2
Dibenz[a,h]anthracene	200 µg/mL	53-70-3
DiBenzo[a,l]pyrene	200 µg/mL	191-30-0
DiBenzo[a,e]pyrene	200 µg/mL	192-65-4
DiBenzo[a,i]pyrene	200 µg/mL	189-55-9
DiBenzo[a,h]pyrene	200 µg/mL	189-64-0

PM-025-1

Matrix spike standard

Explore [PM-025-1](#)

Analytes	Matrix	Volume
6	Acetonitrile	1 mL
Component	Concentration	CAS
Chrysene	500 µg/mL	218-01-9
1-Methylnaphthalene	5000 µg/mL	90-12-0
2-Methylnaphthalene	5000 µg/mL	91-57-6
Phenanthrene	50 µg/mL	85-01-8
Pyrene	50 µg/mL	129-00-0
Benzo[a]pyrene	500 µg/mL	50-32-8

PM-035-1

PAH standard

Explore [PM-035-1](#)

Analytes	Matrix	Volume
18	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	1000 µg/mL	208-96-8
Anthracene	1000 µg/mL	120-12-7
Benzo[b]fluoranthene	1000 µg/mL	205-99-2
Benzo[k]fluoranthene	1000 µg/mL	207-08-9
Benzo[ghi]Perylene	1000 µg/mL	191-24-2
Benzo[a]pyrene	1000 µg/mL	50-32-8
Chrysene	1000 µg/mL	218-01-9
Dibenz[a,h]anthracene	1000 µg/mL	53-70-3
Fluoranthene	1000 µg/mL	206-44-0
Fluorene	1000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	1000 µg/mL	193-39-5
Naphthalene	1000 µg/mL	91-20-3
Phenanthrene	1000 µg/mL	85-01-8
Pyrene	1000 µg/mL	129-00-0
Benzo[e]pyrene	1000 µg/mL	192-97-2
Benzo[j]Fluoranthene	1000 µg/mL	205-82-3
Benz[a]anthracene	1000 µg/mL	56-55-3

Multi Components Mixtures

PM-045-1

PAH standard

Explore [PM-045-1](#)

Analytes	Matrix	Volume
18	Methanol/Methylene chloride (1:1)	1 mL
Component	Concentration	CAS
Anthracene	100 µg/mL	120-12-7
Benzo[a]pyrene	100 µg/mL	50-32-8
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Chrysene	100 µg/mL	218-01-9
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0
Benzo[b]fluoranthene	200 µg/mL	205-99-2
Benzo[ghi]Perylene	200 µg/mL	191-24-2
Dibenz[a,h]anthracene	200 µg/mL	53-70-3
Fluoranthene	200 µg/mL	206-44-0
Fluorene	200 µg/mL	86-73-7
Naphthalene	1000 µg/mL	91-20-3
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
1-MethylNaphthalene	200 µg/mL	90-12-0
2-MethylNaphthalene	200 µg/mL	91-57-6
Benz[a]anthracene	100 µg/mL	56-55-3

Keep your GC running clean

Excessive background in mass spectra often signals contamination from either the GC or MS, which can be diagnosed by identifying the specific contaminants. Agilent offers GC and GC/MS cleaning supplies like ion transfer capillary cleaning powder, ferrule kits, sorbent trap refills, and vacuum grease to keep your instrument running smoothly.

[Read more](#)



PM-050-1

PAH standard

Explore [PM-050-1](#)

Analytes	Matrix	Volume
18	Acetonitrile	1 mL
Component	Concentration	CAS
Anthracene	100 µg/mL	120-12-7
Benzo[a]pyrene	100 µg/mL	50-32-8
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Chrysene	100 µg/mL	218-01-9
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0
Benzo[b]fluoranthene	200 µg/mL	205-99-2
Benzo[ghi]Perylene	200 µg/mL	191-24-2
Dibenz[a,h]anthracene	200 µg/mL	53-70-3
Fluoranthene	200 µg/mL	206-44-0
Fluorene	200 µg/mL	86-73-7
Naphthalene	1000 µg/mL	91-20-3
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
1-Methylnaphthalene	1000 µg/mL	90-12-0
2-Methylnaphthalene	1000 µg/mL	91-57-6
Benz[a]anthracene	100 µg/mL	56-55-3

PM-055-1

PAH standard

Explore [PM-055-1](#)

Analytes	Matrix	Volume
17	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Anthracene	1000 µg/mL	120-12-7
Benzo[a]pyrene	1000 µg/mL	50-32-8
Benzo[k]fluoranthene	1000 µg/mL	207-08-9
Chrysene	1000 µg/mL	218-01-9
Indeno[1,2,3-cd]pyrene	1000 µg/mL	193-39-5
Phenanthrene	1000 µg/mL	85-01-8
Pyrene	1000 µg/mL	129-00-0
Benzo[b]fluoranthene	1000 µg/mL	205-99-2
Benzo[ghi]Perylene	1000 µg/mL	191-24-2
Dibenz[a,h]anthracene	1000 µg/mL	53-70-3
Fluoranthene	1000 µg/mL	206-44-0
Fluorene	1000 µg/mL	86-73-7
Naphthalene	1000 µg/mL	91-20-3
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	1000 µg/mL	208-96-8
Coronene	1000 µg/mL	191-07-1
Benz[a]anthracene	1000 µg/mL	56-55-3

Multi Components Mixtures

PM-105-1

PAH standard

Explore [PM-105-1](#)

Analytes	Matrix	Volume
5	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[a]pyrene	100 µg/mL	50-32-8
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Benzo[ghi]Perylene	100 µg/mL	191-24-2

PM-525-1

PAH Standard

Explore [PM-525-1](#)

Analytes	Matrix	Volume
16	Acetone	1 mL
Component	Concentration	CAS
Acenaphthylene	100 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benz[a]anthracene	100 µg/mL	56-55-3
Benzo[a]pyrene	100 µg/mL	50-32-8
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
2,4-Dinitrotoluene	100 µg/mL	121-14-2
2,6-Dinitrotoluene	100 µg/mL	606-20-2
Naphthalene	100 µg/mL	91-20-3
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0

PM-525A-1

PAH standard

Explore [PM-525A-1](#)

Analytes	Matrix	Volume
13	Acetone	1 mL
Component	Concentration	CAS
Acenaphthylene	100 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benz[a]anthracene	100 µg/mL	56-55-3
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8

PM-525A-1 (Continued)

PAH standard

[Explore PM-525A-1](#)

Analytes	Matrix	Volume
13	Acetone	1 mL
Component	Concentration	CAS
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0

PM-525B-1

PAH standard

[Explore PM-525B-1](#)

Analytes	Matrix	Volume
13	Acetone	1 mL
Component	Concentration	CAS
Acenaphthylene	500 µg/mL	208-96-8
Anthracene	500 µg/mL	120-12-7
Benz[a]anthracene	500 µg/mL	56-55-3
Benzo[b]fluoranthene	500 µg/mL	205-99-2
Benzo[k]fluoranthene	500 µg/mL	207-08-9
Benzo[ghi]Perylene	500 µg/mL	191-24-2
Benzo[a]pyrene	500 µg/mL	50-32-8
Chrysene	500 µg/mL	218-01-9
Dibenz[a,h]anthracene	500 µg/mL	53-70-3
Indeno[1,2,3-cd]pyrene	500 µg/mL	193-39-5
Phenanthrene	500 µg/mL	85-01-8
Pyrene	500 µg/mL	129-00-0
Fluorene	500 µg/mL	86-73-7

PM-610-1

PAH standard

[Explore PM-610-1](#)

Analytes	Matrix	Volume
16	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	20 µg/mL	83-32-9
Acenaphthylene	20 µg/mL	208-96-8
Anthracene	20 µg/mL	120-12-7
Benz[a]anthracene	20 µg/mL	56-55-3
Benzo[b]fluoranthene	20 µg/mL	205-99-2
Benzo[k]fluoranthene	20 µg/mL	207-08-9
Benzo[ghi]Perylene	20 µg/mL	191-24-2
Benzo[a]pyrene	20 µg/mL	50-32-8

Multi Components Mixtures

PM-610-1 (Continued)

PAH standard

Explore [PM-610-1](#)

Analytes	Matrix	Volume
16	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Chrysene	20 µg/mL	218-01-9
Dibenz[a,h]anthracene	20 µg/mL	53-70-3
Fluoranthene	20 µg/mL	206-44-0
Fluorene	20 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	20 µg/mL	193-39-5
Naphthalene	20 µg/mL	91-20-3
Phenanthrene	20 µg/mL	85-01-8
Pyrene	20 µg/mL	129-00-0

PM-611-1

PAH standard

Explore [PM-611-1](#)

Analytes	Matrix	Volume
16	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
Acenaphthylene	100 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benz[a]anthracene	100 µg/mL	56-55-3
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Fluoranthene	100 µg/mL	206-44-0
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Naphthalene	100 µg/mL	91-20-3
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0

PM-612-1

PAH standard

Explore [PM-612-1](#)

Analytes	Matrix	Volume
16	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
Acenaphthylene	200 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7

PM-612-1 (Continued)

PAH standard

[Explore PM-612-1](#)

Analytes	Matrix	Volume
16	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Benzo[a]anthracene	100 µg/mL	56-55-3
Benzo[b]fluoranthene	200 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[ghi]Perylene	200 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	200 µg/mL	53-70-3
Fluoranthene	200 µg/mL	206-44-0
Fluorene	200 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Naphthalene	1000 µg/mL	91-20-3
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0

PM-613A-1

PAH standard

[Explore PM-613A-1](#)

Analytes	Matrix	Volume
16	Acetonitrile	1 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
Acenaphthylene	100 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benzo[a]anthracene	10 µg/mL	56-55-3
Benzo[b]fluoranthene	10 µg/mL	205-99-2
Benzo[k]fluoranthene	5 µg/mL	207-08-9
Benzo[ghi]Perylene	10 µg/mL	191-24-2
Benzo[a]pyrene	10 µg/mL	50-32-8
Chrysene	10 µg/mL	218-01-9
Dibenz[a,h]anthracene	10 µg/mL	53-70-3
Fluoranthene	10 µg/mL	206-44-0
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	10 µg/mL	193-39-5
Naphthalene	100 µg/mL	91-20-3
Phenanthrene	100 µg/mL	85-01-8
Pyrene	10 µg/mL	129-00-0

Multi Components Mixtures

PM-810-1

PAH standard

Explore [PM-810-1](#)

Analytes	Matrix	Volume
16	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	1000 µg/mL	208-96-8
Anthracene	1000 µg/mL	120-12-7
Benz[a]anthracene	100 µg/mL	56-55-3
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[k]fluoranthene	50 µg/mL	207-08-9
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Fluoranthene	100 µg/mL	206-44-0
Fluorene	1000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Naphthalene	1000 µg/mL	91-20-3
Phenanthrene	1000 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0

PM-811-1

PAH standard

Explore [PM-811-1](#)

Analytes	Matrix	Volume
8	Methylene chloride (purified)	1 mL
Component	Concentration	CAS
Benzo[j]Fluoranthene	1000 µg/mL	205-82-3
Dibenz[a,h]acridine	1000 µg/mL	226-36-8
Dibenz[a,j]acridine	1000 µg/mL	224-42-0
7H-diBenzo[c,g]carbazole	1000 µg/mL	194-59-2
DiBenzo[a,e]pyrene	1000 µg/mL	192-65-4
DiBenzo[a,h]pyrene	1000 µg/mL	189-64-0
DiBenzo[a,i]pyrene	1000 µg/mL	189-55-9
3-Methylcholanthrene	1000 µg/mL	56-49-5

PM-831-1

PAH standard

Explore [PM-831-1](#)

Analytes	Matrix	Volume
16	Acetonitrile/Acetone/Toluene (6:3:1)	1 mL
Component	Concentration	CAS
Acenaphthene	500 µg/mL	83-32-9
Acenaphthylene	500 µg/mL	208-96-8
Anthracene	500 µg/mL	120-12-7

PM-831-1 (Continued)

PAH standard

[Explore PM-831-1](#)

Analytes	Matrix	Volume
16	Acetonitrile/Acetone/Toluene (6:3:1)	1 mL
Component	Concentration	CAS
Benz[a]anthracene	500 µg/mL	56-55-3
Benzo[b]fluoranthene	500 µg/mL	205-99-2
Benzo[k]fluoranthene	500 µg/mL	207-08-9
Benzo[ghi]Perylene	500 µg/mL	191-24-2
Benzo[a]pyrene	500 µg/mL	50-32-8
Chrysene	500 µg/mL	218-01-9
Dibenz[a,h]anthracene	500 µg/mL	53-70-3
Fluoranthene	500 µg/mL	206-44-0
Fluorene	500 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	500 µg/mL	193-39-5
Naphthalene	500 µg/mL	91-20-3
Phenanthrene	500 µg/mL	85-01-8
Pyrene	500 µg/mL	129-00-0

PM-831A-1

PAH standard

[Explore PM-831A-1](#)

Analytes	Matrix	Volume
16	Acetonitrile/Methanol (9:1)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	500 µg/mL	208-96-8
Anthracene	20 µg/mL	120-12-7
Benz[a]anthracene	50 µg/mL	56-55-3
Benzo[b]fluoranthene	20 µg/mL	205-99-2
Benzo[k]fluoranthene	20 µg/mL	207-08-9
Benzo[ghi]Perylene	80 µg/mL	191-24-2
Benzo[a]pyrene	50 µg/mL	50-32-8
Chrysene	50 µg/mL	218-01-9
Dibenz[a,h]anthracene	200 µg/mL	53-70-3
Fluoranthene	50 µg/mL	206-44-0
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	50 µg/mL	193-39-5
Naphthalene	500 µg/mL	91-20-3
Phenanthrene	40 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0

Multi Components Mixtures

SFL-610-1

PAH Standard

Explore [SFL-610-1](#)

Analytes	Matrix	Volume
18	Methylene chloride/Benzene (1:1)	1 mL
Component	Concentration	CAS
1-MethylNaphthalene	2000 µg/mL	90-12-0
2-MethylNaphthalene	2000 µg/mL	91-57-6
Acenaphthene	2000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
Benz[a]anthracene	2000 µg/mL	56-55-3
Benzo[a]pyrene	2000 µg/mL	50-32-8
Benzo[b]fluoranthene	2000 µg/mL	205-99-2
Benzo[ghi]Perylene	2000 µg/mL	191-24-2
Benzo[k]fluoranthene	2000 µg/mL	207-08-9
Chrysene	2000 µg/mL	218-01-9
Dibenz[a,h]anthracene	2000 µg/mL	53-70-3
Fluoranthene	2000 µg/mL	206-44-0
Fluorene	2000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	2000 µg/mL	193-39-5
Naphthalene	2000 µg/mL	91-20-3
Phenanthrene	2000 µg/mL	85-01-8
Pyrene	2000 µg/mL	129-00-0
Anthracene	2000 µg/mL	120-12-7

STM-700-1

Internal + Surrogate Standard

Explore [STM-700-1](#)

Analytes	Matrix	Volume
6	5% hNO ₃	1 mL
Component	Concentration	CAS
Chlorobenzene-d5	2000 µg/mL	3114-55-4
1,2-Dichlorobenzene-d4	2000 µg/mL	2199-69-1
1,4-Dichlorobenzene-d4	2000 µg/mL	3855-82-1
4-Bromofluorobenzene	2000 µg/mL	460-00-4
1,4-Difluorobenzene	2000 µg/mL	540-36-3
tert-Butyl methyl-d3 ether	2000 µg/mL	29366-08-3

US-106N-1

PAH standard

Explore [US-106N-1](#)

Analytes	Matrix	Volume
16	Methylene chloride/Benzene (1:1)	1 mL
Component	Concentration	CAS
Acenaphthene	2000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
Anthracene	2000 µg/mL	120-12-7
Benz[a]anthracene	2000 µg/mL	56-55-3
Benzo[b]fluoranthene	2000 µg/mL	205-99-2
Benzo[k]fluoranthene	2000 µg/mL	207-08-9
Benzo[ghi]Perylene	2000 µg/mL	191-24-2
Benzo[a]pyrene	2000 µg/mL	50-32-8
Chrysene	2000 µg/mL	218-01-9
Dibenz[a,h]anthracene	2000 µg/mL	53-70-3
Fluoranthene	2000 µg/mL	206-44-0
Fluorene	2000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	2000 µg/mL	193-39-5
Naphthalene	2000 µg/mL	91-20-3
Phenanthrene	2000 µg/mL	85-01-8
Pyrene	2000 µg/mL	129-00-0

Captiva EMR PFAS Food

Captiva EMR PFAS Food cartridges are specifically designed for the analysis of Per- and Polyfluorinated Substances (PFAS) in various food matrices. These cartridges offer high matrix removal efficiency and are available in two types to accommodate different food samples, ensuring accurate and precise PFAS quantitation.

[Read more](#)


Multi Components Mixtures

US-116N-1

PAH standard

Explore [US-116N-1](#)

Analytes	Matrix	Volume
2	Methylene chloride/Benzene (1:1)	1 mL
Component	Concentration	CAS
7,12-Dimethylbenz[a]anthracene	2000 µg/mL	57-97-6
3-Methylcholanthrene	2000 µg/mL	56-49-5

US-126-1

PAH Standard

Explore [US-126-1](#)

Analytes	Matrix	Volume
17	Methylene chloride/Benzene (1:1)	1 mL
Component	Concentration	CAS
Acenaphthene	2000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
Anthracene	2000 µg/mL	120-12-7
Benz[a]anthracene	2000 µg/mL	56-55-3
Benzo[b]fluoranthene	2000 µg/mL	205-99-2
Benzo[k]fluoranthene	2000 µg/mL	207-08-9
Benzo[ghi]Perylene	2000 µg/mL	191-24-2
Benzo[a]pyrene	2000 µg/mL	50-32-8
Carbazole	2000 µg/mL	86-74-8
Chrysene	2000 µg/mL	218-01-9
Dibenz[a,h]anthracene	2000 µg/mL	53-70-3
Fluoranthene	2000 µg/mL	206-44-0
Fluorene	2000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	2000 µg/mL	193-39-5
Naphthalene	2000 µg/mL	91-20-3
Phenanthrene	2000 µg/mL	85-01-8
Pyrene	2000 µg/mL	129-00-0

Blue screw caps, 9mm

These 9 mm blue screw caps (100/pk) feature a press-fit white PTFE/red silicone septum, ideal for HPLC and other low-volatility applications. Compatible with all wide-opening 2 mL vials—including glass, polypropylene, micro, and High Recovery styles—this is the most commonly used cap design. The press-fit (non-bonded) septa allow for easier recycling, making it a more sustainable option than bonded alternatives.

[Read more](#)



US-420-1

PAH standard

Explore [US-420-1](#)

Analytes	Matrix	Volume
16	Methylene chloride/Benzene (1:1)	1 mL
Component	Concentration	CAS
Acenaphthene	5000 µg/mL	83-32-9
Acenaphthylene	5000 µg/mL	208-96-8
Anthracene	5000 µg/mL	120-12-7
Benz[a]anthracene	5000 µg/mL	56-55-3
Benzo[b]fluoranthene	5000 µg/mL	205-99-2
Benzo[k]fluoranthene	5000 µg/mL	207-08-9
Benzo[ghi]Perylene	5000 µg/mL	191-24-2
Benzo[a]pyrene	5000 µg/mL	50-32-8
Chrysene	5000 µg/mL	218-01-9
Dibenz[a,h]anthracene	5000 µg/mL	53-70-3
Fluoranthene	5000 µg/mL	206-44-0
Fluorene	5000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	5000 µg/mL	193-39-5
Naphthalene	5000 µg/mL	91-20-3
Phenanthrene	5000 µg/mL	85-01-8
Pyrene	5000 µg/mL	129-00-0

PCB

CB-680-1

Concentration calibration standard

Explore [CB-680-1](#)

Analytes	Matrix	Volume
9	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
2-Chlorobiphenyl (BZ # 1)	100 µg/mL	002051-60-7
2,3-Dichlorobiphenyl (BZ # 5)	100 µg/mL	016605-91-7
2,4,5-Trichlorobiphenyl (BZ # 29)	100 µg/mL	015862-07-4
2,2',4,6-Tetrachlorobiphenyl (BZ # 50)	200 µg/mL	62796-65-0
2,2',3,4,5'-Pentachlorobiphenyl (BZ # 87)	200 µg/mL	038380-02-8
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ # 154)	200 µg/mL	060145-22-4
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ # 188)	300 µg/mL	074487-85-7
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ # 200)	300 µg/mL	040186-71-8
Decachlorobiphenyl (BZ # 209)	500 µg/mL	002051-24-3

Multi Components Mixtures

CB-681MN-1

Concentration calibration standard

Explore [CB-681MN-1](#)

Analytes	Matrix	Volume
9	Hexane	1 mL
Component	Concentration	CAS
2-chlorobiphenyl (BZ # 1)	50 µg/mL	002051-60-7
2,3-dichlorobiphenyl (BZ # 5)	50 µg/mL	016605-91-7
2,4,5-trichlorobiphenyl (BZ # 29)	50 µg/mL	015862-07-4
2,2',4,6-tetrachlorobiphenyl (BZ # 50)	100 µg/mL	062796-65-0
2,2',3,4,5'-pentachlorobiphenyl (BZ # 87)	100 µg/mL	038380-02-8
2,2',4,4',5,6'-hexachlorobiphenyl (BZ # 154)	100 µg/mL	060145-22-4
2,2',3,4',5,6,6'-heptachlorobiphenyl (BZ # 188)	150 µg/mL	074487-85-7
2,2',3,3',4,5',6,6'-octachlorobiphenyl (BZ # 200)	150 µg/mL	040186-71-8
Decachlorobiphenyl (BZ # 209)	250 µg/mL	002051-24-3

CB-682MN-1

Retention time calibration standard

Explore [CB-682MN-1](#)

Analytes	Matrix	Volume
3	Hexane	1 mL
Component	Concentration	CAS
3,3',4,4'-tetrachlorobiphenyl (BZ # 77)	100 µg/mL	032598-13-3
2,2',4,6,6'-pentachlorobiphenyl (BZ # 104)	100 µg/mL	056558-16-8
2,2',3,3',4,5',5,6,6'-nonachlorobiphenyl (BZ # 208)	200 µg/mL	052663-77-1

CB-683M-1

SIM calibration mixture

Explore [CB-683M-1](#)

Analytes	Matrix	Volume
12	Hexane	1 mL
Component	Concentration	CAS
2-chlorobiphenyl (BZ # 1)	10 µg/mL	002051-60-7
2,3-dichlorobiphenyl (BZ # 5)	10 µg/mL	016605-91-7
2,4,5-trichlorobiphenyl (BZ # 29)	10 µg/mL	015862-07-4
2,2',4,6-tetrachlorobiphenyl (BZ # 50)	20 µg/mL	062796-65-0
2,2',4,6,6'-pentachlorobiphenyl (BZ # 104)	20 µg/mL	056558-16-8
2,2',3,4',5,6,6'-heptachlorobiphenyl (BZ # 188)	30 µg/mL	074487-85-7
2,2',3,4,5'-pentachlorobiphenyl (BZ # 87)	20 µg/mL	038380-02-8
3,3',4,4'-tetrachlorobiphenyl (BZ # 77)	20 µg/mL	032598-13-3
2,2',4,4',5,6'-hexachlorobiphenyl (BZ # 154)	20 µg/mL	060145-22-4
2,2',3,3',4,5',6,6'-octachlorobiphenyl (BZ # 200)	30 µg/mL	040186-71-8
2,2',3,3',4,5',5,6,6'-nonachlorobiphenyl (BZ # 208)	40 µg/mL	052663-77-1
Decachlorobiphenyl (BZ # 209)	50 µg/mL	002051-24-3

LMPK-1

PCB locator standard

Explore [LMPK-1](#)

Analytes	Matrix	Volume
5	Hexane	1 mL
Component	Concentration	CAS
2-chlorobiphenyl (BZ # 1)	0.1 ng/μL	002051-60-7
3-chlorobiphenyl (BZ # 2)	0.1 ng/μL	002051-61-8
Aroclor 1242 (PCB 1242)	0.5 ng/μL	053469-21-9
Aroclor 1260 (PCB 1260)	0.5 ng/μL	011096-82-5
Aroclor 1268 (PCB 1268)	0.2 ng/μL	011100-14-4

PPM-8082-1

Calibration standard

Explore [PPM-8082-1](#)

Analytes	Matrix	Volume
2	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Aroclor 1016 (PCB 1016)	1000 μg/mL	12674-11-2
Aroclor 1260 (PCB 1260)	1000 μg/mL	11096-82-5

RPCBR-1M

PCB by-product test standard

Explore [RPCBR-1M](#)

Analytes	Matrix	Volume
11	Hexane	1 mL
Component	Concentration	CAS
2-chlorobiphenyl (BZ # 1)	1000 μg/mL	002051-60-7
4-chlorobiphenyl (BZ # 3)	1000 μg/mL	002051-62-9
2,4-dichlorobiphenyl (BZ # 7)	1000 μg/mL	033284-50-3
2,4,6-trichlorobiphenyl (BZ # 30)	1000 μg/mL	035693-92-6
2,2',4,6-tetrachlorobiphenyl (BZ # 50)	1000 μg/mL	062796-65-0
2,2',3',4,5-pentachlorobiphenyl (BZ # 97)	1000 μg/mL	041464-51-1
2,2',3,4,5,6'-hexachlorobiphenyl (BZ # 143)	1000 μg/mL	068194-15-0
2,2',3,4,4',5',6'-heptachlorobiphenyl (BZ # 183)	1000 μg/mL	052663-69-1
2,2',3,3',5,5',6,6'-octachlorobiphenyl (BZ # 202)	1000 μg/mL	002136-99-4
2,2',3,3',4,4',5,6,6'-nonachlorobiphenyl (BZ # 207)	1000 μg/mL	052663-79-3
Decachlorobiphenyl (BZ # 209)	1000 μg/mL	002051-24-3

Multi Components Mixtures

RPC-DMC-1

Dry Color Manufacturer's Association (DCMA) mixture

Explore [RPC-DMC-1](#)

Analytes	Matrix	Volume
10	Hexane	1 mL
Component	Concentration	CAS
2-chlorobiphenyl (BZ # 1)	100 µg/mL	002051-60-7
3,3'-dichlorobiphenyl (BZ # 11)	100 µg/mL	002050-67-1
2,4,5-trichlorobiphenyl (BZ # 29)	10 µg/mL	015862-07-4
2,2',4,4'-tetrachlorobiphenyl (BZ # 47)	10 µg/mL	002437-79-8
2,3',4,5',6-pentachlorobiphenyl (BZ # 121)	10 µg/mL	056558-18-0
2,2',3,3',6,6'-hexachlorobiphenyl (BZ # 136)	10 µg/mL	038411-22-2
2,2',3,4,5,5',6-heptachlorobiphenyl (BZ # 185)	5 µg/mL	052712-05-7
2,2',3,3',4,4',5,5'-octachlorobiphenyl (BZ # 194)	5 µg/mL	035694-08-7
2,2',3,3',4,4',5,5',6-nonachlorobiphenyl (BZ # 206)	5 µg/mL	040186-72-9
Decachlorobiphenyl (BZ # 209)	5 µg/mL	002051-24-3

RPC-EPA-1

PCB congener calibration check

Explore [RPC-EPA-1](#)

Analytes	Matrix	Volume
20	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
2,4'-dichlorobiphenyl (BZ # 8)	0.2 µg/mL	034883-43-7
2,2',5-trichlorobiphenyl (BZ # 18)	0.2 µg/mL	037680-65-2
2,4,4'-trichlorobiphenyl (BZ # 28)	0.2 µg/mL	007012-37-5
2,2',3,5'-tetrachlorobiphenyl (BZ # 44)	0.2 µg/mL	041464-39-5
2,2',5,5'-tetrachlorobiphenyl (BZ # 52)	0.2 µg/mL	035693-99-3
2,3',4,4'-tetrachlorobiphenyl (BZ # 66)	0.2 µg/mL	032598-10-0
3,3',4,4'-tetrachlorobiphenyl (BZ # 77)	0.2 µg/mL	032598-13-3
2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	0.2 µg/mL	037680-73-2
2,3,3',4,4'-pentachlorobiphenyl (BZ # 105)	0.2 µg/mL	032598-14-4
2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	0.2 µg/mL	031508-00-6
3,3',4,4',5-pentachlorobiphenyl (BZ # 126)	0.2 µg/mL	057465-28-8
2,2',3,3',4,4'-hexachlorobiphenyl (BZ # 128)	0.2 µg/mL	038380-07-3
2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	0.2 µg/mL	035065-28-2
2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	0.2 µg/mL	035065-27-1
2,2',3,3',4,4',5-heptachlorobiphenyl (BZ # 170)	0.2 µg/mL	035065-30-6
2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	0.2 µg/mL	035065-29-3
2,2',3,4,4',5,5',6-heptachlorobiphenyl (BZ # 187)	0.2 µg/mL	052663-68-0
2,2',3,3',4,4',5,6-octachlorobiphenyl (BZ # 195)	0.2 µg/mL	052663-78-2
2,2',3,3',4,4',5,5',6-nonachlorobiphenyl (BZ # 206)	0.2 µg/mL	040186-72-9
Decachlorobiphenyl (BZ # 209)	0.2 µg/mL	002051-24-3

RPC-EPA2-1

PCB congener calibration check

Explore [RPC-EPA2-1](#)

Analytes	Matrix	Volume
20	Acetone	1 mL
Component	Concentration	CAS
2,2',3,3',4,4',5-heptachlorobiphenyl (BZ # 170)	100 µg/mL	035065-30-6
2,2',3,3',4,4',5,5',6-nonachlorobiphenyl (BZ # 206)	100 µg/mL	040186-72-9
Decachlorobiphenyl (BZ # 209)	100 µg/mL	002051-24-3
2,2',3,3',4,4',5,6-octachlorobiphenyl (BZ # 195)	100 µg/mL	052663-78-2
2,2',3,3',4,4'-hexachlorobiphenyl (BZ # 128)	100 µg/mL	038380-07-3
2,2',3,4',5,5',6-heptachlorobiphenyl (BZ # 187)	100 µg/mL	052663-68-0
2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	100 µg/mL	035065-28-2
2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	100 µg/mL	035065-29-3
2,2',3,5'-tetrachlorobiphenyl (BZ # 44)	100 µg/mL	041464-39-5
2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	100 µg/mL	035065-27-1
2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	100 µg/mL	037680-73-2
2,2',5-trichlorobiphenyl (BZ # 18)	100 µg/mL	037680-65-2
2,2',5,5'-tetrachlorobiphenyl (BZ # 52)	100 µg/mL	035693-99-3
2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	100 µg/mL	031508-00-6
2,3',4,4'-tetrachlorobiphenyl (BZ # 66)	100 µg/mL	032598-10-0
2,3,3',4,4'-pentachlorobiphenyl (BZ # 105)	100 µg/mL	032598-14-4
2,4'-dichlorobiphenyl (BZ # 8)	100 µg/mL	034883-43-7
2,4,4'-trichlorobiphenyl (BZ # 28)	100 µg/mL	007012-37-5
3,3',4,4',5-pentachlorobiphenyl (BZ # 126)	100 µg/mL	057465-28-8
3,3',4,4'-tetrachlorobiphenyl (BZ # 77)	100 µg/mL	032598-13-3

RPCM-200-1

NEN 5734/VP R C85-16 (Dutch Seven) PCB

Explore [RPCM-200-1](#)

Analytes	Matrix	Volume
7	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
2,4,4'-trichlorobiphenyl (BZ # 28)	10 µg/mL	007012-37-5
2,2',5,5'-tetrachlorobiphenyl (BZ # 52)	10 µg/mL	035693-99-3
2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	10 µg/mL	037680-73-2
2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	10 µg/mL	031508-00-6
2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	10 µg/mL	035065-28-2
2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	10 µg/mL	035065-27-1
2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	10 µg/mL	035065-29-3

Multi Components Mixtures

RPCM-210-1

EN 12766/CEN EN 61619 PCB calibration standard

Explore [RPCM-210-1](#)

Analytes	Matrix	Volume
14	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
2,2',5-trichlorobiphenyl (BZ # 18)	10 µg/mL	037680-65-2
2,4,4'-trichlorobiphenyl (BZ # 28)	10 µg/mL	007012-37-5
2,4',5-trichlorobiphenyl (BZ # 31)	10 µg/mL	016606-02-3
2,2',3,5'-tetrachlorobiphenyl (BZ # 44)	10 µg/mL	041464-39-5
2,2',5,5'-tetrachlorobiphenyl (BZ # 52)	10 µg/mL	035693-99-3
2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	10 µg/mL	037680-73-2
2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	10 µg/mL	031508-00-6
2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	10 µg/mL	035065-28-2
2,2',3,4',5',6-hexachlorobiphenyl (BZ # 149)	10 µg/mL	038380-04-0
2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	10 µg/mL	035065-27-1
2,2',3,3',4,4',5-heptachlorobiphenyl (BZ # 170)	10 µg/mL	035065-30-6
2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	10 µg/mL	035065-29-3
2,2',3,3',4,4',5,5'-octachlorobiphenyl (BZ # 194)	10 µg/mL	035694-08-7
Decachlorobiphenyl (BZ # 209)	10 µg/mL	002051-24-3

RPCM-220-1

WHO PCB Standard

Explore [RPCM-220-1](#)

Analytes	Matrix	Volume
12	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
3,3',4,4'-tetrachlorobiphenyl (BZ # 77)	10 µg/mL	032598-13-3
3,3',4,4',5-pentachlorobiphenyl (BZ # 126)	10 µg/mL	057465-28-8
3,3',4,4',5,5'-hexachlorobiphenyl (BZ # 169)	10 µg/mL	032774-16-6
3,4,4',5-tetrachlorobiphenyl (BZ # 81)	10 µg/mL	070362-50-4
2,3,3',4,4'-pentachlorobiphenyl (BZ # 105)	10 µg/mL	032598-14-4
2,3,4,4',5-pentachlorobiphenyl (BZ # 114)	10 µg/mL	074472-37-0
2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	10 µg/mL	031508-00-6
2',3,4,4',5-pentachlorobiphenyl (BZ # 123)	10 µg/mL	065510-44-3
2,3,3',4,4',5-hexachlorobiphenyl (BZ # 156)	10 µg/mL	038380-08-4
2,3,3',4,4',5'-hexachlorobiphenyl (BZ # 157)	10 µg/mL	069782-90-7
2,3',4,4',5,5'-hexachlorobiphenyl (BZ # 167)	10 µg/mL	052663-72-6
2,3,3',4,4',5,5'-heptachlorobiphenyl (BZ # 189)	10 µg/mL	039635-31-9

RPCM-230-1

ISS PCB Standard

Explore [RPCM-230-1](#)

Analytes	Matrix	Volume
18	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
2,4,4'-trichlorobiphenyl (BZ # 28)	10 µg/mL	007012-37-5
2,2',5,5'-tetrachlorobiphenyl (BZ # 52)	10 µg/mL	035693-99-3
2,2',3,5',6-pentachlorobiphenyl (BZ # 95)	10 µg/mL	038379-99-6
2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	10 µg/mL	037680-73-2
2,2',4,4',5-pentachlorobiphenyl (BZ # 99)	10 µg/mL	038380-01-7
2,3,3',4',6-pentachlorobiphenyl (BZ # 110)	10 µg/mL	038380-03-9
2,2',3,5,5',6-hexachlorobiphenyl (BZ # 151)	10 µg/mL	052663-63-5
2,2',3,4',5',6-hexachlorobiphenyl (BZ # 149)	10 µg/mL	038380-04-0
2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	10 µg/mL	031508-00-6
2,2',3,4',5,5'-hexachlorobiphenyl (BZ # 146)	10 µg/mL	051908-16-8
2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	10 µg/mL	035065-27-1
2,3,3',4,4'-pentachlorobiphenyl (BZ # 105)	10 µg/mL	032598-14-4
2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	10 µg/mL	035065-28-2
2,2',3,4',5,5',6-heptachlorobiphenyl (BZ # 187)	10 µg/mL	052663-68-0
2,2',3,4,4',5',6-heptachlorobiphenyl (BZ # 183)	10 µg/mL	052663-69-1
2,2',3,3',4',5,6-heptachlorobiphenyl (BZ # 177)	10 µg/mL	052663-70-4
2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	10 µg/mL	035065-29-3
2,2',3,3',4,4',5-heptachlorobiphenyl (BZ # 170)	10 µg/mL	035065-30-6

RPCM-240-1

WHO/ISS PCB Standard

Explore [RPCM-240-1](#)

Analytes	Matrix	Volume
32	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
3,3',4,4'-tetrachlorobiphenyl (BZ # 77)	10 µg/mL	032598-13-3
3,3',4,4',5-pentachlorobiphenyl (BZ # 126)	10 µg/mL	057465-28-8
3,3',4,4',5,5'-hexachlorobiphenyl (BZ # 169)	10 µg/mL	032774-16-6
3,4,4',5-tetrachlorobiphenyl (BZ # 81)	10 µg/mL	070362-50-4
2,3,3',4,4'-pentachlorobiphenyl (BZ # 105)	10 µg/mL	032598-14-4
2,3,4,4',5-pentachlorobiphenyl (BZ # 114)	10 µg/mL	074472-37-0
2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	10 µg/mL	031508-00-6
2',3,4,4',5-pentachlorobiphenyl (BZ # 123)	10 µg/mL	065510-44-3
2,3,3',4,4',5-hexachlorobiphenyl (BZ # 156)	10 µg/mL	038380-08-4
2,3,3',4,4',5'-hexachlorobiphenyl (BZ # 157)	10 µg/mL	069782-90-7
2,3',4,4',5,5'-hexachlorobiphenyl (BZ # 167)	10 µg/mL	052663-72-6
2,3,3',4,4',5,5'-heptachlorobiphenyl (BZ # 189)	10 µg/mL	039635-31-9
2,4,4'-trichlorobiphenyl (BZ # 28)	10 µg/mL	007012-37-5
2,2',5,5'-tetrachlorobiphenyl (BZ # 52)	10 µg/mL	035693-99-3
2,2',3,5',6-pentachlorobiphenyl (BZ # 95)	10 µg/mL	038379-99-6

Multi Components Mixtures

RPCM-240-1 (Continued)

WHO/ISS PCB Standard

Explore [RPCM-240-1](#)

Analytes	Matrix	Volume
32	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	10 µg/mL	037680-73-2
2,2',4,4',5-pentachlorobiphenyl (BZ # 99)	10 µg/mL	038380-01-7
2,3,3',4,6-pentachlorobiphenyl (BZ # 110)	10 µg/mL	038380-03-9
2,2',3,5,5',6-hexachlorobiphenyl (BZ # 151)	10 µg/mL	052663-63-5
2,2',3,4,5',6-hexachlorobiphenyl (BZ # 149)	10 µg/mL	038380-04-0
2,2',3,4',5,5'-hexachlorobiphenyl (BZ # 146)	10 µg/mL	051908-16-8
2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	10 µg/mL	035065-27-1
2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	10 µg/mL	035065-28-2
2,2',3,4,5,5',6-heptachlorobiphenyl (BZ # 187)	10 µg/mL	052663-68-0
2,2',3,4,4',5,6-heptachlorobiphenyl (BZ # 183)	10 µg/mL	052663-69-1
2,2',3,3',4,5,6-heptachlorobiphenyl (BZ # 177)	10 µg/mL	052663-70-4
2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	10 µg/mL	035065-29-3
2,2',3,3',4,4',5-heptachlorobiphenyl (BZ # 170)	10 µg/mL	035065-30-6
2,2',3,3',4,4'-hexachlorobiphenyl (BZ # 128)	10 µg/mL	038380-07-3
2,2',3,5'-tetrachlorobiphenyl (BZ # 44)	10 µg/mL	041464-39-5
2,4',5-trichlorobiphenyl (BZ # 31)	10 µg/mL	016606-02-3
2,2',5-trichlorobiphenyl (BZ # 18)	10 µg/mL	037680-65-2

RPCM-245-1

PCB congener standard

Explore [RPCM-245-1](#)

Analytes	Matrix	Volume
41	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
2,2',4-Trichlorobiphenyl (BZ # 17)	500 ng/mL	037680-66-3
2,2',5-Trichlorobiphenyl (BZ # 18)	2000 ng/mL	037680-65-2
2,4,4'-Trichlorobiphenyl (BZ # 28)	2000 ng/mL	007012-37-5
2,4',5-Trichlorobiphenyl (BZ # 31)	1500 ng/mL	016606-02-3
2',3,4-Trichlorobiphenyl (BZ # 33)	2000 ng/mL	038444-86-9
2,2',3,5'-Tetrachlorobiphenyl (BZ # 44)	2000 ng/mL	041464-39-5
2,2',4,5'-Tetrachlorobiphenyl (BZ # 49)	2000 ng/mL	041464-40-8
2,2',5,5'-Tetrachlorobiphenyl (BZ # 52)	2000 ng/mL	035693-99-3
2,3',4',5-Tetrachlorobiphenyl (BZ # 70)	2000 ng/mL	032598-11-1
2,4,4',5-Tetrachlorobiphenyl (BZ # 74)	2000 ng/mL	032690-93-0
2,2',3,3',4-Pentachlorobiphenyl (BZ # 82)	500 ng/mL	052663-62-4
2,2',3,4,5'-Pentachlorobiphenyl (BZ # 87)	2000 ng/mL	038380-02-8
2,2',3,5',6-Pentachlorobiphenyl (BZ # 95)	1000 ng/mL	038379-99-6

RPCM-245-1 (Continued)

PCB congener standard

Explore [RPCM-245-1](#)

Analytes	Matrix	Volume
41	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
2,2',4,4',5-pentachlorobiphenyl (BZ # 99)	2000 ng/mL	038380-01-7
2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	2000 ng/mL	037680-73-2
2,3,3',4,4'-pentachlorobiphenyl (BZ # 105)	500 ng/mL	032598-14-4
2,3,3',4,6-pentachlorobiphenyl (BZ # 110)	2000 ng/mL	038380-03-9
2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	2000 ng/mL	031508-00-6
2,2',3,3',4,4'-hexachlorobiphenyl (BZ # 128)	2000 ng/mL	038380-07-3
2,2',3,3',4,6'-hexachlorobiphenyl (BZ # 132)	1000 ng/mL	038380-05-1
2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	2000 ng/mL	035065-28-2
2,2',3,4',5,6-hexachlorobiphenyl (BZ # 149)	2000 ng/mL	038380-04-0
2,2',3,5,5',6-hexachlorobiphenyl (BZ # 151)	2000 ng/mL	052663-63-5
2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	2000 ng/mL	035065-27-1
2,3,3',4,4',5-hexachlorobiphenyl (BZ # 156)	2000 ng/mL	038380-08-4
2,3,3',4,4',6-hexachlorobiphenyl (BZ # 158)	500 ng/mL	074472-42-7
3,3',4,4',5,5'-hexachlorobiphenyl (BZ # 169)	2000 ng/mL	032774-16-6
2,2',3,3',4,4',5-heptachlorobiphenyl (BZ # 170)	2000 ng/mL	035065-30-6
2,2',3,3',4,4',6-heptachlorobiphenyl (BZ # 171)	2000 ng/mL	052663-71-5
2,2',3,3',4',5,6-heptachlorobiphenyl (BZ # 177)	2000 ng/mL	052663-70-4
2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	2000 ng/mL	035065-29-3
2,2',3,4,4',5,6-heptachlorobiphenyl (BZ # 183)	2000 ng/mL	052663-69-1
2,2',3,4',5,5,6-heptachlorobiphenyl (BZ # 187)	2000 ng/mL	052663-68-0
2,3,3',4,4',5,6-heptachlorobiphenyl (BZ # 191)	2000 ng/mL	074472-50-7
2,2',3,3',4,4',5,5'-octachlorobiphenyl (BZ # 194)	2000 ng/mL	035694-08-7
2,2',3,3',4,4',5,6-octachlorobiphenyl (BZ # 195)	2000 ng/mL	052663-78-2
2,2',3,3',4,5,5',6'-octachlorobiphenyl (BZ # 201)	1500 ng/mL	052663-75-9
2,3,3',4,4',5,5',6-octachlorobiphenyl (BZ # 205)	2000 ng/mL	074472-53-0
2,2',3,3',4,4',5,5',6-nonachlorobiphenyl (BZ # 206)	2000 ng/mL	040186-72-9
2,2',3,3',4,5,5',6,6'-nonachlorobiphenyl (BZ # 208)	2000 ng/mL	052663-77-1
Decachlorobiphenyl (BZ # 209)	2000 ng/mL	002051-24-3

RPCM-523-1

PCB standard

Explore [RPCM-523-1](#)

Analytes	Matrix	Volume
4	Acetone	1 mL
Component	Concentration	CAS
2-Chlorobiphenyl (BZ # 1)	1000 µg/mL	002051-60-7
2,3-Dichlorobiphenyl (BZ # 5)	1000 µg/mL	016605-91-7
2,2',4,4'-Tetrachlorobiphenyl (BZ # 47)	1000 µg/mL	002437-79-8
2,4,5-Trichlorobiphenyl (BZ # 29)	1000 µg/mL	015862-07-4

Multi Components Mixtures

RPCM-524-1

PCB standard

Explore [RPCM-524-1](#)

Analytes	Matrix	Volume
4	Acetone	1 mL
Component	Concentration	CAS
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ # 154)	1000 µg/mL	060145-22-4
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ # 171)	1000 µg/mL	052663-71-5
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ # 200)	1000 µg/mL	040186-71-8
2,2',3',4,6-Pentachlorobiphenyl (BZ # 98)	1000 µg/mL	060233-25-2

RPCM-525-1

PCB Standard

Explore [RPCM-525-1](#)

Analytes	Matrix	Volume
8	Acetone	1 mL
Component	Concentration	CAS
2-Chlorobiphenyl (BZ # 1)	100 µg/mL	002051-60-7
2,3-Dichlorobiphenyl (BZ # 5)	100 µg/mL	016605-91-7
2,4,5-Trichlorobiphenyl (BZ # 29)	100 µg/mL	015862-07-4
2,2',4,4'-Tetrachlorobiphenyl (BZ # 47)	100 µg/mL	002437-79-8
2,2',3',4,6-Pentachlorobiphenyl (BZ # 98)	100 µg/mL	060233-25-2
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ # 154)	100 µg/mL	060145-22-4
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ # 171)	100 µg/mL	052663-71-5
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ # 200)	100 µg/mL	040186-71-8

RPCM-525A-1

PCB standard

Explore [RPCM-525A-1](#)

Analytes	Matrix	Volume
8	Acetone	1 mL
Component	Concentration	CAS
2-Chlorobiphenyl (BZ # 1)	500 µg/mL	002051-60-7
2,3-Dichlorobiphenyl (BZ # 5)	500 µg/mL	016605-91-7
2,4,5-Trichlorobiphenyl (BZ # 29)	500 µg/mL	015862-07-4
2,2',4,4'-Tetrachlorobiphenyl (BZ # 47)	500 µg/mL	002437-79-8
2,2',3',4,6-Pentachlorobiphenyl (BZ # 98)	500 µg/mL	060233-25-2
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ # 154)	500 µg/mL	060145-22-4
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ # 171)	500 µg/mL	052663-71-5
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (BZ # 200)	500 µg/mL	040186-71-8

RPCM-525B-1

PCB standard

Explore [RPCM-525B-1](#)

Analytes	Matrix	Volume
8	Acetone	1 mL
Component	Concentration	CAS
2-Chlorobiphenyl (BZ # 1)	200 µg/mL	002051-60-7
2,3-Dichlorobiphenyl (BZ # 5)	200 µg/mL	016605-91-7
2,4,5-Trichlorobiphenyl (BZ # 29)	200 µg/mL	015862-07-4
2,2',4,4'-Tetrachlorobiphenyl (BZ # 47)	200 µg/mL	002437-79-8
2,2',3',4,6-Pentachlorobiphenyl (BZ # 98)	200 µg/mL	060233-25-2
2,2',4,4',5,6'-Hexachlorobiphenyl (BZ # 154)	200 µg/mL	060145-22-4
2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ # 171)	200 µg/mL	052663-71-5
2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ # 200)	200 µg/mL	040186-71-8

RPCM-8082-1

PCB congeners standard

Explore [RPCM-8082-1](#)

Analytes	Matrix	Volume
19	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
2-chlorobiphenyl (BZ # 1)	100 µg/mL	002051-60-7
2,3-dichlorobiphenyl (BZ # 5)	100 µg/mL	016605-91-7
2,2',5-trichlorobiphenyl (BZ # 18)	100 µg/mL	037680-65-2
2,4',5-trichlorobiphenyl (BZ # 31)	100 µg/mL	016606-02-3
2,2',3,5'-tetrachlorobiphenyl (BZ # 44)	100 µg/mL	041464-39-5
2,2',5,5'-tetrachlorobiphenyl (BZ # 52)	100 µg/mL	035693-99-3
2,3',4,4'-tetrachlorobiphenyl (BZ # 66)	100 µg/mL	032598-10-0
2,2',3,4,5'-pentachlorobiphenyl (BZ # 87)	100 µg/mL	038380-02-8
2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	100 µg/mL	037680-73-2
2,3,3',4',6-pentachlorobiphenyl (BZ # 110)	100 µg/mL	038380-03-9
2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	100 µg/mL	035065-28-2
2,2',3,4,5,5'-hexachlorobiphenyl (BZ # 141)	100 µg/mL	052712-04-6
2,2',3,5,5',6-hexachlorobiphenyl (BZ # 151)	100 µg/mL	052663-63-5
2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	100 µg/mL	035065-27-1
2,2',3,3',4,4',5-heptachlorobiphenyl (BZ # 170)	100 µg/mL	035065-30-6
2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	100 µg/mL	035065-29-3
2,2',3,4,4',5',6-heptachlorobiphenyl (BZ # 183)	100 µg/mL	052663-69-1
2,2',3,4',5,5',6-heptachlorobiphenyl (BZ # 187)	100 µg/mL	052663-68-0
2,2',3,3',4,4',5,5',6-nonachlorobiphenyl (BZ # 206)	100 µg/mL	040186-72-9

Multi Components Mixtures

RPCW-101-1

PCB elution window standard

Explore [RPCW-101-1](#)

Analytes	Matrix	Volume
2	Hexane	1 mL
Component	Concentration	CAS
2-Chlorobiphenyl (BZ # 1)	100 µg/mL	002051-60-7
4-Chlorobiphenyl (BZ # 3)	100 µg/mL	002051-62-9

RPCW-102-1

PCB elution window standard

Explore [RPCW-102-1](#)

Analytes	Matrix	Volume
2	Hexane	1 mL
Component	Concentration	CAS
2,6-Dichlorobiphenyl (BZ # 10)	100 µg/mL	033146-45-1
4,4'-Dichlorobiphenyl (BZ # 15)	100 µg/mL	002050-68-2

RPCW-103-1

PCB elution window standard

Explore [RPCW-103-1](#)

Analytes	Matrix	Volume
2	Hexane	1 mL
Component	Concentration	CAS
2,2',6-Trichlorobiphenyl (BZ # 19)	100 µg/mL	038444-73-4
3,4,4'-Trichlorobiphenyl (BZ # 37)	100 µg/mL	038444-90-5

RPCW-104-1

PCB elution window standard

Explore [RPCW-104-1](#)

Analytes	Matrix	Volume
2	Hexane	1 mL
Component	Concentration	CAS
2,2',6,6'-Tetrachlorobiphenyl (BZ # 54)	100 µg/mL	015968-05-5
3,3',4,4'-Tetrachlorobiphenyl (BZ # 77)	100 µg/mL	032598-13-3

RPCW-105-1

PCB elution window standard

Explore [RPCW-105-1](#)

Analytes	Matrix	Volume
2	Hexane	1 mL
Component	Concentration	CAS
2,2',4,6,6'-Pentachlorobiphenyl (BZ # 104)	100 µg/mL	056558-16-8
3,3',4,4',5-Pentachlorobiphenyl (BZ # 126)	100 µg/mL	057465-28-8

RPCW-106-1

PCB elution window standard

Explore [RPCW-106-1](#)

Analytes	Matrix	Volume
2	Hexane	1 mL
Component	Concentration	CAS
2,2',4,4',6,6'-Hexachlorobiphenyl (BZ # 155)	100 µg/mL	033979-03-2
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ # 169)	100 µg/mL	032774-16-6

RPCW-107-1

PCB elution window standard

Explore [RPCW-107-1](#)

Analytes	Matrix	Volume
2	Hexane	1 mL
Component	Concentration	CAS
2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ # 188)	100 µg/mL	074487-85-7
2,3',4,4',5,5'-Heptachlorobiphenyl (BZ # 189)	100 µg/mL	039635-31-9

RPCW-108-1

PCB elution window standard

Explore [RPCW-108-1](#)

Analytes	Matrix	Volume
2	Hexane	1 mL
Component	Concentration	CAS
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ # 202)	100 µg/mL	002136-99-4
2,3',3,4',5,5',6-Octachlorobiphenyl (BZ # 205)	100 µg/mL	074472-53-0

RPCW-109-1

PCB elution window standard

Explore [RPCW-109-1](#)

Analytes	Matrix	Volume
2	Hexane	1 mL
Component	Concentration	CAS
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (BZ # 208)	100 µg/mL	052663-77-1
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ # 206)	100 µg/mL	040186-72-9

STM-240N-1

Internal standard

Explore [STM-240N-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
2-Bromo-1-Chloropropane	2000 µg/mL	3017-95-6
Fluorobenzene	2000 µg/mL	462-06-6

Multi Components Mixtures

STM-250N-1

Internal standard

Explore [STM-250N-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
1,2-Dichlorobenzene-d4	2000 µg/mL	2199-69-1
Fluorobenzene	2000 µg/mL	462-06-6

STM-255-1

Surrogate standard

Explore [STM-255-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
1-Bromo-2-Chloroethane	2000 µg/mL	000107-04-0
1-Chloro-3-Fluorobenzene	2000 µg/mL	625-98-9
Fluorobenzene	2000 µg/mL	462-06-6

STM-290N-1

Surrogate standard

Explore [STM-290N-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	2000 µg/mL	74-97-5
2-Bromo-1-Chloropropane	2000 µg/mL	3017-95-6
1,4-Dichlorobutane	2000 µg/mL	110-56-5

STM-291-1

Surrogate standard

Explore [STM-291-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	20000 µg/mL	74-97-5
2-Bromo-1-Chloropropane	20000 µg/mL	3017-95-6
1,4-Dichlorobutane	20000 µg/mL	110-56-5

STM-330N-1

Surrogate standard

Explore [STM-330N-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	2000 µg/mL	460-00-4
Dibromofluoromethane	2000 µg/mL	1868-53-7
Toluene-d8	2000 µg/mL	2037-26-5

STM-395-1

Surrogate standard

Explore [STM-395-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	1000 µg/mL	460-00-4
Fluorobenzene	1000 µg/mL	462-06-6
Pentafluorobenzene	1000 µg/mL	363-72-4

STM-431-1

Surrogate standard

Explore [STM-431-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
4-BromoChlorobenzene	1500 µg/mL	106-39-8
1,4-Dichlorobutane	1500 µg/mL	110-56-5

STM-510-1

Surrogate standard

Explore [STM-510-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
4-BromoChlorobenzene	1500 µg/mL	106-39-8
4-Bromofluorobenzene	1500 µg/mL	460-00-4
1,4-diFluorobenzene	1500 µg/mL	540-36-3
Fluorobenzene	1500 µg/mL	462-06-6
A,a,a-Trifluorotoluene	1500 µg/mL	98-08-8

STM-530-1

Surrogate standard

Explore [STM-530-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	2500 µg/mL	460-00-4
Dibromofluoromethane	2500 µg/mL	1868-53-7
1,2-Dichloroethane-d4	2500 µg/mL	17060-07-0
Toluene-d8	2500 µg/mL	2037-26-5

Multi Components Mixtures

STM-590-1

Surrogate standard

Explore [STM-590-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	2000 µg/mL	460-00-4
1,2-Dichlorobenzene-d4	2000 µg/mL	2199-69-1

STM-610-1

Surrogate standard

Explore [STM-610-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	2500 µg/mL	460-00-4
1,2-Dichlorobenzene-d4	2500 µg/mL	2199-69-1
Tert-Butyl Methyl-d3 Ether	2500 µg/mL	29366-08-3

Pesticides

5190-1441

Pesticide locking standard

Explore [5190-1441](#)

Analytes	Matrix	Volume
3	Acetonitrile/Acetone/Toluene (6:3:1)	1 mL
Component	Concentration	CAS
Chlorpyrifos-methyl	10 µg/mL	5598-13-0
Dichlorvos	10 µg/mL	62-73-7
Mirex	10 µg/mL	2385-85-5

InfinityLab Quick Change Solvent Purifier

An LC solvent purifier, or HPLC solvent cleaner, is a solvent cleaning cartridge designed to reduce the problems caused by HPLC solvent impurity and eliminate ghost peaks. The Agilent InfinityLab Quick Change Solvent Purifier removes chemical solvent impurities from mobile phases by trapping interfering mobile phase contaminants, which could cause unwanted ghost peaks during HPLC-UV gradient runs.

HPLC Solvent Cleaner – LC Solvent Purifier | Agilent



8500-5926

Method 508 chlorinated pesticide standard mix 1

Explore [8500-5926](#)

Analytes	Matrix	Volume
17	MTBE	1 mL
Component	Concentration	CAS
Aldrin	1000 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	1000 µg/mL	319-84-6
Beta-BHC (beta-HCH)	1000 µg/mL	319-85-7
Delta-BHC (delta-HCH)	1000 µg/mL	319-86-8
Lindane (gamma-BHC)	1000 µg/mL	58-89-9
4,4'-DDD	1000 µg/mL	72-54-8
4,4'-DDE	1000 µg/mL	72-55-9
4,4'-DDT	1000 µg/mL	50-29-3
Dieldrin	1000 µg/mL	60-57-1
Endosulfan i	1000 µg/mL	959-98-8
Endosulfan il	1000 µg/mL	33213-65-9
Endosulfan sulfate	1000 µg/mL	1031-07-8
Endrin	1000 µg/mL	72-20-8
Endrin aldehyde	1000 µg/mL	7421-93-4
Heptachlor	1000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	1000 µg/mL	1024-57-3
Methoxychlor	1000 µg/mL	72-43-5

CLP-200N-1

Pesticides matrix spiking standard

Explore [CLP-200N-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Lindane (gamma-BHC)	2000 µg/mL	58-89-9
Heptachlor	2000 µg/mL	76-44-8
Aldrin	2000 µg/mL	309-00-2
Dieldrin	5000 µg/mL	60-57-1
Endrin	5000 µg/mL	72-20-8
4,4'-DDT	5000 µg/mL	50-29-3

CLP-202-1

Pesticides matrix spiking standard

Explore [CLP-202-1](#)

Analytes	Matrix	Volume
6	Acetone	1 mL
Component	Concentration	CAS
Lindane (gamma-BHC)	100 µg/mL	58-89-9
Heptachlor	100 µg/mL	76-44-8
Aldrin	100 µg/mL	309-00-2
Dieldrin	250 µg/mL	60-57-1
Endrin	250 µg/mL	72-20-8
4,4'-DDT	250 µg/mL	50-29-3

Multi Components Mixtures

CLP-206-1

Pesticides matrix spiking standard

Explore [CLP-206-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Aldrin	50 µg/mL	309-00-2
Lindane (gamma-BHC)	50 µg/mL	58-89-9
Dieldrin	100 µg/mL	60-57-1
4,4'-DDT	100 µg/mL	50-29-3
Endrin	100 µg/mL	72-20-8
Heptachlor	50 µg/mL	76-44-8

CLP-209X

Pesticides matrix spiking standard

Explore [CLP-209X](#)

Analytes	Matrix	Volume
6	Methanol	25 mL
Component	Concentration	CAS
Aldrin	0.5 µg/mL	309-00-2
Lindane (gamma-BHC)	0.5 µg/mL	58-89-9
Dieldrin	1 µg/mL	60-57-1
4,4'-DDT	1 µg/mL	50-29-3
Endrin	1 µg/mL	72-20-8
Heptachlor	0.5 µg/mL	76-44-8

CLP-216-1

Pesticides individual standard

Explore [CLP-216-1](#)

Analytes	Matrix	Volume
11	Hexane	1 mL
Component	Concentration	CAS
Alpha-BHC (alpha-HCH)	5 µg/mL	319-84-6
Lindane (gamma-BHC)	5 µg/mL	58-89-9
4,4'-DDD	10 µg/mL	72-54-8
4,4'-DDT	10 µg/mL	50-29-3
Dieldrin	10 µg/mL	60-57-1
Endosulfan i	5 µg/mL	959-98-8
Endrin	10 µg/mL	72-20-8
Heptachlor	5 µg/mL	76-44-8
Methoxychlor	50 µg/mL	72-43-5
2,4,5,6-Tetrachloro-m-xylene	5 µg/mL	877-09-8
Decachlorobiphenyl (BZ # 209)	10 µg/mL	002051-24-3

CLP-216E-1

Pesticides individual standard

Explore [CLP-216E-1](#)

Analytes	Matrix	Volume
11	Hexane	1 mL
Component	Concentration	CAS
Alpha-BHC (alpha-HCH)	80 ng/mL	319-84-6
Lindane (gamma-BHC)	80 ng/mL	58-89-9
Decachlorobiphenyl (BZ # 209)	160 ng/mL	002051-24-3
Dieldrin	160 ng/mL	60-57-1
Endosulfan i	80 ng/mL	959-98-8
Endrin	160 ng/mL	72-20-8
4,4'-DDD	160 ng/mL	72-54-8
4,4'-DDT	160 ng/mL	50-29-3
Heptachlor	80 ng/mL	76-44-8
Methoxychlor	800 ng/mL	72-43-5
2,4,5,6-Tetrachloro-m-xylene	80 ng/mL	877-09-8

CLP-226B-1

Pesticides individual standard

Explore [CLP-226B-1](#)

Analytes	Matrix	Volume
13	Hexane	1 mL
Component	Concentration	CAS
Beta-BHC (beta-HCH)	5 µg/mL	319-85-7
Delta-BHC (delta-HCH)	5 µg/mL	319-86-8
Aldrin	5 µg/mL	309-00-2
cis-Chlordane	5 µg/mL	5103-71-9
trans-Chlordane	5 µg/mL	5103-74-2
4,4'-DDE	10 µg/mL	72-55-9
Endosulfan sulfate	10 µg/mL	1031-07-8
Endrin aldehyde	10 µg/mL	7421-93-4
Endosulfan il	10 µg/mL	33213-65-9
Endrin ketone	10 µg/mL	53494-70-5
2,4,5,6-Tetrachloro-m-xylene	5 µg/mL	877-09-8
Decachlorobiphenyl (BZ # 209)	10 µg/mL	002051-24-3
Heptachlor epoxide - isomer B	5 µg/mL	1024-57-3

Multi Components Mixtures

CLP-226E-1

Pesticides individual standard

Explore [CLP-226E-1](#)

Analytes	Matrix	Volume
13	Hexane	1 mL
Component	Concentration	CAS
Aldrin	80 ng/mL	309-00-2
Beta-BHC (beta-HCH)	80 ng/mL	319-85-7
Delta-BHC (delta-HCH)	80 ng/mL	319-86-8
cis-Chlordane	80 ng/mL	5103-71-9
trans-Chlordane	80 ng/mL	5103-74-2
4,4'-DDE	160 ng/mL	72-55-9
Decachlorobiphenyl (BZ # 209)	160 ng/mL	002051-24-3
Endosulfan sulfate	160 ng/mL	1031-07-8
Endrin aldehyde	160 ng/mL	7421-93-4
Endrin ketone	160 ng/mL	53494-70-5
Endosulfan il	160 ng/mL	33213-65-9
Heptachlor epoxide - isomer B	80 ng/mL	1024-57-3
2,4,5,6-Tetrachloro-m-xylene	80 ng/mL	877-09-8

CLP-240-1

Pesticides resolution check standard

Explore [CLP-240-1](#)

Analytes	Matrix	Volume
9	Hexane	1 mL
Component	Concentration	CAS
trans-Chlordane	10 µg/mL	5103-74-2
Endosulfan i	10 µg/mL	959-98-8
4,4'-DDE	20 µg/mL	72-55-9
Dieldrin	20 µg/mL	60-57-1
Endosulfan sulfate	20 µg/mL	1031-07-8
Endrin ketone	20 µg/mL	53494-70-5
Methoxychlor	100 µg/mL	72-43-5
2,4,5,6-Tetrachloro-m-xylene	20 µg/mL	877-09-8
Decachlorobiphenyl (BZ # 209)	20 µg/mL	002051-24-3

CLP-242-1

Pesticides resolution check standard

Explore [CLP-242-1](#)

Analytes	Matrix	Volume
9	Hexane	1 mL
Component	Concentration	CAS
trans-Chlordane	10 ng/mL	5103-74-2
4,4'-DDE	20 ng/mL	72-55-9
Decachlorobiphenyl (BZ # 209)	20 ng/mL	002051-24-3
Dieldrin	20 ng/mL	60-57-1
Endosulfan i	10 ng/mL	959-98-8
Endosulfan sulfate	20 ng/mL	1031-07-8
Endrin ketone	20 ng/mL	53494-70-5
Methoxychlor	100 ng/mL	72-43-5
2,4,5,6-Tetrachloro-m-xylene	20 ng/mL	877-09-8

CLP-250-1

Pesticides performance evaluation standard

Explore [CLP-250-1](#)

Analytes	Matrix	Volume
8	Hexane	1 mL
Component	Concentration	CAS
Alpha-BHC (alpha-HCH)	10 µg/mL	319-84-6
Beta-BHC (beta-HCH)	10 µg/mL	319-85-7
Lindane (gamma-BHC)	10 µg/mL	58-89-9
Endrin	50 µg/mL	72-20-8
4,4'-DDT	100 µg/mL	50-29-3
Methoxychlor	250 µg/mL	72-43-5
2,4,5,6-Tetrachloro-m-xylene	20 µg/mL	877-09-8
Decachlorobiphenyl (BZ # 209)	20 µg/mL	002051-24-3

CLP-252-1

Pesticides performance evaluation standard

Explore [CLP-252-1](#)

Analytes	Matrix	Volume
8	Hexane	1 mL
Component	Concentration	CAS
Alpha-BHC (alpha-HCH)	10 ng/mL	319-84-6
Beta-BHC (beta-HCH)	10 ng/mL	319-85-7
Lindane (gamma-BHC)	10 ng/mL	58-89-9
4,4'-DDT	100 ng/mL	50-29-3
Decachlorobiphenyl (BZ # 209)	20 ng/mL	002051-24-3
Endrin	50 ng/mL	72-20-8
Methoxychlor	250 ng/mL	72-43-5
2,4,5,6-Tetrachloro-m-xylene	20 ng/mL	877-09-8

Multi Components Mixtures

CLP-281-1

Aroclors 1016 and 1260 standard

Explore [CLP-281-1](#)

Analytes	Matrix	Volume
4	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Aroclor 1016 (PCB 1016)	100 ng/mL	12674-11-2
Aroclor 1260 (PCB 1260)	100 ng/mL	11096-82-5
Decachlorobiphenyl (BZ # 209)	20 ng/mL	002051-24-3
2,4,5,6-Tetrachloro-m-xylene	20 ng/mL	877-09-8

CLP-284-1

Aroclor 1242

Explore [CLP-284-1](#)

Analytes	Matrix	Volume
3	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Aroclor 1242 (PCB 1242)	0.1 ng/mL	53469-21-9
Decachlorobiphenyl (BZ # 209)	0.02 ng/mL	002051-24-3
2,4,5,6-Tetrachloro-m-xylene	0.02 ng/mL	877-09-8

CLP-287-1

Toxaphene

Explore [CLP-287-1](#)

Analytes	Matrix	Volume
3	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Toxaphene	500 ng/mL	8001-35-2
Decachlorobiphenyl (BZ # 209)	20 ng/mL	002051-24-3
2,4,5,6-Tetrachloro-m-xylene	20 ng/mL	877-09-8

HCM-536-1

Laboratory performance check

Explore [HCM-536-1](#)

Analytes	Matrix	Volume
7	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Alachlor	83 µg/mL	15972-60-8
Lindane (gamma-BHC)	0.2 µg/mL	58-89-9
Bromacil	83 µg/mL	314-40-9
BromoDichloromethane	30 µg/mL	75-27-4
Endrin	30 µg/mL	72-20-8
Hexachlorocyclopentadiene	20 µg/mL	77-47-4
Trichloroethene	30 µg/mL	79-01-6

ISM-300-1

Pesticides surrogate standard

Explore [ISM-300-1](#)

Analytes	Matrix	Volume
2	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Dibutyl chlorendate	2000 µg/mL	1770-80-5
2,4,5,6-Tetrachloro-m-xylene	2000 µg/mL	877-09-8

ISM-301-1

Pesticides surrogate standard

Explore [ISM-301-1](#)

Analytes	Matrix	Volume
2	Acetone	1 mL
Component	Concentration	CAS
Dibutyl chlorendate	200 µg/mL	1770-80-5
2,4,5,6-Tetrachloro-m-xylene	200 µg/mL	877-09-8

ISM-320-1

Pesticides surrogate standard

Explore [ISM-320-1](#)

Analytes	Matrix	Volume
2	Acetone	1 mL
Component	Concentration	CAS
2,4,5,6-Tetrachloro-m-xylene	200 µg/mL	877-09-8
Decachlorobiphenyl (BZ # 209)	200 µg/mL	002051-24-3

ISM-321X

Pesticides surrogate standard

Explore [ISM-321X](#)

Analytes	Matrix	Volume
2	Acetone	100 mL
Component	Concentration	CAS
2,4,5,6-Tetrachloro-m-xylene	0.2 µg/mL	877-09-8
Decachlorobiphenyl (BZ # 209)	0.2 µg/mL	002051-24-3

ISM-450-1

Pesticide degradation check

Explore [ISM-450-1](#)

Analytes	Matrix	Volume
2	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Endrin	1 µg/mL	72-20-8
4,4'-DDT	2 µg/mL	50-29-3

ISM-451-1

Pesticide degradation check

Explore [ISM-451-1](#)

Analytes	Matrix	Volume
2	Ethyl acetate	1 mL
Component	Concentration	CAS
4,4'-DDT	1 µg/mL	50-29-3
Endrin	1 µg/mL	72-20-8

ISM-452-1

Pesticide degradation check

Explore [ISM-452-1](#)

Analytes	Matrix	Volume
2	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Endrin	100 µg/mL	72-20-8
4,4'-DDT	200 µg/mL	50-29-3

ISM-453-1

Pesticide degradation check

Explore [ISM-453-1](#)

Analytes	Matrix	Volume
2	Ethyl acetate	1 mL
Component	Concentration	CAS
4,4'-DDT	100 µg/mL	50-29-3
Endrin	100 µg/mL	72-20-8

ISM-454-1

Pesticide degradation check

Explore [ISM-454-1](#)

Analytes	Matrix	Volume
2	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
4,4'-DDT	10 µg/mL	50-29-3
Endrin	10 µg/mL	72-20-8

MISA-220-1

Organochlorine pesticides standard

Explore [MISA-220-1](#)

Analytes	Matrix	Volume
18	Acetone	1 mL
Component	Concentration	CAS
Aldrin	2000 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	2000 µg/mL	319-84-6
Beta-BHC (beta-HCH)	2000 µg/mL	319-85-7
Lindane (gamma-BHC)	2000 µg/mL	58-89-9
Delta-BHC (delta-HCH)	2000 µg/mL	319-86-8
4,4'-DDD	2000 µg/mL	72-54-8
4,4'-DDE	2000 µg/mL	72-55-9
4,4'-DDT	2000 µg/mL	50-29-3
Dieldrin	2000 µg/mL	60-57-1
Endosulfan i	2000 µg/mL	959-98-8
Endosulfan il	2000 µg/mL	33213-65-9
Endosulfan sulfate	2000 µg/mL	1031-07-8
Endrin	2000 µg/mL	72-20-8
Endrin aldehyde	2000 µg/mL	7421-93-4
Endrin ketone	2000 µg/mL	53494-70-5
Heptachlor	2000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	2000 µg/mL	1024-57-3
Methoxychlor	2000 µg/mL	72-43-5

NPM-102-1

Pesticides standard

Explore [NPM-102-1](#)

Analytes	Matrix	Volume
9	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Atrazine	1000 µg/mL	1912-24-9
Diphenamid	1000 µg/mL	957-51-7
EPTC	1000 µg/mL	759-94-4
Ethoprop (Ethoprosfos)	1000 µg/mL	13194-48-4
Mevinphos (Phosdrin)	1000 µg/mL	7786-34-7
Prometryn	1000 µg/mL	7287-19-6
Propazine	1000 µg/mL	139-40-2
Terbutryn(e)	1000 µg/mL	886-50-0
Triadimefon	1000 µg/mL	43121-43-3

NPM-103-1

Pesticides standard

[Explore NPM-103-1](#)

Analytes	Matrix	Volume
9	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Butachlor	1000 µg/mL	23184-66-9
Carboxin	1000 µg/mL	5234-68-4
Diazinon	1000 µg/mL	333-41-5
Metolochlor	1000 µg/mL	51218-45-2
Metribuzin	1000 µg/mL	21087-64-9
MGK-264 (mixed, Total)	1000 µg/mL	113-48-4
Norflurazon	1000 µg/mL	27314-13-2
Terbufos	1000 µg/mL	13071-79-9
Vernolate	1000 µg/mL	1929-77-7

NPM-104A-1

Pesticides standard

[Explore NPM-104A-1](#)

Analytes	Matrix	Volume
10	Acetone	1 mL
Component	Concentration	CAS
Alachlor	1000 µg/mL	15972-60-8
Atraton	1000 µg/mL	1610-17-9
Bromacil	1000 µg/mL	314-40-9
Butylate	1000 µg/mL	2008-41-5
Chlorpropham	1000 µg/mL	101-21-3
Hexazinone	1000 µg/mL	51235-04-2
Molinate	1000 µg/mL	2212-67-1
Pronamide	1000 µg/mL	23950-58-5
Tetrachlorvinphos (Stirofos)	1000 µg/mL	22248-79-9
Tricyclazole	1000 µg/mL	41814-78-2

NPM-106-1

Pesticides standard

[Explore NPM-106-1](#)

Analytes	Matrix	Volume
8	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Propachlor	1000 µg/mL	1918-16-7
Trifluralin	1000 µg/mL	1582-09-8
Benefin (benfluralin)	1000 µg/mL	1861-40-1
Profluralin	1000 µg/mL	26399-36-0
Isopropalin	1000 µg/mL	33820-53-0
Pendimethalin	1000 µg/mL	40487-42-1
Oxadiazon	1000 µg/mL	19666-30-9
Oxyfluorfen	1000 µg/mL	42874-03-3

NPM-109-1

Pesticides standard

[Explore NPM-109-1](#)

Analytes	Matrix	Volume
2	Acetone	1 mL
Component	Concentration	CAS
Simazine	1000 µg/mL	122-34-9
Methyl paraoxon	1000 µg/mL	950-35-6

NPM-507-1

Laboratory performance check

[Explore NPM-507-1](#)

Analytes	Matrix	Volume
6	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Atrazine	150 ng/mL	1912-24-9
Bromacil	5000 ng/mL	314-40-9
1,3-Dimethyl-2-Nitrobenzene	2500 ng/mL	81-20-9
Prometon	300 ng/mL	1610-18-0
Triphenyl phosphate	2500 ng/mL	115-86-6
Vernolate	50 ng/mL	1929-77-7

NPM-520-1

Organonitrogen pesticide standard

[Explore NPM-520-1](#)

Analytes	Matrix	Volume
37	Acetone	1 mL
Component	Concentration	CAS
Alachlor	500 µg/mL	15972-60-8
Ametryn	500 µg/mL	834-12-8
Atraton	500 µg/mL	1610-17-9
Atrazine	500 µg/mL	1912-24-9
Bromacil	500 µg/mL	314-40-9
Butachlor	500 µg/mL	23184-66-9
Butylate	500 µg/mL	2008-41-5
Chlorpropham	500 µg/mL	101-21-3
Cyanazine	500 µg/mL	21725-46-2
Cycloate	500 µg/mL	1134-23-2
Diphenamid	500 µg/mL	957-51-7
EPTC	500 µg/mL	759-94-4
Etridiazole	500 µg/mL	2593-15-9
Fenarimol	500 µg/mL	60168-88-9
Fluridone	500 µg/mL	59756-60-4
Hexazinone	500 µg/mL	51235-04-2
Metalochlor	500 µg/mL	51218-45-2
Metribuzin	500 µg/mL	21087-64-9
MGK-264 (mixed, Total)	500 µg/mL	113-48-4
Molinate	500 µg/mL	2212-67-1

Multi Components Mixtures

NPM-520-1 (Continued)

Organonitrogen pesticide standard

Explore [NPM-520-1](#)

Analytes	Matrix	Volume
37	Acetone	1 mL
Component	Concentration	CAS
Napropamide	500 µg/mL	15299-99-7
Norflurazon	500 µg/mL	27314-13-2
Pebulate	500 µg/mL	1114-71-2
Prometon	500 µg/mL	1610-18-0
Prometryn	500 µg/mL	7287-19-6
Pronamide	500 µg/mL	23950-58-5
Propachlor	500 µg/mL	1918-16-7
Propazine	500 µg/mL	139-40-2
Simazine	500 µg/mL	122-34-9
Simetryn	500 µg/mL	1014-70-6
Tebuthiuron	500 µg/mL	34014-18-1
Terbacil	500 µg/mL	5902-51-2
Terbutryn(e)	500 µg/mL	886-50-0
Triadimefon	500 µg/mL	43121-43-3
Tricyclazole	500 µg/mL	41814-78-2
Trifluralin	500 µg/mL	1582-09-8
Vernolate	500 µg/mL	1929-77-7

NPM-525B-1

Nitrogen-phosphorous pesticide

Explore [NPM-525B-1](#)

Analytes	Matrix	Volume
6	Acetone	1 mL
Component	Concentration	CAS
Carboxin	100 µg/mL	5234-68-4
Diazinon	100 µg/mL	333-41-5
Disulfoton	100 µg/mL	298-04-4
Fenamiphos	100 µg/mL	22224-92-6
Merphos	100 µg/mL	150-50-5
Terbufos	100 µg/mL	13071-79-9

NPM-525C-1

Nitrogen-phosphorous pesticide

Explore [NPM-525C-1](#)

Analytes	Matrix	Volume
40	Acetone	1 mL
Component	Concentration	CAS
Alachlor	100 µg/mL	15972-60-8
Ametryn	100 µg/mL	834-12-8
Atraton	100 µg/mL	1610-17-9
Atrazine	100 µg/mL	1912-24-9
Bromacil	100 µg/mL	314-40-9

NPM-525C-1 (Continued)

Nitrogen-phosphorous pesticide

Explore [NPM-525C-1](#)

Analytes	Matrix	Volume
40	Acetone	1 mL
Component	Concentration	CAS
Butachlor	100 µg/mL	23184-66-9
Butylate	100 µg/mL	2008-41-5
Chlorpropham	100 µg/mL	101-21-3
Chlorpyrifos	100 µg/mL	2921-88-2
Cycloate	100 µg/mL	1134-23-2
Cyanazine	100 µg/mL	21725-46-2
Dichlorvos	100 µg/mL	62-73-7
Diphenamid	100 µg/mL	957-51-7
EPTC	100 µg/mL	759-94-4
Ethoprop (Ethoprofos)	100 µg/mL	13194-48-4
Fenarimol	100 µg/mL	60168-88-9
Fluridone	100 µg/mL	59756-60-4
Hexazinone	100 µg/mL	51235-04-2
Methyl paraoxon	100 µg/mL	950-35-6
Metolochlor	100 µg/mL	51218-45-2
Mevinphos (Phosdrin)	100 µg/mL	7786-34-7
MGK-264 (mixed, Total)	100 µg/mL	113-48-4
Molinate	100 µg/mL	2212-67-1
Napropamide	100 µg/mL	15299-99-7
Norflurazon	100 µg/mL	27314-13-2
Pebulate	100 µg/mL	1114-71-2
Prometon	100 µg/mL	1610-18-0
Prometryn	100 µg/mL	7287-19-6
Pronamide	100 µg/mL	23950-58-5
Propachlor	100 µg/mL	1918-16-7
Propazine	100 µg/mL	139-40-2
Simetryn	100 µg/mL	1014-70-6
Tetrachlorvinphos (Stirofos)	100 µg/mL	22248-79-9
Tebuthiuron	100 µg/mL	34014-18-1
Terbacil	100 µg/mL	5902-51-2
Terbutryn(e)	100 µg/mL	886-50-0
Triadimefon	100 µg/mL	43121-43-3
Tricyclazole	100 µg/mL	41814-78-2
Trifluralin	100 µg/mL	1582-09-8
Vernolate	100 µg/mL	1929-77-7

Multi Components Mixtures

NPM-531-1

Benzidines and nitrogen pesticide standard

Explore [NPM-531-1](#)

Analytes	Matrix	Volume
13	Acetonitrile/Methanol (1:1)	1 mL
Component	Concentration	CAS
Benzidine	250 µg/mL	92-87-5
Benzoylprop ethyl	350 µg/mL	22212-55-1
Caffeine (analytical grade)	300 µg/mL	58-08-2
Carbaryl (Sevin)	1000 µg/mL	63-25-2
1-(2-Chlorophenyl)-2-thiourea	750 µg/mL	5344-82-1
3,3'-Dichlorobenzidine	250 µg/mL	91-94-1
3,3'-Dimethoxybenzidine	750 µg/mL	119-90-4
3,3'-Dimethylbenzidine	350 µg/mL	119-93-7
Diuron	450 µg/mL	330-54-1
Linuron	1300 µg/mL	330-55-2
Monuron	400 µg/mL	150-68-5
Rotenone	3200 µg/mL	83-79-4
Siduron (mix of isomers)	450 µg/mL	1982-49-6

NPM-619-1

Triazine pesticides standard

Explore [NPM-619-1](#)

Analytes	Matrix	Volume
11	Acetone	1 mL
Component	Concentration	CAS
Ametryn	100 µg/mL	834-12-8
Atraton	100 µg/mL	1610-17-9
Atrazine	100 µg/mL	1912-24-9
Prometon	100 µg/mL	1610-18-0
Prometryn	100 µg/mL	7287-19-6
Propazine	100 µg/mL	139-40-2
Secbumeton	100 µg/mL	26259-45-0
Simetryn	100 µg/mL	1014-70-6
Simazine	100 µg/mL	122-34-9
Terbutylazine	100 µg/mL	5915-41-3
Terbutryn(e)	100 µg/mL	886-50-0

NPM-620-1

Triazine pesticides standard

[Explore NPM-620-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
Ametryn	100 µg/mL	834-12-8
Atraton	100 µg/mL	1610-17-9
Atrazine	100 µg/mL	1912-24-9
Prometon	100 µg/mL	1610-18-0
Prometryn	100 µg/mL	7287-19-6
Propazine	100 µg/mL	139-40-2
Secbumeton	100 µg/mL	26259-45-0
Simetryn	100 µg/mL	1014-70-6
Simazine	100 µg/mL	122-34-9
Terbutylazine	100 µg/mL	5915-41-3
Terbutryn(e)	100 µg/mL	886-50-0

NPM-621-1

Triazine pesticides standard

[Explore NPM-621-1](#)

Analytes	Matrix	Volume
11	Acetone	1 mL
Component	Concentration	CAS
Ametryn	500 µg/mL	834-12-8
Atraton	500 µg/mL	1610-17-9
Atrazine	500 µg/mL	1912-24-9
Prometon	500 µg/mL	1610-18-0
Prometryn	500 µg/mL	7287-19-6
Propazine	500 µg/mL	139-40-2
Secbumeton	500 µg/mL	26259-45-0
Simetryn	500 µg/mL	1014-70-6
Simazine	500 µg/mL	122-34-9
Terbutylazine	500 µg/mL	5915-41-3
Terbutryn(e)	500 µg/mL	886-50-0

Multi Components Mixtures

NPM-633-1

Organonitrogen pesticide standard

Explore [NPM-633-1](#)

Analytes	Matrix	Volume
7	Acetone	1 mL
Component	Concentration	CAS
Bromacil	100 µg/mL	314-40-9
Deet	100 µg/mL	134-62-3
Hexazinone	100 µg/mL	51235-04-2
Metribuzin	100 µg/mL	21087-64-9
Terbacil	100 µg/mL	5902-51-2
Triadimefon	100 µg/mL	43121-43-3
Tricyclazole	100 µg/mL	41814-78-2

PFC-free HPLC conversion kits

An LC solvent purifier, or HPLC solvent cleaner, is a solvent cleaning cartridge designed to reduce the problems caused by HPLC solvent impurity and eliminate ghost peaks.

The Agilent InfinityLab Quick Change Solvent Purifier removes chemical solvent impurities from mobile phases by trapping interfering mobile phase contaminants, which could cause unwanted ghost peaks during HPLC-UV gradient runs.

[Read more](#)



Bond Elut LMS (Large Molecule Size) SPE Cartridges

Bond Elut LMS (Large Molecule Size) cartridges feature an ultraclean styrene-divinylbenzene polymer with a 75 µm particle size, ensuring reproducible flow and fast extraction speeds. These cartridges are compliant with EPA Method 537.1, allowing elution with pure organic solvents or HPLC-compatible solvent mixtures, making them ideal for large molecule extractions without the need for amine modifiers, buffers, or acids.

[Read more](#)



PPM-017-1

Pesticides standard

Explore [PPM-017-1](#)

Analytes	Matrix	Volume
17	Acetonitrile	1 mL
Component	Concentration	CAS
Atrazine	50 µg/mL	1912-24-9
Chlorotoluron	50 µg/mL	15545-48-9
Cyanazine	50 µg/mL	21725-46-2
Atrazine-desethyl	50 µg/mL	6190-65-4
Diuron	50 µg/mL	330-54-1
Hexazinone	50 µg/mL	51235-04-2
Isoproturon	50 µg/mL	34123-59-6
Linuron	50 µg/mL	330-55-2
Metazachlor	50 µg/mL	67129-08-2
Methabenzthiazuron	50 µg/mL	18691-97-9
Metobromuron	50 µg/mL	3060-89-7
Metolochlor	50 µg/mL	51218-45-2
Metoxuron	50 µg/mL	19937-59-8
Monolinuron	50 µg/mL	1746-81-2
Sebuthylazine	50 µg/mL	7286-69-3
Simazine	50 µg/mL	122-34-9
Terbuthylazine	50 µg/mL	5915-41-3

PPM-125-1

Organophosphate insecticides standard

Explore [PPM-125-1](#)

Analytes	Matrix	Volume
9	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Chlorfenvinphos	1000 µg/mL	470-90-6
Crotoxyphos	1000 µg/mL	7700-17-6
Dichlorvos	1000 µg/mL	62-73-7
Dicrotophos	1000 µg/mL	141-66-2
Mevinphos (Phosdrin)	1000 µg/mL	7786-34-7
Monocrotophos	1000 µg/mL	6923-22-4
Naled	1000 µg/mL	300-76-5
Phosphamidon	1000 µg/mL	13171-21-6
TEPP	1000 µg/mL	107-49-3

Multi Components Mixtures

PPM-130-1

Organochlorine pesticide standard

Explore [PPM-130-1](#)

Analytes	Matrix	Volume
16	Methanol	1 mL
Component	Concentration	CAS
Alachlor	100 µg/mL	15972-60-8
Aldrin	100 µg/mL	309-00-2
Atrazine	100 µg/mL	1912-24-9
Lindane (gamma-BHC)	100 µg/mL	58-89-9
Dieldrin	100 µg/mL	60-57-1
Endrin	100 µg/mL	72-20-8
Heptachlor	100 µg/mL	76-44-8
Hexachlorobenzene	100 µg/mL	118-74-1
Hexachlorocyclopentadiene	100 µg/mL	77-47-4
Methoxychlor	100 µg/mL	72-43-5
cis-Nonachlor	100 µg/mL	5103-73-1
trans-Nonachlor	100 µg/mL	39765-80-5
Simazine	100 µg/mL	122-34-9
cis-Chlordane	100 µg/mL	5103-71-9
trans-Chlordane	100 µg/mL	5103-74-2
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3

PPM-140-1

Organochlorine pesticide standard

Explore [PPM-140-1](#)

Analytes	Matrix	Volume
14	Methanol	1 mL
Component	Concentration	CAS
Alachlor	100 µg/mL	15972-60-8
Aldrin	10 µg/mL	309-00-2
Lindane (gamma-BHC)	10 µg/mL	58-89-9
Dieldrin	10 µg/mL	60-57-1
Endrin	10 µg/mL	72-20-8
Heptachlor	10 µg/mL	76-44-8
Heptachlor epoxide - isomer B	10 µg/mL	1024-57-3
Hexachlorobenzene	10 µg/mL	118-74-1
Hexachlorocyclopentadiene	10 µg/mL	77-47-4
Methoxychlor	10 µg/mL	72-43-5
cis-Nonachlor	10 µg/mL	5103-73-1
trans-Nonachlor	10 µg/mL	39765-80-5
cis-Chlordane	10 µg/mL	5103-71-9
trans-Chlordane	10 µg/mL	5103-74-2

PPM-145-1

Pesticide standard

Explore [PPM-145-1](#)

Analytes	Matrix	Volume
10	Ethyl acetate	1 mL
Component	Concentration	CAS
Chlorfenvinphos	1000 µg/mL	470-90-6
Crotoxyphos	1000 µg/mL	7700-17-6
Dichlorvos	1000 µg/mL	62-73-7
Dicrotophos	1000 µg/mL	141-66-2
Mevinphos (Phosdrin)	1000 µg/mL	7786-34-7
Monocrotophos	1000 µg/mL	6923-22-4
Naled	1000 µg/mL	300-76-5
Phosphamidon	1000 µg/mL	13171-21-6
Simazine	1000 µg/mL	122-34-9
TEPP	1000 µg/mL	107-49-3

PPM-150-1

Pesticide standard

Explore [PPM-150-1](#)

Analytes	Matrix	Volume
9	Ethyl acetate	1 mL
Component	Concentration	CAS
Anilazine	1000 µg/mL	101-05-3
Guthion (azinphos-methyl)	1000 µg/mL	86-50-0
Barban	1000 µg/mL	101-27-9
Demeton (total, Mixed isomers)	1000 µg/mL	8065-48-3
Dichlone	1000 µg/mL	117-80-6
Dioxathion	1000 µg/mL	78-34-2
Mirex	1000 µg/mL	2385-85-5
Vegadex	1000 µg/mL	95-06-7
Trifluralin	1000 µg/mL	1582-09-8

Screw top vials, clear, 2 mL

This clear 2 mL screw top vial offers excellent visibility for sample inspection and is designed with a wide opening for optimal autosampler compatibility. The white write-on spot allows for quick identification and labeling. Certified for low background and particulate levels, these vials are ideal for high-sensitivity applications including LC/MS and GC/MS. Compatible with all standard 9 mm screw caps and suitable for routine and advanced analytical use.

Read more



Multi Components Mixtures

PPM-170-1

Organochlorine pesticides standard

[Explore PPM-170-1](#)

Analytes	Matrix	Volume
12	Ethyl acetate	1 mL
Component	Concentration	CAS
Chlorobenzilate	100 µg/mL	510-15-6
Chloroneb	100 µg/mL	2675-77-6
Chlorothalonil	100 µg/mL	1897-45-6
DCPA (dacthal)	100 µg/mL	1861-32-1
Etridiazole	100 µg/mL	2593-15-9
Hexachlorobenzene	100 µg/mL	118-74-1
Permethrins (mixed isomers,total)	100 µg/mL	52645-53-1
Propachlor	100 µg/mL	1918-16-7
Trifluralin	100 µg/mL	1582-09-8
Methoxychlor	100 µg/mL	72-43-5
cis-Chlordane	100 µg/mL	5103-71-9
trans-Chlordane	100 µg/mL	5103-74-2

PPM-180

Laboratory performance check

[Explore PPM-180](#)

Analytes	Matrix	Volume
5	Isooctane (2,2,4-TriMethylpentane)	5 mL
Component	Concentration	CAS
3,5-Dichlorobenzoic acid	600 ng/mL	51-36-5
Dinoseb	4 ng/mL	88-85-7
4-Nitrophenol	1600 ng/mL	100-02-7
DCAA (2,4-Dichlorophenylacetic Acid)	500 ng/mL	19719-28-9
4,4'-dibromooctafluorobiphenyl	250 ng/µL	10386-84-2

PPM-471A-1

DM 471 Pesticides standard

[Explore PPM-471A-1](#)

Analytes	Matrix	Volume
16	Acetone	1 mL
Component	Concentration	CAS
Aldrin	100 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	100 µg/mL	319-84-6
Beta-BHC (beta-HCH)	100 µg/mL	319-85-7
Lindane (gamma-BHC)	100 µg/mL	58-89-9
cis-Chlordane	100 µg/mL	5103-71-9
trans-Chlordane	100 µg/mL	5103-74-2
4,4'-DDD	100 µg/mL	72-54-8
4,4'-DDE	100 µg/mL	72-55-9
4,4'-DDT	100 µg/mL	50-29-3

PPM-471A-1 (Continued)

DM 471 Pesticides standard

Explore [PPM-471A-1](#)

Analytes	Matrix	Volume
16	Acetone	1 mL
Component	Concentration	CAS
Dieldrin	100 µg/mL	60-57-1
Endrin	100 µg/mL	72-20-8
Alachlor	100 µg/mL	15972-60-8
Atrazine	100 µg/mL	1912-24-9
2,4'-DDD	100 µg/mL	53-19-0
2,4'-DDE	100 µg/mL	000072-55-9
2,4'-DDT	100 µg/mL	000050-29-3

PPM-500-1

Diquat and paraquat standard

Explore [PPM-500-1](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	1 mL
Component	Concentration	CAS
Diquat dibromide	2000 µg/mL	85-00-7
Paraquat Dichloride Tetrahydrate	2000 µg/mL	1910-42-5

PPM-505D-1

Organochlorine pesticides standard

Explore [PPM-505D-1](#)

Analytes	Matrix	Volume
12	Acetone	1 mL
Component	Concentration	CAS
Alachlor	50 µg/mL	15972-60-8
Aldrin	20 µg/mL	309-00-2
Atrazine	500 µg/mL	1912-24-9
Lindane (gamma-BHC)	20 µg/mL	58-89-9
Dieldrin	20 µg/mL	60-57-1
Endrin	20 µg/mL	72-20-8
Heptachlor	20 µg/mL	76-44-8
Heptachlor epoxide - isomer B	20 µg/mL	1024-57-3
Hexachlorobenzene	10 µg/mL	118-74-1
Hexachlorocyclopentadiene	20 µg/mL	77-47-4
Methoxychlor	200 µg/mL	72-43-5
Simazine	100 µg/mL	122-34-9

Multi Components Mixtures

PPM-505E-1

Organochlorine pesticides standard

Explore [PPM-505E-1](#)

Analytes	Matrix	Volume
16	Acetone	1 mL
Component	Concentration	CAS
Alachlor	10 µg/mL	15972-60-8
Atrazine	250 µg/mL	1912-24-9
Simazine	250 µg/mL	122-34-9
Methoxychlor	5 µg/mL	72-43-5
Aldrin	1 µg/mL	309-00-2
Lindane (gamma-BHC)	1 µg/mL	58-89-9
cis-Chlordane	1 µg/mL	5103-71-9
trans-Chlordane	1 µg/mL	5103-74-2
Dieldrin	1 µg/mL	60-57-1
Endrin	1 µg/mL	72-20-8
Heptachlor	1 µg/mL	76-44-8
Heptachlor epoxide - isomer B	1 µg/mL	1024-57-3
Hexachlorobenzene	1 µg/mL	118-74-1
Hexachlorocyclopentadiene	1 µg/mL	77-47-4
cis-Nonachlor	1 µg/mL	5103-73-1
trans-Nonachlor	1 µg/mL	39765-80-5

PPM-505M-1

Laboratory performance check, Methyl derivatives

Explore [PPM-505M-1](#)

Analytes	Matrix	Volume
4	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Dinoseb Methyl Ether	25 µg/mL	6099-79-2
Chloramben Methyl Ester	12.5 µg/mL	7286-84-2
2,4-DB Methyl Ester	25 µg/mL	18625-12-2
4-Nitroanisole	25 µg/mL	100-17-4

PPM-507-1

Laboratory performance check

Explore [PPM-507-1](#)

Analytes	Matrix	Volume
4	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chlorothalonil	25 µg/mL	1897-45-6
Chlorpyrifos	1 µg/mL	2921-88-2
DCPA (dacthal)	25 µg/mL	1861-32-1
Delta-BHC (delta-HCH)	20 µg/mL	319-86-8

PPM-508-1

Laboratory performance check

[Explore PPM-508-1](#)

Analytes	Matrix	Volume
4	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Delta-BHC (delta-HCH)	40 ng/mL	319-86-8
Chlorothalonil	50 ng/mL	1897-45-6
Chlorpyrifos	2 ng/mL	2921-88-2
DCPA (dacthal)	50 ng/mL	1861-32-1

PPM-508B-1

Organochlorine pesticides standard

[Explore PPM-508B-1](#)

Analytes	Matrix	Volume
17	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Aldrin	1000 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	1000 µg/mL	319-84-6
Beta-BHC (beta-HCH)	1000 µg/mL	319-85-7
Delta-BHC (delta-HCH)	1000 µg/mL	319-86-8
Lindane (gamma-BHC)	1000 µg/mL	58-89-9
4,4'-DDD	1000 µg/mL	72-54-8
4,4'-DDE	1000 µg/mL	72-55-9
4,4'-DDT	1000 µg/mL	50-29-3
Dieldrin	1000 µg/mL	60-57-1
Endosulfan i	1000 µg/mL	959-98-8
Endosulfan il	1000 µg/mL	33213-65-9
Endosulfan sulfate	1000 µg/mL	1031-07-8
Endrin	1000 µg/mL	72-20-8
Endrin aldehyde	1000 µg/mL	7421-93-4
Heptachlor	1000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	1000 µg/mL	1024-57-3
Methoxychlor	1000 µg/mL	72-43-5

PPM-508D-1

Organochlorine pesticides standard

[Explore PPM-508D-1](#)

Analytes	Matrix	Volume
12	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
cis-Chlordane	1000 µg/mL	5103-71-9
trans-Chlordane	1000 µg/mL	5103-74-2
Chlorobenzilate	1000 µg/mL	510-15-6
Chloroneb	1000 µg/mL	2675-77-6
Chlorothalonil	1000 µg/mL	1897-45-6

Multi Components Mixtures

PPM-508D-1 (Continued)

Organochlorine pesticides standard

Explore [PPM-508D-1](#)

Analytes	Matrix	Volume
12	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chlorpyrifos	1000 µg/mL	2921-88-2
DCPA (dacthal)	1000 µg/mL	1861-32-1
Etridiazole	1000 µg/mL	2593-15-9
Hexachlorobenzene	1000 µg/mL	118-74-1
Propachlor	1000 µg/mL	1918-16-7
Trifluralin	1000 µg/mL	1582-09-8
Permethrins (mixed isomers,total)	2000 µg/mL	52645-53-1

PPM-508F-1

Organochlorine pesticide standard

Explore [PPM-508F-1](#)

Analytes	Matrix	Volume
17	Ethyl acetate	1 mL
Component	Concentration	CAS
Aldrin	100 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	100 µg/mL	319-84-6
Beta-BHC (beta-HCH)	100 µg/mL	319-85-7
Delta-BHC (delta-HCH)	100 µg/mL	319-86-8
Lindane (gamma-BHC)	100 µg/mL	58-89-9
4,4'-DDD	100 µg/mL	72-54-8
4,4'-DDE	100 µg/mL	72-55-9
4,4'-DDT	100 µg/mL	50-29-3
Dieldrin	100 µg/mL	60-57-1
Endosulfan i	100 µg/mL	959-98-8
Endosulfan il	100 µg/mL	33213-65-9
Endosulfan sulfate	100 µg/mL	1031-07-8
Endrin	100 µg/mL	72-20-8
Endrin aldehyde	100 µg/mL	7421-93-4
Heptachlor	100 µg/mL	76-44-8
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3
Methoxychlor	100 µg/mL	72-43-5

PPM-508G-1

Organochlorine pesticide standard

Explore [PPM-508G-1](#)

Analytes	Matrix	Volume
19	Ethyl acetate	1 mL
Component	Concentration	CAS
Alachlor	100 µg/mL	15972-60-8
Atrazine	100 µg/mL	1912-24-9
Butachlor	100 µg/mL	23184-66-9
cis-Chlordane	100 µg/mL	5103-71-9

PPM-508G-1 (Continued)

Organochlorine pesticide standard

Explore [PPM-508G-1](#)

Analytes	Matrix	Volume
19	Ethyl acetate	1 mL
Component	Concentration	CAS
trans-Chlordane	100 µg/mL	5103-74-2
Chlorobenzilate	100 µg/mL	510-15-6
Chloroneb	100 µg/mL	2675-77-6
Chlorothalonil	100 µg/mL	1897-45-6
Cyanazine	100 µg/mL	21725-46-2
DCPA (dacthal)	100 µg/mL	1861-32-1
Etridiazole	100 µg/mL	2593-15-9
Hexachlorobenzene	100 µg/mL	118-74-1
Hexachlorocyclopentadiene	100 µg/mL	77-47-4
Metalochlor	100 µg/mL	51218-45-2
Metribuzin	100 µg/mL	21087-64-9
Permethrins (mixed isomers,total)	200 µg/mL	52645-53-1
Propachlor	100 µg/mL	1918-16-7
Simazine	100 µg/mL	122-34-9
Trifluralin	100 µg/mL	1582-09-8

PPM-5090-1

IRSA 5090 pesticide

Explore [PPM-5090-1](#)

Analytes	Matrix	Volume
25	Acetone	1 mL
Component	Concentration	CAS
Aldrin	100 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	100 µg/mL	319-84-6
Beta-BHC (beta-HCH)	100 µg/mL	319-85-7
Lindane (gamma-BHC)	100 µg/mL	58-89-9
Delta-BHC (delta-HCH)	100 µg/mL	319-86-8
cis-Chlordane	100 µg/mL	5103-71-9
trans-Chlordane	100 µg/mL	5103-74-2
4,4'-DDD	100 µg/mL	72-54-8
4,4'-DDE	100 µg/mL	72-55-9
4,4'-DDT	100 µg/mL	50-29-3
Dieldrin	100 µg/mL	60-57-1
Endrin	100 µg/mL	72-20-8
Alachlor	100 µg/mL	15972-60-8
Atrazine	100 µg/mL	1912-24-9
2,4'-DDD	100 µg/mL	53-19-0
2,4'-DDE	100 µg/mL	000072-55-9
2,4'-DDT	100 µg/mL	000050-29-3
Isodrin	100 µg/mL	465-73-6

Multi Components Mixtures

PPM-5090-1 (Continued)

IRSA 5090 pesticide

Explore [PPM-5090-1](#)

Analytes	Matrix	Volume
25	Acetone	1 mL
Component	Concentration	CAS
Hexachlorobenzene	100 µg/mL	118-74-1
Heptachlor	100 µg/mL	76-44-8
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3
Endosulfan i	100 µg/mL	959-98-8
Endosulfan il	100 µg/mL	33213-65-9
PentaChlorobenzene	100 µg/mL	608-93-5
Methoxychlor	100 µg/mL	72-43-5

PPM-509-1

Organochlorine pesticide standard

Explore [PPM-509-1](#)

Analytes	Matrix	Volume
18	Ethyl acetate	1 mL
Component	Concentration	CAS
Alachlor	500 µg/mL	15972-60-8
Atrazine	500 µg/mL	1912-24-9
Butachlor	500 µg/mL	23184-66-9
Chlorobenzilate	500 µg/mL	510-15-6
Chloroneb	500 µg/mL	2675-77-6
Chlorothalonil	500 µg/mL	1897-45-6
Cyanazine	500 µg/mL	21725-46-2
DCPA (dacthal)	500 µg/mL	1861-32-1
Etridiazole	500 µg/mL	2593-15-9
Hexachlorobenzene	500 µg/mL	118-74-1
Hexachlorocyclopentadiene	500 µg/mL	77-47-4
Metalochlor	500 µg/mL	51218-45-2
Metribuzin	500 µg/mL	21087-64-9
cis-Permethrin	500 µg/mL	61949-76-6
trans-Permethrin	500 µg/mL	61949-77-7
Propachlor	500 µg/mL	1918-16-7
Simazine	500 µg/mL	122-34-9
Trifluralin	500 µg/mL	1582-09-8

PPM-515-1

Laboratory performance check

Explore [PPM-515-1](#)

Analytes	Matrix	Volume
5	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Dinoseb Methyl Ether	4 µg/mL	6099-79-2
4-Nitroanisole	1600 µg/mL	100-17-4
DCAA Methyl Ester	500 µg/mL	55954-23-9
Methyl 3,5-Dichlorobenzoate	600 µg/mL	2905-67-1
4,4'-dibromooctafluorobiphenyl	250 µg/mL	10386-84-2

PPM-521-1

Organophosphorus pesticides standard

Explore [PPM-521-1](#)

Analytes	Matrix	Volume
7	Acetone	1 mL
Component	Concentration	CAS
Chlorpyrifos	500 µg/mL	2921-88-2
Dichlorvos	500 µg/mL	62-73-7
Disulfoton sulfone	500 µg/mL	2497-06-5
Ethoprop (Ethoprofos)	500 µg/mL	13194-48-4
Methyl paraoxon	500 µg/mL	950-35-6
Mevinphos (Phosdrin)	500 µg/mL	7786-34-7
Tetrachlorvinphos (Stirofos)	500 µg/mL	22248-79-9

PPM-525C-1

Organochlorine pesticides standard

Explore [PPM-525C-1](#)

Analytes	Matrix	Volume
12	Acetone	1 mL
Component	Concentration	CAS
Alachlor	100 µg/mL	15972-60-8
Aldrin	100 µg/mL	309-00-2
Atrazine	100 µg/mL	1912-24-9
cis-Chlordane	100 µg/mL	5103-71-9
trans-Chlordane	100 µg/mL	5103-74-2
Lindane (gamma-BHC)	100 µg/mL	58-89-9
Endrin	100 µg/mL	72-20-8
Heptachlor	100 µg/mL	76-44-8
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3
Methoxychlor	100 µg/mL	72-43-5
trans-Nonachlor	100 µg/mL	39765-80-5
Simazine	100 µg/mL	122-34-9

Multi Components Mixtures

PPM-525D-1

Organochlorine pesticides standard

Explore [PPM-525D-1](#)

Analytes	Matrix	Volume
12	Acetone	1 mL
Component	Concentration	CAS
Alachlor	500 µg/mL	15972-60-8
Aldrin	500 µg/mL	309-00-2
Atrazine	500 µg/mL	1912-24-9
cis-Chlordane	500 µg/mL	5103-71-9
trans-Chlordane	500 µg/mL	5103-74-2
Lindane (gamma-BHC)	500 µg/mL	58-89-9
Endrin	500 µg/mL	72-20-8
Heptachlor	500 µg/mL	76-44-8
Heptachlor epoxide - isomer B	500 µg/mL	1024-57-3
Methoxychlor	500 µg/mL	72-43-5
trans-Nonachlor	500 µg/mL	39765-80-5
Simazine	500 µg/mL	122-34-9

PPM-525E-1

Organochlorine pesticide standard

Explore [PPM-525E-1](#)

Analytes	Matrix	Volume
29	Acetone	1 mL
Component	Concentration	CAS
Alachlor	100 µg/mL	15972-60-8
Aldrin	100 µg/mL	309-00-2
cis-Chlordane	100 µg/mL	5103-71-9
Alpha-BHC (alpha-HCH)	100 µg/mL	319-84-6
Atrazine	100 µg/mL	1912-24-9
Beta-BHC (beta-HCH)	100 µg/mL	319-85-7
Chlorobenzilate	100 µg/mL	510-15-6
Chlorothalonil	100 µg/mL	1897-45-6
Chloroneb	100 µg/mL	2675-77-6
DCPA (dacthal)	100 µg/mL	1861-32-1
Delta-BHC (delta-HCH)	100 µg/mL	319-86-8
4,4'-DDD	100 µg/mL	72-54-8
4,4'-DDT	100 µg/mL	50-29-3
4,4'-DDE	100 µg/mL	72-55-9
Dieldrin	100 µg/mL	60-57-1
Endosulfan i	100 µg/mL	959-98-8
Endosulfan il	100 µg/mL	33213-65-9
Endosulfan sulfate	100 µg/mL	1031-07-8
Endrin	100 µg/mL	72-20-8
Endrin aldehyde	100 µg/mL	7421-93-4

PPM-525E-1 (Continued)

Organochlorine pesticide standard

Explore [PPM-525E-1](#)

Analytes	Matrix	Volume
29	Acetone	1 mL
Component	Concentration	CAS
Etridiazole	100 µg/mL	2593-15-9
trans-Chlordane	100 µg/mL	5103-74-2
Heptachlor	100 µg/mL	76-44-8
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3
Lindane (gamma-BHC)	100 µg/mL	58-89-9
Methoxychlor	100 µg/mL	72-43-5
Simazine	100 µg/mL	122-34-9
trans-Nonachlor	100 µg/mL	39765-80-5
Permethrins (mixed isomers,total)	200 µg/mL	52645-53-1

PPM-525F-1

Organochlorine pesticide standard

Explore [PPM-525F-1](#)

Analytes	Matrix	Volume
14	Acetone	1 mL
Component	Concentration	CAS
Alachlor	100 µg/mL	15972-60-8
Aldrin	100 µg/mL	309-00-2
Atrazine	100 µg/mL	1912-24-9
Dieldrin	100 µg/mL	60-57-1
Endrin	100 µg/mL	72-20-8
Heptachlor	100 µg/mL	76-44-8
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3
Hexachlorobenzene	100 µg/mL	118-74-1
Hexachlorocyclopentadiene	100 µg/mL	77-47-4
Lindane (gamma-BHC)	100 µg/mL	58-89-9
Methoxychlor	100 µg/mL	72-43-5
Propachlor	100 µg/mL	1918-16-7
Simazine	100 µg/mL	122-34-9
Trifluralin	100 µg/mL	1582-09-8

Multi Components Mixtures

PPM-527A-1

Pesticides standard no. 1

Explore [PPM-527A-1](#)

Analytes	Matrix	Volume
16	Ethyl acetate	1 mL
Component	Concentration	CAS
Atrazine	500 µg/mL	1912-24-9
Bifenthrin	500 µg/mL	082657-04-3
Bromacil	500 µg/mL	314-40-9
S-Bioallethrin (esbiol)	500 µg/mL	28434-00-6
Asana (esfenvalerate)	500 µg/mL	066230-04-4
Fenvalerate	500 µg/mL	051630-58-1
Hexazinone	500 µg/mL	51235-04-2
Kepone	500 µg/mL	143-50-0
Mirex	500 µg/mL	2385-85-5
Nitrofen	500 µg/mL	1836-75-5
Norflurazon	500 µg/mL	27314-13-2
Oxychlordane	500 µg/mL	27304-13-8
Prometryn	500 µg/mL	7287-19-6
Propazine	500 µg/mL	139-40-2
Thiobencarb (benthiocarb)	500 µg/mL	28249-77-6
Vinclozolin	500 µg/mL	50471-44-8

PPM-527B-1

Pesticides standard no. 2

Explore [PPM-527B-1](#)

Analytes	Matrix	Volume
5	Ethyl acetate	1 mL
Component	Concentration	CAS
Chlorpyrifos	500 µg/mL	2921-88-2
Dimethoate	500 µg/mL	60-51-5
Malathion	500 µg/mL	121-75-5
Parathion (ethyl)	500 µg/mL	56-38-2
Terbufos sulfone	500 µg/mL	56070-16-7

PPM-527C-1

PBDE standard

Explore [PPM-527C-1](#)

Analytes	Matrix	Volume
5	Ethyl acetate	1 mL
Component	Concentration	CAS
2,2',4,4',5-Pentabromodiphenyl ether	500 µg/mL	060348-60-9
2,2',4,4',5,5'-Hexabromobiphenyl	500 µg/mL	059080-40-9
2,2',4,4',5,5'-Hexabromodiphenyl ether	500 µg/mL	068631-49-2
2,2',4,4',6-Pentabromodiphenyl ether	500 µg/mL	189084-64-8
2,2',4,4'-Tetrabromodiphenyl ether	500 µg/mL	005436-43-1

PPM-528-1

PBDE standard

Explore [PPM-528-1](#)

Analytes	Matrix	Volume
5	Isooctane/ethyl Acetate (4:1)	1 mL
Component	Concentration	CAS
2,2',4,4'-Tetrabromodiphenyl ether	50 µg/mL	005436-43-1
2,2',4,4',6-Pentabromodiphenyl ether	50 µg/mL	189084-64-8
2,2',4,4',5-Pentabromodiphenyl ether	50 µg/mL	060348-60-9
2,2',4,4',5,5'-Hexabromodiphenyl ether	50 µg/mL	068631-49-2
2,2',4,4',5,5'-Hexabromobiphenyl	50 µg/mL	059080-40-9

PPM-530-1

Carbamate pesticides standard

Explore [PPM-530-1](#)

Analytes	Matrix	Volume
10	Methanol	1 mL
Component	Concentration	CAS
Aldicarb	100 µg/mL	116-06-3
Aldicarb sulfone	100 µg/mL	1646-88-4
Aldicarb sulfoxide	100 µg/mL	1646-87-3
Carbaryl (Sevin)	100 µg/mL	63-25-2
Carbofuran	100 µg/mL	1563-66-2
3-Hydroxycarbofuran	100 µg/mL	16655-82-6
Methiocarb	100 µg/mL	2032-65-7
Methomyl	100 µg/mL	16752-77-5
Oxamyl	100 µg/mL	23135-22-0
Propoxur	100 µg/mL	114-26-1

Multi Components Mixtures

PPM-530B-1

Carbamate pesticides standard

Explore [PPM-530B-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
Carbofuran	100 µg/mL	1563-66-2
Oxamyl	100 µg/mL	23135-22-0

PPM-530C-1

Carbamate pesticides standard

Explore [PPM-530C-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
Aldicarb	100 µg/mL	116-06-3
Aldicarb sulfone	100 µg/mL	1646-88-4
Aldicarb sulfoxide	100 µg/mL	1646-87-3
Carbaryl (Sevin)	100 µg/mL	63-25-2
Carbofuran	100 µg/mL	1563-66-2
1-Naphthol	100 µg/mL	90-15-3
3-Hydroxycarbofuran	100 µg/mL	16655-82-6
Methiocarb	100 µg/mL	2032-65-7
Methomyl	100 µg/mL	16752-77-5
Oxamyl	100 µg/mL	23135-22-0
Propoxur	100 µg/mL	114-26-1

PPM-531-1

Laboratory performance check

Explore [PPM-531-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
Aldicarb sulfoxide	100 µg/mL	1646-87-3
3-Hydroxycarbofuran	2 µg/mL	16655-82-6
Methiocarb	20 µg/mL	2032-65-7
4-Bromo-3,5-Dimethylphenyl-N-methylcarbamate (BDMC)	10 µg/mL	672-99-1

PPM-534-1

Pesticides standard

Explore [PPM-534-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
Carbazole	5000 µg/mL	86-74-8
Monuron	5000 µg/mL	150-68-5

PPM-535-1

UCMR acetanilide pesticide degradates

Explore [PPM-535-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Acetochlor ESA Sodium Salt (as Acetochlor ESA)	20 µg/mL	947601-84-5
Acetochlor oA	40 µg/mL	194992-44-4
Alachlor ESA Sodium Salt (as Alachlor ESA)	20 µg/mL	140939-15-7
Alachlor oA	40 µg/mL	171262-17-2
Metolochlor ESA Sodium Salt (as Metolochlor ESA)	80 µg/mL	171118-09-5
Metolochlor oA	10 µg/mL	152019-73-3

PPM-537-1

Carbamate pesticides standard

Explore [PPM-537-1](#)

Analytes	Matrix	Volume
11	Acetonitrile	1 mL
Component	Concentration	CAS
Aldicarb	100 µg/mL	116-06-3
Aldicarb sulfone	100 µg/mL	1646-88-4
Aldicarb sulfoxide	100 µg/mL	1646-87-3
Carbaryl (Sevin)	100 µg/mL	63-25-2
Carbofuran	100 µg/mL	1563-66-2
1-Naphthol	100 µg/mL	90-15-3
3-Hydroxycarbofuran	100 µg/mL	16655-82-6
Methiocarb	100 µg/mL	2032-65-7
Methomyl	100 µg/mL	16752-77-5
Oxamyl	100 µg/mL	23135-22-0
Propoxur	100 µg/mL	114-26-1

PPM-549-1

Diquat and paraquat standard

Explore [PPM-549-1](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	1 mL
Component	Concentration	CAS
Diquat (corrected From Dibromide)	1000 µg/mL	6385-62-2
Paraquat (corrected From Dichloride)	1000 µg/mL	1910-42-5

Multi Components Mixtures

PPM-551B-1

Pesticides standard

Explore [PPM-551B-1](#)

Analytes	Matrix	Volume
16	Acetone	1 mL
Component	Concentration	CAS
Alachlor	100 µg/mL	15972-60-8
Atrazine	100 µg/mL	1912-24-9
Lindane (gamma-BHC)	100 µg/mL	58-89-9
Bromacil	100 µg/mL	314-40-9
Cyanazine	100 µg/mL	21725-46-2
Endrin	100 µg/mL	72-20-8
Endrin aldehyde	100 µg/mL	7421-93-4
Endrin ketone	100 µg/mL	53494-70-5
Heptachlor	100 µg/mL	76-44-8
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3
Hexachlorobenzene	100 µg/mL	118-74-1
Hexachlorocyclopentadiene	100 µg/mL	77-47-4
Methoxychlor	100 µg/mL	72-43-5
Metalochlor	100 µg/mL	51218-45-2
Simazine	100 µg/mL	122-34-9
Trifluralin	100 µg/mL	1582-09-8

PPM-608B-1

Organochlorine pesticides standard

Explore [PPM-608B-1](#)

Analytes	Matrix	Volume
16	Methanol	1 mL
Component	Concentration	CAS
Endosulfan il	20 µg/mL	33213-65-9
Endosulfan sulfate	20 µg/mL	1031-07-8
Endrin	20 µg/mL	72-20-8
Endrin aldehyde	20 µg/mL	7421-93-4
Heptachlor	20 µg/mL	76-44-8
Aldrin	20 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	20 µg/mL	319-84-6
Beta-BHC (beta-HCH)	20 µg/mL	319-85-7
Delta-BHC (delta-HCH)	20 µg/mL	319-86-8
Lindane (gamma-BHC)	20 µg/mL	58-89-9
4,4'-DDD	20 µg/mL	72-54-8
4,4'-DDE	20 µg/mL	72-55-9
4,4'-DDT	20 µg/mL	50-29-3
Dieldrin	20 µg/mL	60-57-1
Endosulfan i	20 µg/mL	959-98-8
Heptachlor epoxide - isomer B	20 µg/mL	1024-57-3

PPM-608C-1

Organochlorine pesticides standard

Explore [PPM-608C-1](#)

Analytes	Matrix	Volume
17	Methanol	1 mL
Component	Concentration	CAS
Aldrin	20 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	20 µg/mL	319-84-6
Beta-BHC (beta-HCH)	20 µg/mL	319-85-7
Delta-BHC (delta-HCH)	20 µg/mL	319-86-8
Lindane (gamma-BHC)	20 µg/mL	58-89-9
4,4'-DDD	100 µg/mL	72-54-8
4,4'-DDE	20 µg/mL	72-55-9
4,4'-DDT	100 µg/mL	50-29-3
Dieldrin	20 µg/mL	60-57-1
Endosulfan i	20 µg/mL	959-98-8
Endosulfan il	100 µg/mL	33213-65-9
Endosulfan sulfate	100 µg/mL	1031-07-8
Endrin	100 µg/mL	72-20-8
Endrin aldehyde	20 µg/mL	7421-93-4
Heptachlor	20 µg/mL	76-44-8
Heptachlor epoxide - isomer B	20 µg/mL	1024-57-3
Methoxychlor	20 µg/mL	72-43-5

PPM-609-1

Organochlorine pesticide standard

Explore [PPM-609-1](#)

Analytes	Matrix	Volume
7	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Chlorobenzilate	100 µg/mL	510-15-6
Chloroneb	100 µg/mL	2675-77-6
Chloropropylate	100 µg/mL	5836-10-2
1,2-Dibromo-3-chloropropane (DBCP)	100 µg/mL	96-12-8
Etridiazole	100 µg/mL	2593-15-9
Pentachloronitrobenzene	100 µg/mL	82-68-8
Propachlor	100 µg/mL	1918-16-7

Multi Components Mixtures

PPM-625B-1

Pesticides standard extractables

Explore [PPM-625B-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
Aldrin	20 µg/mL	309-00-2
Beta-BHC (beta-HCH)	20 µg/mL	319-85-7
Delta-BHC (delta-HCH)	20 µg/mL	319-86-8
4,4'-DDD	20 µg/mL	72-54-8
4,4'-DDE	20 µg/mL	72-55-9
4,4'-DDT	20 µg/mL	50-29-3
Dieldrin	20 µg/mL	60-57-1
Endosulfan sulfate	20 µg/mL	1031-07-8
Endrin aldehyde	20 µg/mL	7421-93-4
Heptachlor	20 µg/mL	76-44-8
Heptachlor epoxide - isomer B	20 µg/mL	1024-57-3

PPM-632A-1

Carbamate pesticides standard

Explore [PPM-632A-1](#)

Analytes	Matrix	Volume
19	Methanol	1 mL
Component	Concentration	CAS
Aminocarb	100 µg/mL	2032-59-9
Barban	100 µg/mL	101-27-9
Carbaryl (Sevin)	100 µg/mL	63-25-2
Carbofuran	100 µg/mL	1563-66-2
Chlorpropham	100 µg/mL	101-21-3
Diuron	100 µg/mL	330-54-1
Fenuron	100 µg/mL	101-42-8
Fluometuron	100 µg/mL	2164-17-2
Linuron	100 µg/mL	330-55-2
Methiocarb	100 µg/mL	2032-65-7
Methomyl	100 µg/mL	16752-77-5
Mexacarbate	100 µg/mL	000315-18-4
Monuron	100 µg/mL	150-68-5
Neburon	100 µg/mL	555-37-3
Oxamyl	100 µg/mL	23135-22-0
Propham	100 µg/mL	122-42-9
Propoxur	100 µg/mL	114-26-1
Siduron (mix of isomers)	100 µg/mL	1982-49-6
SWEP	100 µg/mL	1918-18-9

PPM-650-1

Appendix IX pesticides and herbicides standard

Explore [PPM-650-1](#)

Analytes	Matrix	Volume
24	Acetone	1 mL
Component	Concentration	CAS
Guthion (azinphos-methyl)	2000 µg/mL	86-50-0
Captafol	2000 µg/mL	2425-06-1
Captan	2000 µg/mL	133-06-2
Carbaryl (Sevin)	2000 µg/mL	63-25-2
Carbofuran	2000 µg/mL	1563-66-2
Coumaphos	2000 µg/mL	56-72-4
Crotoxyphos	2000 µg/mL	7700-17-6
Demeton (total, Mixed isomers)	2000 µg/mL	8065-48-3
Dicrotophos	2000 µg/mL	141-66-2
Dioxathion	2000 µg/mL	78-34-2
EPN	2000 µg/mL	2104-64-5
Ethion	2000 µg/mL	563-12-2
Fensulfothion	2000 µg/mL	115-90-2
Fenthion	2000 µg/mL	55-38-9
Malathion	2000 µg/mL	121-75-5
Mevinphos (Phosdrin)	2000 µg/mL	7786-34-7
Mexacarbate	2000 µg/mL	000315-18-4
Monocrotophos	2000 µg/mL	6923-22-4
Schradan	2000 µg/mL	000152-16-9
Phosalone	2000 µg/mL	2310-17-0
Phosmet	2000 µg/mL	732-11-6
Phosphamidon	2000 µg/mL	13171-21-6
Vegadex	2000 µg/mL	95-06-7
Terbufos	2000 µg/mL	13071-79-9

PPM-660-1

Organochlorine pesticides standard

Explore [PPM-660-1](#)

Analytes	Matrix	Volume
17	Methanol	1 mL
Component	Concentration	CAS
Aldrin	20 µg/mL	309-00-2
4,4'-DDD	100 µg/mL	72-54-8
4,4'-DDE	20 µg/mL	72-55-9
4,4'-DDT	100 µg/mL	50-29-3
Dieldrin	20 µg/mL	60-57-1
Endosulfan i	20 µg/mL	959-98-8
Endosulfan il	100 µg/mL	33213-65-9
Endosulfan sulfate	100 µg/mL	1031-07-8
Endrin	20 µg/mL	72-20-8
Endrin aldehyde	100 µg/mL	7421-93-4

Multi Components Mixtures

PPM-660-1 (Continued)

Organochlorine pesticides standard

Explore [PPM-660-1](#)

Analytes	Matrix	Volume
17	Methanol	1 mL
Component	Concentration	CAS
Heptachlor	20 µg/mL	76-44-8
Methoxychlor	20 µg/mL	72-43-5
Heptachlor epoxide - isomer B	20 µg/mL	1024-57-3
Alpha-BHC (alpha-HCH)	20 µg/mL	319-84-6
Beta-BHC (beta-HCH)	20 µg/mL	319-85-7
Lindane (gamma-BHC)	20 µg/mL	58-89-9
Delta-BHC (delta-HCH)	20 µg/mL	319-86-8

PPM-665-1

Organochlorine pesticide standard

Explore [PPM-665-1](#)

Analytes	Matrix	Volume
16	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Aldrin	200 µg/mL	309-00-2
4,4'-DDD	200 µg/mL	72-54-8
4,4'-DDE	200 µg/mL	72-55-9
4,4'-DDT	200 µg/mL	50-29-3
Dieldrin	200 µg/mL	60-57-1
Endosulfan i	200 µg/mL	959-98-8
Endosulfan il	200 µg/mL	33213-65-9
Endosulfan sulfate	200 µg/mL	1031-07-8
Endrin	200 µg/mL	72-20-8
Endrin aldehyde	200 µg/mL	7421-93-4
Heptachlor	200 µg/mL	76-44-8
Heptachlor epoxide - isomer B	200 µg/mL	1024-57-3
Alpha-BHC (alpha-HCH)	200 µg/mL	319-84-6
Beta-BHC (beta-HCH)	200 µg/mL	319-85-7
Lindane (gamma-BHC)	200 µg/mL	58-89-9
Delta-BHC (delta-HCH)	200 µg/mL	319-86-8

PPM-685-1

Organochlorine pesticides standard

Explore [PPM-685-1](#)

Analytes	Matrix	Volume
17	Methanol	1 mL
Component	Concentration	CAS
Aldrin	20 µg/mL	309-00-2
4,4'-DDD	20 µg/mL	72-54-8
4,4'-DDE	20 µg/mL	72-55-9
4,4'-DDT	20 µg/mL	50-29-3

PPM-685-1 (Continued)

Organochlorine pesticides standard

Explore [PPM-685-1](#)

Analytes	Matrix	Volume
17	Methanol	1 mL
Component	Concentration	CAS
Dieldrin	20 µg/mL	60-57-1
Endosulfan i	20 µg/mL	959-98-8
Endosulfan il	20 µg/mL	33213-65-9
Endosulfan sulfate	20 µg/mL	1031-07-8
Endrin	20 µg/mL	72-20-8
Endrin aldehyde	20 µg/mL	7421-93-4
Heptachlor	20 µg/mL	76-44-8
Methoxychlor	20 µg/mL	72-43-5
Heptachlor epoxide - isomer B	20 µg/mL	1024-57-3
Alpha-BHC (alpha-HCH)	20 µg/mL	319-84-6
Beta-BHC (beta-HCH)	20 µg/mL	319-85-7
Lindane (gamma-BHC)	20 µg/mL	58-89-9
Delta-BHC (delta-HCH)	20 µg/mL	319-86-8

PPM-808B-1

Organochlorine pesticides standard

Explore [PPM-808B-1](#)

Analytes	Matrix	Volume
17	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Aldrin	250 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	250 µg/mL	319-84-6
Beta-BHC (beta-HCH)	250 µg/mL	319-85-7
Delta-BHC (delta-HCH)	250 µg/mL	319-86-8
Lindane (gamma-BHC)	250 µg/mL	58-89-9
4,4'-DDD	250 µg/mL	72-54-8
4,4'-DDE	250 µg/mL	72-55-9
4,4'-DDT	250 µg/mL	50-29-3
Dieldrin	250 µg/mL	60-57-1
Endosulfan i	250 µg/mL	959-98-8
Endosulfan il	250 µg/mL	33213-65-9
Endosulfan sulfate	250 µg/mL	1031-07-8
Endrin	250 µg/mL	72-20-8
Endrin aldehyde	250 µg/mL	7421-93-4
Heptachlor	250 µg/mL	76-44-8
Heptachlor epoxide - isomer B	250 µg/mL	1024-57-3
Methoxychlor	1000 µg/mL	72-43-5

Multi Components Mixtures

PPM-808C-1

Organochlorine pesticides standard

Explore [PPM-808C-1](#)

Analytes	Matrix	Volume
20	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Aldrin	1000 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	1000 µg/mL	319-84-6
Beta-BHC (beta-HCH)	1000 µg/mL	319-85-7
Delta-BHC (delta-HCH)	1000 µg/mL	319-86-8
Lindane (gamma-BHC)	1000 µg/mL	58-89-9
cis-Chlordane	1000 µg/mL	5103-71-9
trans-Chlordane	1000 µg/mL	5103-74-2
4,4'-DDD	1000 µg/mL	72-54-8
4,4'-DDE	1000 µg/mL	72-55-9
4,4'-DDT	1000 µg/mL	50-29-3
Dieldrin	1000 µg/mL	60-57-1
Endosulfan i	1000 µg/mL	959-98-8
Endosulfan il	1000 µg/mL	33213-65-9
Endosulfan sulfate	1000 µg/mL	1031-07-8
Endrin	1000 µg/mL	72-20-8
Endrin aldehyde	1000 µg/mL	7421-93-4
Endrin ketone	1000 µg/mL	53494-70-5
Heptachlor	1000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	1000 µg/mL	1024-57-3
Methoxychlor	1000 µg/mL	72-43-5

PPM-808F-1

Organochlorine pesticides standard

Explore [PPM-808F-1](#)

Analytes	Matrix	Volume
6	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Chlorobenzilate	1000 µg/mL	510-15-6
Diallate (total)	1000 µg/mL	2303-16-4
1,2-Dibromo-3-chloropropane (DBCP)	1000 µg/mL	96-12-8
Hexachlorobenzene	1000 µg/mL	118-74-1
Hexachlorocyclopentadiene	1000 µg/mL	77-47-4
Isodrin	1000 µg/mL	465-73-6

PPM-808G-1

Organochlorine pesticides standard

Explore [PPM-808G-1](#)

Analytes	Matrix	Volume
17	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Alachlor	1000 µg/mL	15972-60-8
Captafol	1000 µg/mL	2425-06-1
Chloroneb	1000 µg/mL	2675-77-6
Chloropropylate	1000 µg/mL	5836-10-2
Chlorothalonil	1000 µg/mL	1897-45-6
DCPA (dacthal)	1000 µg/mL	1861-32-1
Dichlone	1000 µg/mL	117-80-6
Dicofol (kelthane)	1000 µg/mL	115-32-2
Etridiazole	1000 µg/mL	2593-15-9
Mirex	1000 µg/mL	2385-85-5
Nitrofen	1000 µg/mL	1836-75-5
trans-Nonachlor	1000 µg/mL	39765-80-5
Pentachloronitrobenzene	1000 µg/mL	82-68-8
Permethrins (mixed isomers,total)	1000 µg/mL	52645-53-1
Perthane	1000 µg/mL	000072-56-0
Propachlor	1000 µg/mL	1918-16-7
Trifluralin	1000 µg/mL	1582-09-8

PPM-828-1

Organochlorine pesticides standard

Explore [PPM-828-1](#)

Analytes	Matrix	Volume
3	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
2,4'-DDD	250 µg/mL	000053-19-0
2,4'-DDE	250 µg/mL	003424-82-6
2,4'-DDT	250 µg/mL	000789-02-6

PPM-831-1

Carbamates standard

Explore [PPM-831-1](#)

Analytes	Matrix	Volume
10	Methanol	1 mL
Component	Concentration	CAS
Aldicarb	100 µg/mL	116-06-3
Aldicarb sulfone	100 µg/mL	1646-88-4
Carbaryl (Sevin)	100 µg/mL	63-25-2
Carbofuran	100 µg/mL	1563-66-2
Dioxacarb	100 µg/mL	6988-21-2
3-Hydroxycarbofuran	100 µg/mL	16655-82-6
Methiocarb	100 µg/mL	2032-65-7
Methomyl	100 µg/mL	16752-77-5
Promecarb	100 µg/mL	2631-37-0
Propoxur	100 µg/mL	114-26-1

Multi Components Mixtures

PPM-838-1

Organochlorine pesticides standard

Explore [PPM-838-1](#)

Analytes	Matrix	Volume
6	Acetone	1 mL
Component	Concentration	CAS
2,4'-DDD	1000 µg/mL	000053-19-0
4,4'-DDD	1000 µg/mL	000072-54-8
2,4'-DDE	1000 µg/mL	003424-82-6
4,4'-DDE	1000 µg/mL	000072-55-9
2,4'-DDT	1000 µg/mL	000789-02-6
4,4'-DDT	1000 µg/mL	000050-29-3

PPS-610-1

QuEChERS IS standard no. 6

Explore [PPS-610-1](#)

Analytes	Matrix	Volume
2	Acetonitrile	1 mL
Component	Concentration	CAS
Alpha-BHC-d6 (alpha-HCH-d6)	20 µg/mL	86194-41-4
Parathion-d10 (diethyl-d10)	20 µg/mL	350820-04-1

PPS-620-1

QuEChERS QC standard no. 1

Explore [PPS-620-1](#)

Analytes	Matrix	Volume
2	Acetonitrile	1 mL
Component	Concentration	CAS
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ # 138)	50 µg/mL	035065-28-2
Anthracene-d10	100 µg/mL	1719-06-8

PSM-100-A

GC Pesticide Standard 1

Explore [PSM-100-A](#)

Analytes	Matrix	Volume
15	Methanol	1 mL
Component	Concentration	CAS
Bromophos-methyl	100 µg/mL	002104-96-3
Carbophenothion (trithion)	100 µg/mL	000786-19-6
Chlorpropham	100 µg/mL	000101-21-3
chlorpyrifos	100 µg/mL	002921-88-2
Chlorpyrifos-methyl	100 µg/mL	005598-13-0
Coumaphos	100 µg/mL	000056-72-4
Cyanofenphos	100 µg/mL	013067-93-1
Cyanophos	100 µg/mL	002636-26-2
Diflufenican	100 µg/mL	083164-33-4
Dioxathion	100 µg/mL	000078-34-2

PSM-100-A (Continued)

GC Pesticide Standard 1

[Explore PSM-100-A](#)

Analytes	Matrix	Volume
15	Methanol	1 mL
Component	Concentration	CAS
DMST	100 µg/mL	066840-71-9
EPN	100 µg/mL	002104-64-5
Hexaflumuron	100 µg/mL	086479-06-3
Iprodione	100 µg/mL	036734-19-7
Piperonyl butoxide	100 µg/mL	000051-03-6

PSM-100-AA

GC/LC Pesticide Standard 1

[Explore PSM-100-AA](#)

Analytes	Matrix	Volume
20	Methanol	1 mL
Component	Concentration	CAS
Acephate	100 µg/mL	030560-19-1
Azaconazole	100 µg/mL	060207-31-0
Azinphos-ethyl	100 µg/mL	002642-71-9
Cadusafos	100 µg/mL	095465-99-9
Chlorfenvinphos	100 µg/mL	000470-90-6
Cyprodinil	100 µg/mL	121552-61-2
Deet	100 µg/mL	000134-62-3
Dichlorvos	100 µg/mL	000062-73-7
Dimethoate	100 µg/mL	000060-51-5
Ethoprop (ethoprofos)	100 µg/mL	013194-48-4
Fenamiphos	100 µg/mL	022224-92-6
Fipronil	100 µg/mL	120068-37-3
Fonofos	100 µg/mL	000944-22-9
Fosthiazate	100 µg/mL	098886-44-3
Guthion (azinphos-methyl)	100 µg/mL	000086-50-0
Ioxynil	100 µg/mL	001689-83-4
Isofenphos	100 µg/mL	025311-71-1
Propiconazole	100 µg/mL	060207-90-1
Terbumeton	100 µg/mL	033693-04-8
Terbutryn(e)	100 µg/mL	000886-50-0

Multi Components Mixtures

PSM-100-AB

GC/LC Pesticide Standard 2

Explore [PSM-100-AB](#)

Analytes	Matrix	Volume
19	Methanol	1 mL
Component	Concentration	CAS
Benfuracarb	100 µg/mL	082560-54-1
Butafenacil	100 µg/mL	134605-64-4
Cyhalofop-butyl	100 µg/mL	122008-85-9
Isofenphos-methyl	100 µg/mL	099675-03-3
Isoprocarb	100 µg/mL	002631-40-5
Malaoxon	100 µg/mL	001634-78-2
Malathion	100 µg/mL	000121-75-5
Mecarbam	100 µg/mL	002595-54-2
Methamidophos	100 µg/mL	010265-92-6
Methiocarb	100 µg/mL	002032-65-7
Omethoate	100 µg/mL	001113-02-6
Phenothrin (tech)	100 µg/mL	026002-80-2
Pirimiphos-ethyl	100 µg/mL	023505-41-1
Promecarb	100 µg/mL	002631-37-0
Propham	100 µg/mL	000122-42-9
Prosulfocarb	100 µg/mL	052888-80-9
Pyridaphenthion	100 µg/mL	000119-12-0
Spiromesifen	100 µg/mL	283594-90-1
Tetramethrin	100 µg/mL	007696-12-0

Captiva EMR-Lipid 1 mL 96 well plate

Captiva EMR-Lipid offers highly selective and efficient lipid removal from biological samples, enhancing method reliability and reducing ion suppression for clinical analyses. Its innovative design allows for streamlined in-well protein precipitation, making it ideal for preparing samples in clinical settings.

[Read more](#)



PSM-100-AC

GC/LC Pesticide Standard 3

Explore [PSM-100-AC](#)

Analytes	Matrix	Volume
22	Methanol	1 mL
Component	Concentration	CAS
Benzoylprop ethyl	100 µg/mL	022212-55-1
Bromoxynil	100 µg/mL	001689-84-5
Crimidine	100 µg/mL	000535-89-7
Cycloate	100 µg/mL	001134-23-2
Cycloxydim	100 µg/mL	101205-02-1
Desmedipham	100 µg/mL	013684-56-5
Desmetryne	100 µg/mL	001014-69-3
Diclofop methyl	100 µg/mL	051338-27-3
Dimoxystrobin	100 µg/mL	149961-52-4
Fenpropathrin	100 µg/mL	039515-41-8
Flufenacet	100 µg/mL	142459-58-3
Flutriafol	100 µg/mL	076674-21-0
Folpet	100 µg/mL	000133-07-3
Fuberidazole	100 µg/mL	003878-19-1
Isopropalin	100 µg/mL	033820-53-0
Mefenpyr-diethyl	100 µg/mL	135590-91-9
Metolachlor	100 µg/mL	051218-45-2
Myclobutanil	100 µg/mL	088671-89-0
Picoxystrobin	100 µg/mL	117428-22-5
Propargite	100 µg/mL	002312-35-8
Pyrimethanil	100 µg/mL	053112-28-0
Tralkoxydim	100 µg/mL	087820-88-0

Multi Components Mixtures

PSM-100-B

GC Pesticide Standard 2

Explore [PSM-100-B](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Diazinon	100 µg/mL	000333-41-5
Dichlofenthion	100 µg/mL	000097-17-6
Dicrotophos	100 µg/mL	000141-66-2
Ditalimfos	100 µg/mL	005131-24-8
Edifenphos	100 µg/mL	017109-49-8
Ethion	100 µg/mL	000563-12-2
Etrimfos	100 µg/mL	038260-54-7
Famphur	100 µg/mL	000052-85-7
Fensulfothion	100 µg/mL	000115-90-2
Heptenophos	100 µg/mL	023560-59-0
Isazophos	100 µg/mL	042509-80-8
Isocarbofos	100 µg/mL	024353-61-5

PSM-100-C

GC Pesticide Standard 3

Explore [PSM-100-C](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Methidathion	100 µg/mL	000950-37-8
Mevinphos (phosdrin)	100 µg/mL	007786-34-7
Monocrotophos	100 µg/mL	006923-22-4
Phenthoate	100 µg/mL	002597-03-7
Phorate	100 µg/mL	000298-02-2
Phosalone	100 µg/mL	002310-17-0
Phosmet	100 µg/mL	000732-11-6
Phosphamidon	100 µg/mL	013171-21-6
Pirimiphos-methyl	100 µg/mL	029232-93-7
Profenophos	100 µg/mL	041198-08-7
Propetamphos	100 µg/mL	031218-83-4
Tokuthion (prothiophos)	100 µg/mL	034643-46-4

PSM-100-D

GC Pesticide Standard 4

Explore [PSM-100-D](#)

Analytes	Matrix	Volume
12	5% hNO3	1 mL
Component	Concentration	CAS
Bromophos-ethyl	100 µg/mL	004824-78-6
Fenchlorphos (ronnel)	100 µg/mL	000299-84-3
Fenitrothion	100 µg/mL	000122-14-5
Methacrifos	100 µg/mL	062610-77-9
Methyl paraoxon	100 µg/mL	000950-35-6
Paraoxon	100 µg/mL	000311-45-5
Pyrazophos	100 µg/mL	013457-18-6
Quinalphos	100 µg/mL	013593-03-8
Sulfotepp	100 µg/mL	003689-24-5
Terbufos	100 µg/mL	013071-79-9
Tetrachlorvinphos (stirofos)	100 µg/mL	022248-79-9
Thionazin	100 µg/mL	000297-97-2
Tolclofos-methyl	100 µg/mL	057018-04-9
Triazophos	100 µg/mL	024017-47-8
Trichloronate	100 µg/mL	000327-98-0

PSM-100-E

GC Pesticide Standard 5

Explore [PSM-100-E](#)

Analytes	Matrix	Volume
15	Acetonitrile	1 mL
Component	Concentration	CAS
Acrinathrin	100 µg/mL	101007-06-1
Bifenazate	100 µg/mL	149877-41-8
Bifenthrin	100 µg/mL	082657-04-3
Carbophenothion-methyl	100 µg/mL	000953-17-3
Chlorthion	100 µg/mL	000500-28-7
Cyfluthrin (baythroid)	100 µg/mL	068359-37-5
Cypermethrin	100 µg/mL	052315-07-8
Deltamethrin	100 µg/mL	052918-63-5
Dipropetryn	100 µg/mL	004147-51-7
Lambda-cyhalothrin	100 µg/mL	091465-08-6
Methoprotlyne	100 µg/mL	000841-06-5
Permethrins (mixed isomers,total)	100 µg/mL	052645-53-1
Prometryn	100 µg/mL	007287-19-6
Propazine	100 µg/mL	000139-40-2
Tefluthrin	100 µg/mL	079538-32-2

Multi Components Mixtures

PSM-100-F

GC Pesticide Standard 6

Explore [PSM-100-F](#)

Analytes	Matrix	Volume
16	Acetonitrile	1 mL
Component	Concentration	CAS
Aclonifen	100 µg/mL	074070-46-5
Alachlor	100 µg/mL	015972-60-8
Chlorthiophos	100 µg/mL	060238-56-4
Etofenprox	100 µg/mL	080844-07-1
Fenvalerate	100 µg/mL	051630-58-1
Flamprop-isopropyl	100 µg/mL	052756-22-6
Flonicamid	100 µg/mL	158062-67-0
Halfenprox	100 µg/mL	111872-58-3
Isoprothiolane	100 µg/mL	050512-35-1
Pendimethalin	100 µg/mL	040487-42-1
Pentachloroanisole	100 µg/mL	001825-21-4
Picolinafen	100 µg/mL	137641-05-5
Propachlor	100 µg/mL	001918-16-7
Propanil	100 µg/mL	000709-98-8
Terbufos sulfone	100 µg/mL	056070-16-7
Triallate	100 µg/mL	002303-17-5

PSM-100-G

GC Pesticide Standard 7

Explore [PSM-100-G](#)

Analytes	Matrix	Volume
16	Acetonitrile	1 mL
Component	Concentration	CAS
Captan	100 µg/mL	000133-06-2
Chlorothalonil	100 µg/mL	001897-45-6
Chlozolinate	100 µg/mL	084332-86-5
DCPA (dacthal)	100 µg/mL	001861-32-1
Dichlobenil	100 µg/mL	001194-65-6
Dichlofluanid	100 µg/mL	001085-98-9
Dichloran	100 µg/mL	000099-30-9
Ethalfuralin	100 µg/mL	055283-68-6
Fenson	100 µg/mL	000080-38-6
Ovex (chlorfenson)	100 µg/mL	000080-33-1
Procymidone	100 µg/mL	032809-16-8
Profluralin	100 µg/mL	026399-36-0
Tau-fluvalinate	100 µg/mL	102851-06-9
Tetradifon	100 µg/mL	000116-29-0
Tolyfluanid	100 µg/mL	000731-27-1
Trans-chlordane	100 µg/mL	005103-74-2

PSM-100-H

GC Pesticide Standard 8

Explore [PSM-100-H](#)

Analytes	Matrix	Volume
20	Acetonitrile	1 mL
Component	Concentration	CAS
2,4'-DDD	100 µg/mL	000053-19-0
2,4'-DDE	100 µg/mL	003424-82-6
2,4'-DDT	100 µg/mL	000789-02-6
4,4'-DDD	100 µg/mL	000072-54-8
4,4'-DDE	100 µg/mL	000072-55-9
4,4'-DDT	100 µg/mL	000050-29-3
Aldrin	100 µg/mL	000309-00-2
Alpha-BHC (alpha-HCH)	100 µg/mL	000319-84-6
Beta-BHC (beta-HCH)	100 µg/mL	000319-85-7
Bis(2,3,3,3-tetrachloropropyl) ether	100 µg/mL	000127-90-2
Delta-BHC (delta-HCH)	100 µg/mL	000319-86-8
Dieldrin	100 µg/mL	000060-57-1
Endosulfan I	100 µg/mL	000959-98-8
Endosulfan II	100 µg/mL	033213-65-9
Gamma-BHC (lindane)	100 µg/mL	000058-89-9
Heptachlor	100 µg/mL	000076-44-8
Heptachlor epoxide - isomer B	100 µg/mL	001024-57-3
Hexachlorobenzene	100 µg/mL	000118-74-1
Isodrin	100 µg/mL	000465-73-6
Mirex	100 µg/mL	002385-85-5
Oxychlordane	100 µg/mL	027304-13-8
Pentachloroaniline	100 µg/mL	000527-20-8
Pentachlorobenzene	100 µg/mL	000608-93-5

PSM-100-I

GC Pesticide Standard 9

Explore [PSM-100-I](#)

Analytes	Matrix	Volume
13	Acetonitrile	1 mL
Component	Concentration	CAS
2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	100 µg/mL	035065-29-3
2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	100 µg/mL	035065-28-2
2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	100 µg/mL	035065-27-1
2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	100 µg/mL	037680-73-2
2,2',5,5'-tetrachlorobiphenyl (BZ # 52)	100 µg/mL	035693-99-3
2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	100 µg/mL	031508-00-6
2,4,4'-trichlorobiphenyl (BZ # 28)	100 µg/mL	007012-37-5
2-phenylphenol	100 µg/mL	000090-43-7
Bolstar (sulprofos)	100 µg/mL	035400-43-2
lprobenfos	100 µg/mL	026087-47-8
Pebulate	100 µg/mL	001114-71-2
Phorate-sulfone	100 µg/mL	002588-04-7
Trans-nonachlor	100 µg/mL	039765-80-5

Multi Components Mixtures

PSM-100-J

GC Pesticide Standard 10

Explore [PSM-100-J](#)

Analytes	Matrix	Volume
12	Acetonitrile	1 mL
Component	Concentration	CAS
4,4'-methoxychlor olefin	100 µg/mL	002132-70-9
Binapacryl	100 µg/mL	000485-31-4
Bioallethrin	100 µg/mL	028057-48-9
Cis-1,2,3,6-tetrahydrophthalimide	100 µg/mL	001469-48-3
Cymiazole	100 µg/mL	061676-87-7
Dinitramine	100 µg/mL	029091-05-2
Esbiothrin	100 µg/mL	084030-86-4
Furathiocarb	100 µg/mL	065907-30-4
Nitrofen	100 µg/mL	001836-75-5
Profoxydim-lithium	100 µg/mL	281664-76-4
Silafluofen	100 µg/mL	105024-66-6
Vinclozolin	100 µg/mL	050471-44-8

PSM-100-K

GC Pesticide Standard 11

Explore [PSM-100-K](#)

Analytes	Matrix	Volume
26	Acetonitrile	1 mL
Component	Concentration	CAS
4,4'-dibromobenzophenone	100 µg/mL	003988-03-2
Anthraquinone	100 µg/mL	000084-65-1
Bromocyclen	100 µg/mL	001715-40-8
Bromopropylate	100 µg/mL	018181-80-1
Captafol	100 µg/mL	002425-06-1
Chlorfenapyr	100 µg/mL	122453-73-0
Cis-chlordane	100 µg/mL	005103-71-9
Dicofol (kelthane)	100 µg/mL	000115-32-2
Dinobuton	100 µg/mL	000973-21-7
DMSA	100 µg/mL	004710-17-2
Endosulfan sulfate	100 µg/mL	001031-07-8
Endrin	100 µg/mL	000072-20-8
Endrin ketone	100 µg/mL	053494-70-5
Flubenzimine	100 µg/mL	037893-02-0
Flucythrinate	100 µg/mL	070124-77-5
Heptachlor epoxide - isomer A	100 µg/mL	028044-83-9
Isoxathion	100 µg/mL	018854-01-8
Methyl parathion	100 µg/mL	000298-00-0
Nitralin	100 µg/mL	004726-14-1
Nitrapyrin	100 µg/mL	001929-82-4
Nitrothal-isopropyl	100 µg/mL	010552-74-6
Oxyfluorfen	100 µg/mL	042874-03-3

PSM-100-K (Continued)

GC Pesticide Standard 11

[Explore PSM-100-K](#)

Analytes	Matrix	Volume
26	Acetonitrile	1 mL
Component	Concentration	CAS
Parathion (ethyl)	100 µg/mL	000056-38-2
Pentachloronitrobenzene	100 µg/mL	000082-68-8
Transfluthrine	100 µg/mL	118712-89-3
Trifluralin	100 µg/mL	001582-09-8

PSM-100-L

GC Pesticide Standard 12

[Explore PSM-100-L](#)

Analytes	Matrix	Volume
15	Various	1 mL
Component	Concentration	CAS
Benefin (benfluralin)	100 µg/mL	001861-40-1
Biphenyl	100 µg/mL	000092-52-4
Chlorbenside	100 µg/mL	000103-17-3
Chlorfenprop-methyl	100 µg/mL	014437-17-3
Chlormephos	100 µg/mL	024934-91-6
Chloroneb	100 µg/mL	002675-77-6
Chloropropylate	100 µg/mL	005836-10-2
Etridiazole	100 µg/mL	002593-15-9
Fluchloralin	100 µg/mL	033245-39-5
Formothion	100 µg/mL	002540-82-1
Iodofenphos (jodfenphos)	100 µg/mL	018181-70-9
Leptophos	100 µg/mL	021609-90-5
Perthane	100 µg/mL	000072-56-0
Telodrin	100 µg/mL	000297-78-9
Tetrasul	100 µg/mL	002227-13-6

PSM-100-M

LC Pesticide Standard 1

[Explore PSM-100-M](#)

Analytes	Matrix	Volume
15	Acetonitrile	1 mL
Component	Concentration	CAS
Diflubenzuron	100 µg/mL	035367-38-5
Fenhexamid	100 µg/mL	126833-17-8
Fenoxaprop-p	100 µg/mL	113158-40-0
Fluazifop	100 µg/mL	069335-91-7
Fluazinam	100 µg/mL	079622-59-6
Fludioxonil	100 µg/mL	131341-86-1
Haloxypop (free acid)	100 µg/mL	069806-34-4
Lufenuron	100 µg/mL	103055-07-8

Multi Components Mixtures

PSM-100-M (Continued)

LC Pesticide Standard 1

Explore [PSM-100-M](#)

Analytes	Matrix	Volume
15	Acetonitrile	1 mL
Component	Concentration	CAS
MCPA	100 µg/mL	000094-74-6
MCPB	100 µg/mL	000094-81-5
Mecoprop-p	100 µg/mL	016484-77-8
Neburon	100 µg/mL	000555-37-3
Quizalofop	100 µg/mL	076578-12-6
Teflubenzuron	100 µg/mL	083121-18-0
Triforin	100 µg/mL	026644-46-2

PSM-100-N

LC Pesticide Standard 2

Explore [PSM-100-N](#)

Analytes	Matrix	Volume
21	Acetonitrile	1 mL
Component	Concentration	CAS
Acetamiprid	100 µg/mL	135410-20-7
Aldicarb	100 µg/mL	000116-06-3
Aldicarb sulfone	100 µg/mL	001646-88-4
Aldicarb sulfoxide	100 µg/mL	001646-87-3
Azoxystrobin	100 µg/mL	131860-33-8
Boscalid	100 µg/mL	188425-85-6
Carbendazim	100 µg/mL	010605-21-7
Chlorantraniliprole	100 µg/mL	500008-45-7
Fenoxycarb	100 µg/mL	072490-01-8
Flusilazole	100 µg/mL	085509-19-9
Imazalil	100 µg/mL	035554-44-0
Imidacloprid	100 µg/mL	138261-41-3
Indoxacarb	100 µg/mL	173584-44-6
Lenacil	100 µg/mL	002164-08-1
Pirimicarb	100 µg/mL	023103-98-2
Pirimicarb-desmethyl	100 µg/mL	030614-22-3
Pirimicarb-desmethyl-formamido	100 µg/mL	027218-04-8
Propamocarb	100 µg/mL	024579-73-5
Tebufenpyrad	100 µg/mL	119168-77-3
Thiacloprid	100 µg/mL	111988-49-9
Trifloxystrobin	100 µg/mL	141517-21-7

PSM-100-O

LC Pesticide Standard 3

Explore [PSM-100-O](#)

Analytes	Matrix	Volume
22	Acetonitrile	1 mL
Component	Concentration	CAS
Amitraz	100 µg/mL	033089-61-1
Bromuconazole	100 µg/mL	116255-48-2
Cyproconazole	100 µg/mL	094361-06-5
Demeton-s-methyl	100 µg/mL	000919-86-8
Demeton-S-methyl sulfone	100 µg/mL	017040-19-6
Difenoconazole	100 µg/mL	119446-68-3
Diniconazole	100 µg/mL	083657-24-3
Disulfoton	100 µg/mL	000298-04-4
Disulfoton-sulfoxide	100 µg/mL	002497-07-6
Etaconazole	100 µg/mL	060207-93-4
Fenbuconazole	100 µg/mL	114369-43-6
Fenthion	100 µg/mL	000055-38-9
Fenthion-sulfoxide	100 µg/mL	003761-41-9
Fluquinconazole	100 µg/mL	136426-54-5
Hexaconazole	100 µg/mL	079983-71-4
Imibenconazole	100 µg/mL	086598-92-7
Metconazole	100 µg/mL	125116-23-6
Oxydemeton methyl	100 µg/mL	000301-12-2
Prothioconazole	100 µg/mL	178928-70-6
Tebuconazole	100 µg/mL	107534-96-3
Tetraconazole	100 µg/mL	112281-77-3
Triticonazole	100 µg/mL	131983-72-7

Multi Components Mixtures

PSM-100-P

LC Pesticide Standard 4

Explore [PSM-100-P](#)

Analytes	Matrix	Volume
19	Acetonitrile	1 mL
Component	Concentration	CAS
Abamectin	100 µg/mL	071751-41-2
Chlorotoluron	100 µg/mL	015545-48-9
Chloroxuron	100 µg/mL	001982-47-4
Diuron	100 µg/mL	000330-54-1
Flufenoxuron	100 µg/mL	101463-69-8
Forchlorfenuron (CPPU)	100 µg/mL	068157-60-8
Isoproturon	100 µg/mL	034123-59-6
Linuron	100 µg/mL	000330-55-2
Methabenzthiazuron	100 µg/mL	018691-97-9
Metobromuron	100 µg/mL	003060-89-7
Metrafenone	100 µg/mL	220899-03-6
Monolinuron	100 µg/mL	001746-81-2
Napropamide	100 µg/mL	015299-99-7
Pencycuron	100 µg/mL	066063-05-6
Proquinazid	100 µg/mL	189278-12-4
Thiofanox sulfone	100 µg/mL	039184-59-3
Thiofanox sulfoxide	100 µg/mL	039184-27-5
Trichlorfon (dylox)	100 µg/mL	000052-68-6
Triflumuron	100 µg/mL	064628-44-0

PSM-100-Q

LC Pesticide Standard 5

Explore [PSM-100-Q](#)

Analytes	Matrix	Volume
15	Acetonitrile	1 mL
Component	Concentration	CAS
Ametryn	100 µg/mL	000834-12-8
Atrazine	100 µg/mL	001912-24-9
Cyanazine	100 µg/mL	021725-46-2
Cyromazine	100 µg/mL	066215-27-8
Diethofencarb	100 µg/mL	087130-20-9
Dipropetryn	100 µg/mL	004147-51-7
Ethiofencarb	100 µg/mL	029973-13-5
Ethiofencarb sulfoxide	100 µg/mL	053380-22-6
Fenthion-sulfone	100 µg/mL	003761-42-0
Iprovalicarb	100 µg/mL	140923-17-7
Metolcarb	100 µg/mL	001129-41-5
Ofurace	100 µg/mL	058810-48-3
Resmethrin	100 µg/mL	010453-86-8
Simazine	100 µg/mL	000122-34-9
Thiodicarb	100 µg/mL	059669-26-0

PSM-100-R

LC Pesticide Standard 6

[Explore PSM-100-R](#)

Analytes	Matrix	Volume
13	Acetonitrile	1 mL
Component	Concentration	CAS
Acibenzolar-s-methyl	100 µg/mL	135158-54-2
Chlorbufam	100 µg/mL	001967-16-4
Ethirimol	100 µg/mL	023947-60-6
Formetanate hydrochloride	100 µg/mL	023422-53-9
Nuarimol	100 µg/mL	063284-71-9
Spinosad	100 µg/mL	168316-95-8
Spiroxamine	100 µg/mL	118134-30-8
Tebufoenozide	100 µg/mL	112410-23-8
Terbutylazine	100 µg/mL	005915-41-3
Thiabendazole	100 µg/mL	000148-79-8
Thiofanox	100 µg/mL	039196-18-4
Triadimenol	100 µg/mL	055219-65-3
Tricyclazole	100 µg/mL	041814-78-2

PSM-100-S

LC Pesticide Standard 7

[Explore PSM-100-S](#)

Analytes	Matrix	Volume
20	Acetonitrile	1 mL
Component	Concentration	CAS
Acetochlor	100 µg/mL	034256-82-1
Bupirimate	100 µg/mL	041483-43-6
Climbazol	100 µg/mL	038083-17-9
Clodinafop-propargyl ester	100 µg/mL	105512-06-9
Cloquintocet-1-methylhexyl ester	100 µg/mL	099607-70-2
Diclobutrazol	100 µg/mL	075736-33-3
Fenarimol	100 µg/mL	060168-88-9
Fenpiclonil	100 µg/mL	074738-17-3
Fenpropidin	100 µg/mL	067306-00-7
Fluopyram	100 µg/mL	658066-35-4
fFluotrimazol	100 µg/mL	031251-03-3
Kresoxim-methyl	100 µg/mL	143390-89-0
Metazachlor	100 µg/mL	067129-08-2
Methiocarb sulfoxide	100 µg/mL	002635-10-1
Metribuzin	100 µg/mL	021087-64-9
Molinate	100 µg/mL	002212-67-1
Pronamide	100 µg/mL	023950-58-5
Pyridaben	100 µg/mL	096489-71-3
Terbufos sulfone	100 µg/mL	056070-16-7
Triflumizole	100 µg/mL	068694-11-1

Multi Components Mixtures

PSM-100-T

LC Pesticide Standard 8

Explore [PSM-100-T](#)

Analytes	Matrix	Volume
12	Acetonitrile	1 mL
Component	Concentration	CAS
Clomazone (command)	100 µg/mL	081777-89-1
Dimethachlor	100 µg/mL	050563-36-5
Diphenamid	100 µg/mL	000957-51-7
Disulfoton sulfone	100 µg/mL	002497-06-5
Fenamiphos sulfone	100 µg/mL	031972-44-8
Fenamiphos-sulfoxide	100 µg/mL	031972-43-7
Flurprimidol	100 µg/mL	056425-91-3
Hexazinone	100 µg/mL	051235-04-2
Metamitron	100 µg/mL	041394-05-2
Methiocarb sulfone	100 µg/mL	002179-25-1
Propoxycarbazone sodium salt	100 µg/mL	181274-15-7
Terbufos sulfoxide	100 µg/mL	010548-10-4

PSM-100-U

LC Pesticide Standard 9

Explore [PSM-100-U](#)

Analytes	Matrix	Volume
20	Acetonitrile	1 mL
Component	Concentration	CAS
Benalaxyl	100 µg/mL	071626-11-4
Benthiavalicarb-isopropyl	100 µg/mL	177406-68-7
Bitertanol	100 µg/mL	055179-31-2
Buprofezin (buprofezin)	100 µg/mL	069327-76-0
Carbaryl (sevin)	100 µg/mL	000063-25-2
Clethodim	100 µg/mL	099129-21-2
Cyazofamid	100 µg/mL	120116-88-3
Cymoxanil	100 µg/mL	057966-95-7
Dimethomorph	100 µg/mL	110488-70-5
Etoxazol	100 µg/mL	153233-91-1
Famoxadone	100 µg/mL	131807-57-3
Fenamidone	100 µg/mL	161326-34-7
Fluazifop-p-butyl	100 µg/mL	079241-46-6
Hexythiazox	100 µg/mL	078587-05-0
Mandipropamid	100 µg/mL	374726-62-2
Methoxyfenozide	100 µg/mL	161050-58-4
Propaquizafop	100 µg/mL	111479-05-1
Pyriproxyfen	100 µg/mL	095737-68-1
Rotenone	100 µg/mL	000083-79-4
Spirodiclofen	100 µg/mL	148477-71-8
Tepaloxym	100 µg/mL	149979-41-9
Thiamethoxam	100 µg/mL	153719-23-4

PSM-100-V

LC Pesticide Standard 10

Explore [PSM-100-V](#)

Analytes	Matrix	Volume
12	Acetonitrile	1 mL
Component	Concentration	CAS
3-hydroxycarbofuran	100 µg/mL	016655-82-6
Carbetamide	100 µg/mL	016118-49-3
Carbofuran	100 µg/mL	001563-66-2
Carboxin	100 µg/mL	005234-68-4
Dinotefuran	100 µg/mL	165252-70-0
Ethiprole	100 µg/mL	181587-01-9
Fluoxastrobin	100 µg/mL	361377-29-9
Furalaxyl	100 µg/mL	057646-30-7
Mepanipyrim	100 µg/mL	110235-47-7
Mepronil	100 µg/mL	055814-41-0
Quinclorac	100 µg/mL	084087-01-4
Zoxamide	100 µg/mL	156052-68-5

PSM-100-W

LC Pesticide Standard 11

Explore [PSM-100-W](#)

Analytes	Matrix	Volume
16	Acetonitrile	1 mL
Component	Concentration	CAS
Benomyl	100 µg/mL	017804-35-2
Clofentezine	100 µg/mL	074115-24-5
Clothianidin	100 µg/mL	210880-92-5
Fenazaquin	100 µg/mL	120928-09-8
Metalaxyl	100 µg/mL	057837-19-1
Methomyl	100 µg/mL	016752-77-5
Nitenpyram	100 µg/mL	150824-47-8
Oxadixyl	100 µg/mL	077732-09-3
Oxamyl	100 µg/mL	023135-22-0
Paclobutrazol	100 µg/mL	076738-62-0
Phenmedipham	100 µg/mL	013684-63-4
Prochloraz	100 µg/mL	067747-09-5
Propoxur	100 µg/mL	000114-26-1
Pymetrozine	100 µg/mL	123312-89-0
Sulfentrazone	100 µg/mL	122836-35-5
Thiophanate methyl	100 µg/mL	023564-05-8

Multi Components Mixtures

PSM-100-X

LC Pesticide Standard 12

Explore [PSM-100-X](#)

Analytes	Matrix	Volume
21	Acetonitrile	1 mL
Component	Concentration	CAS
Bioresmethrin	100 µg/mL	028434-01-7
Diafenthuron	100 µg/mL	080060-09-9
Dodine	100 µg/mL	002439-10-3
Emamectin	100 µg/mL	119791-41-2
Epoxiconazole	100 µg/mL	133855-98-8
EPTC	100 µg/mL	000759-94-4
Fenthion oxon	100 µg/mL	006552-12-1
Flamprop-m-isopropyl	100 µg/mL	063782-90-1
Fluopicolide	100 µg/mL	239110-15-7
Fluthiacet-methyl	100 µg/mL	117337-19-6
Fomesafen	100 µg/mL	072178-02-0
Icaridin	100 µg/mL	119515-38-7
MPP oxon sulfone	100 µg/mL	014086-35-2
Pethoxamid	100 µg/mL	106700-29-2
Profoxydim-lithium	100 µg/mL	281664-76-4
Pyraclostrobin	100 µg/mL	175013-18-0
Quinmerac	100 µg/mL	090717-03-6
Sulcotrione	100 µg/mL	099105-77-8
Terbacil	100 µg/mL	005902-51-2
Tribenuron-methyl (technical)	100 µg/mL	101200-48-0
Uniconazole	100 µg/mL	083657-22-1

PSM-100-Y

LC Pesticide Standard 13

Explore [PSM-100-Y](#)

Analytes	Matrix	Volume
14	Acetonitrile	1 mL
Component	Concentration	CAS
2-methyl-4,6-dinitrophenol	100 µg/mL	000534-52-1
Bromacil	100 µg/mL	000314-40-9
Chlorthiamid	100 µg/mL	001918-13-4
Clopyralid	100 µg/mL	001702-17-6
Daminozide	100 µg/mL	001596-84-5
Diallate (total)	100 µg/mL	002303-16-4
Dinoseb	100 µg/mL	000088-85-7
Dithianon	100 µg/mL	003347-22-6
Ethoxyquin	100 µg/mL	000091-53-2
Fenpropimorph	100 µg/mL	067564-91-4
Fenpyroximate	100 µg/mL	134098-61-6
Pyridate	100 µg/mL	055512-33-9
Sethoxydim	100 µg/mL	074051-80-2
Tridemorph	100 µg/mL	024602-86-6

PSM-100-Z

LC Pesticide Standard 14

Explore [PSM-100-Z](#)

Analytes	Matrix	Volume
9	Acetonitrile	1 mL
Component	Concentration	CAS
Anilazine	100 µg/mL	000101-05-3
Butralin	100 µg/mL	033629-47-9
Dinocap	100 µg/mL	039300-45-3
Diphenylamine	100 µg/mL	000122-39-4
Norflurazon	100 µg/mL	027314-13-2
Penconazole	100 µg/mL	066246-88-6
Pyrifeno	100 µg/mL	088283-41-4
Quinoxiphen	100 µg/mL	124495-18-7
Triadimefon	100 µg/mL	043121-43-3

PSM-101-A

FDA pesticide GC no. 1

Explore [PSM-101-A](#)

Analytes	Matrix	Volume
20	Acetone	1 mL
Component	Concentration	CAS
4,4'-DDT	100 µg/mL	50-29-3
Alpha-BHC (alpha-HCH)	100 µg/mL	319-84-6
Beta-BHC (beta-HCH)	100 µg/mL	319-85-7
Biphenyl	100 µg/mL	000092-52-4
Chlorpropham	100 µg/mL	101-21-3
cis-1,2,3,6-Tetrahydrophthalimide	100 µg/mL	001469-48-3
Delta-BHC (delta-HCH)	100 µg/mL	319-86-8
Dichloran	100 µg/mL	99-30-9
Fenitrothion	100 µg/mL	122-14-5
Metalddehyde	100 µg/mL	9002-91-9
Metolchlor	100 µg/mL	51218-45-2
Pentachloroaniline	100 µg/mL	000527-20-8
Pentachloroanisole	100 µg/mL	1825-21-4
PentaChlorobenzene	100 µg/mL	608-93-5
Pentachloronitrobenzene	100 µg/mL	82-68-8
Phosalone	100 µg/mL	2310-17-0
Procymidone	100 µg/mL	32809-16-8
Tecnazene (2,3,5,6-Tetrachloronitrobenzene)	100 µg/mL	117-18-0
Trifluralin	100 µg/mL	1582-09-8
Vinclozolin	100 µg/mL	50471-44-8

Multi Components Mixtures

PSM-101-B

FDA pesticide GC no. 2

Explore [PSM-101-B](#)

Analytes	Matrix	Volume
17	Acetone	1 mL
Component	Concentration	CAS
2-Phenylphenol	100 µg/mL	90-43-7
Bifenthrin	100 µg/mL	082657-04-3
DCPA (dacthal)	100 µg/mL	1861-32-1
Diphenylamine	100 µg/mL	122-39-4
Endosulfan i	100 µg/mL	959-98-8
Endosulfan il	100 µg/mL	33213-65-9
Etofenprox	100 µg/mL	080844-07-1
Fenpropathrin	100 µg/mL	039515-41-8
Fenvalerate	100 µg/mL	051630-58-1
Hexachlorobenzene	100 µg/mL	118-74-1
Iprodione	100 µg/mL	36734-19-7
Lambda-cyhalothrin	100 µg/mL	091465-08-6
Tetradifon	100 µg/mL	116-29-0
Tolclofos-methyl	100 µg/mL	57018-04-9
Tolyfluanid	100 µg/mL	731-27-1
trans-Chlordane	100 µg/mL	5103-74-2
trans-Permethrin	100 µg/mL	61949-77-7

PSM-101-C

FDA pesticide GC no. 3

Explore [PSM-101-C](#)

Analytes	Matrix	Volume
20	Acetone	1 mL
Component	Concentration	CAS
2,3,5,6-Tetrachloroaniline	100 µg/mL	003481-20-7
4,4'-DDE	100 µg/mL	72-55-9
Butralin	100 µg/mL	33629-47-9
Captan	100 µg/mL	133-06-2
Chlorfenapyr	100 µg/mL	122453-73-0
cis-Chlordane	100 µg/mL	5103-71-9
cis-Permethrin	100 µg/mL	61949-76-6
Cypermethrin	100 µg/mL	52315-07-8
Deltamethrin	100 µg/mL	052918-63-5
Dieldrin	100 µg/mL	60-57-1
Folpet	100 µg/mL	000133-07-3
Lindane (gamma-BHC)	100 µg/mL	58-89-9
Methoxychlor	100 µg/mL	72-43-5
Methyl-Pentachlorophenylsulfide	100 µg/mL	1825-19-0
MGK-264 (mixed, Total)	100 µg/mL	113-48-4
Napropamide	100 µg/mL	15299-99-7

PSM-101-C (Continued)

FDA pesticide GC no. 3

[Explore PSM-101-C](#)

Analytes	Matrix	Volume
20	Acetone	1 mL
Component	Concentration	CAS
Nicotine	100 µg/mL	54-11-5
O,p'-Methoxychlor	100 µg/mL	30667-99-3
Pentachlorobenzonitrile	100 µg/mL	20925-85-3
Triallate	100 µg/mL	2303-17-5

PSM-101-D

FDA pesticide GC no. 4

[Explore PSM-101-D](#)

Analytes	Matrix	Volume
18	Acetone	1 mL
Component	Concentration	CAS
2,4'-DDT	100 µg/mL	000789-02-6
Bromopropylate	100 µg/mL	18181-80-1
DEF	100 µg/mL	78-48-8
Dichlofluanid	100 µg/mL	1085-98-9
Dimethachlor	100 µg/mL	50563-36-5
Ethiolate	100 µg/mL	2941-55-1
Ethoxyquin	100 µg/mL	91-53-2
Fenthion	100 µg/mL	55-38-9
Flucythrinate	100 µg/mL	070124-77-5
Fluvalinate	100 µg/mL	69409-94-5
Iprobenfos	100 µg/mL	26087-47-8
Oxyfluorfen	100 µg/mL	42874-03-3
Pendimethalin	100 µg/mL	40487-42-1
Pronamide	100 µg/mL	23950-58-5
Quinalphos	100 µg/mL	013593-03-8
Terbutylazine	100 µg/mL	5915-41-3
Tokuthion (prothiophos)	100 µg/mL	34643-46-4
Triphenyl phosphate	100 µg/mL	115-86-6

PSM-101-E

FDA pesticide GC no. 5

[Explore PSM-101-E](#)

Analytes	Matrix	Volume
19	Acetone	1 mL
Component	Concentration	CAS
2,4'-DDE	100 µg/mL	003424-82-6
2,6-diisopropylNaphthalene	100 µg/mL	24157-81-1
Benefin (benfluralin)	100 µg/mL	1861-40-1
Chlorothalonil	100 µg/mL	1897-45-6
Cycloate	100 µg/mL	1134-23-2
Cyfluthrin (baythroid)	100 µg/mL	68359-37-5

Multi Components Mixtures

PSM-101-E (Continued)

FDA pesticide GC no. 5

Explore [PSM-101-E](#)

Analytes	Matrix	Volume
19	Acetone	1 mL
Component	Concentration	CAS
Dicofol (kelthane)	100 µg/mL	115-32-2
Endosulfan sulfate	100 µg/mL	1031-07-8
Endrin	100 µg/mL	72-20-8
Fenamiphos	100 µg/mL	22224-92-6
Fipronil	100 µg/mL	120068-37-3
Fluopicolide	100 µg/mL	239110-15-7
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3
Methoprene	100 µg/mL	40596-69-8
Prallethrin	100 µg/mL	23031-36-9
Propanil	100 µg/mL	709-98-8
Resmethrin	100 µg/mL	10453-86-8
Simazine	100 µg/mL	122-34-9
Tetramethrin	100 µg/mL	7696-12-0

PSM-101-F

FDA pesticide LC no. 1

Explore [PSM-101-F](#)

Analytes	Matrix	Volume
21	Acetonitrile	1 mL
Component	Concentration	CAS
3-Hydroxycarbofuran	100 µg/mL	16655-82-6
Acephate	100 µg/mL	30560-19-1
Acetamiprid	100 µg/mL	135410-20-7
Carbaryl (Sevin)	100 µg/mL	63-25-2
Carbofuran	100 µg/mL	1563-66-2
Chlorantraniliprole	100 µg/mL	500008-45-7
Clothianidin	100 µg/mL	210880-92-5
Cyromazine	100 µg/mL	066215-27-8
Diflubenzuron	100 µg/mL	35367-38-5
Dinotefuran	100 µg/mL	165252-70-0
Imazalil	100 µg/mL	35554-44-0
Imidacloprid	100 µg/mL	138261-41-3
Methamidophos	100 µg/mL	10265-92-6
Methomyl	100 µg/mL	16752-77-5
Methoxyfenozide	100 µg/mL	161050-58-4
Novaluron	100 µg/mL	116714-46-6
Omethoate	100 µg/mL	1113-02-6
Oxamyl	100 µg/mL	23135-22-0
Spinosad	100 µg/mL	168316-95-8
Thiabendazole	100 µg/mL	148-79-8
Thiacloprid	100 µg/mL	111988-49-9

PSM-101-G

FDA pesticide LC no. 2

Explore [PSM-101-G](#)

Analytes	Matrix	Volume
20	Acetonitrile	1 mL
Component	Concentration	CAS
2,6-Dichlorobenzamide	100 µg/mL	2008-58-4
Aldicarb sulfoxide	100 µg/mL	1646-87-3
Bendiocarb	100 µg/mL	22781-23-3
Chlorfluazuron	100 µg/mL	71422-67-8
Cyazofamid	100 µg/mL	120116-88-3
Dioxacarb	100 µg/mL	6988-21-2
Diuron	100 µg/mL	330-54-1
Fenazaquin	100 µg/mL	120928-09-8
Fenpyroximate	100 µg/mL	134098-61-6
Flubendiamide	100 µg/mL	272451-65-7
Flufenoxuron	100 µg/mL	101463-69-8
Mandipropamid	100 µg/mL	374726-62-2
Metaflumizone	100 µg/mL	139968-49-3
Paclobutrazol	100 µg/mL	076738-62-0
Phoxim	100 µg/mL	14816-18-3
Rotenone	100 µg/mL	83-79-4
Spinetoram	100 µg/mL	187166-40-1
Spirotetramat	100 µg/mL	203313-25-1
Tebufenozide	100 µg/mL	112410-23-8
Teflubenzuron	100 µg/mL	83121-18-0

Vial,crimp,2ml,clr,cert,100PK

This clear 2 mL crimp top vial is precision-manufactured for secure sealing and consistent performance in high-throughput environments. Certified for cleanliness and low background, it is ideal for trace-level analysis in GC/MS and LC/MS workflows. The crimp finish ensures a tight seal when used with compatible aluminum or steel crimp caps and septa, making it suitable for volatile and sensitive samples.

[Read more](#)



Multi Components Mixtures

PSM-101-H

FDA pesticide LC no. 3

Explore [PSM-101-H](#)

Analytes	Matrix	Volume
19	Acetonitrile	1 mL
Component	Concentration	CAS
Aldicarb	100 µg/mL	116-06-3
Aldicarb sulfone	100 µg/mL	1646-88-4
Carbetamide	100 µg/mL	16118-49-3
Clethodim	100 µg/mL	099129-21-2
Clofentezine	100 µg/mL	074115-24-5
Desmedipham	100 µg/mL	13684-56-5
Fenobucarb	100 µg/mL	3766-81-2
Fenoxycarb	100 µg/mL	072490-01-8
Fenuron	100 µg/mL	101-42-8
Forchlorfenuron (CPPU)	100 µg/mL	68157-60-8
Metconazole	100 µg/mL	125116-23-6
Pencycuron	100 µg/mL	66063-05-6
Phenmedipham	100 µg/mL	13684-63-4
Propoxur	100 µg/mL	114-26-1
Pymetrozine	100 µg/mL	123312-89-0
Siduron (mix of isomers)	100 µg/mL	1982-49-6
Tebuthiuron	100 µg/mL	34014-18-1
Temephos	100 µg/mL	3383-96-8
Forchlorfenuron (CPPU)	100 µg/mL	68157-60-8

PSM-101-I

FDA pesticide LC no. 4

Explore [PSM-101-I](#)

Analytes	Matrix	Volume
21	Acetonitrile	1 mL
Component	Concentration	CAS
Amicarbazone	100 µg/mL	129909-90-6
Bromuconazole	100 µg/mL	116255-48-2
Butocarboxim	100 µg/mL	34681-10-2
Chlorotoluron	100 µg/mL	15545-48-9
Cumyluron	100 µg/mL	99485-76-4
Daimuron	100 µg/mL	42609-52-9
Ethiprole	100 µg/mL	181587-01-9
Ethirimol	100 µg/mL	23947-60-6
Fenpropimorph	100 µg/mL	67564-91-4
Fluoxastrobin	100 µg/mL	361377-29-9
Fuberidazole	100 µg/mL	003878-19-1
Furalaxyl	100 µg/mL	057646-30-7
Halofenozide	100 µg/mL	112226-61-6
Iprovalicarb	100 µg/mL	140923-17-7
Mepronil	100 µg/mL	055814-41-0
Methfuroxam	100 µg/mL	28730-17-8

PSM-101-I (Continued)

FDA pesticide LC no. 4

[Explore PSM-101-I](#)

Analytes	Matrix	Volume
21	Acetonitrile	1 mL
Component	Concentration	CAS
Mexacarbate	100 µg/mL	000315-18-4
Nitenpyram	100 µg/mL	150824-47-8
Picoxystrobin	100 µg/mL	117428-22-5
Spiroxamine	100 µg/mL	118134-30-8
Zoxamide	100 µg/mL	156052-68-5

PSM-101-J

FDA pesticide LC no. 5

[Explore PSM-101-J](#)

Analytes	Matrix	Volume
15	Acetonitrile	1 mL
Component	Concentration	CAS
2-Methyl-4,6-dinitrophenol	100 µg/mL	534-52-1
Abamectin	100 µg/mL	071751-41-2
Acibenzolar-s-methyl	100 µg/mL	135158-54-2
Cymoxanil	100 µg/mL	57966-95-7
Diaphenthuron	100 µg/mL	80060-09-9
Doramectin	100 µg/mL	117704-25-3
Emamectin benzoate	100 µg/mL	155569-91-8
Eprinomectin	100 µg/mL	123997-26-2
Fomesafen	100 µg/mL	72178-02-0
Formetanate hydrochloride	100 µg/mL	23422-53-9
Ivermectine	100 µg/mL	70288-86-7
Lufenuron	100 µg/mL	103055-07-8
Moxidectin	100 µg/mL	113507-06-5
Trichlorfon (dylox)	100 µg/mL	52-68-6
Triticonazole	100 µg/mL	131983-72-7

PSM-101-K

FDA pesticide LC no. 6

[Explore PSM-101-K](#)

Analytes	Matrix	Volume
19	Acetonitrile	1 mL
Component	Concentration	CAS
Acetochlor	100 µg/mL	034256-82-1
Alachlor	100 µg/mL	015972-60-8
Butachlor	100 µg/mL	023184-66-9
Chlorimuron ethyl	100 µg/mL	090982-32-4
Cycloxydim	100 µg/mL	101205-02-1
Dithianon	100 µg/mL	003347-22-6
DMST	100 µg/mL	066840-71-9
Ethiofencarb sulfoxide	100 µg/mL	053380-22-6

Multi Components Mixtures

PSM-101-K (Continued)

FDA pesticide LC no. 6

Explore [PSM-101-K](#)

Analytes	Matrix	Volume
19	Acetonitrile	1 mL
Component	Concentration	CAS
Fenbutatin-oxide	100 µg/mL	13356-08-6
Imazosulfuron	100 µg/mL	122548-33-8
Karbutilate	100 µg/mL	4849-32-5
Metoxuron	100 µg/mL	19937-59-8
Metsulfuron methyl	100 µg/mL	74223-64-6
Proquinazid	100 µg/mL	189278-12-4
Tepraloxym	100 µg/mL	149979-41-9
Thiodicarb	100 µg/mL	59669-26-0
Tridemorph	100 µg/mL	24602-86-6
Trifloxysulfuron Sodium Salt	100 µg/mL	199119-58-9
Triflusulfuron-methyl	100 µg/mL	126535-15-7

PSM-101-L

FDA pesticide GC/LC no. 1

Explore [PSM-101-L](#)

Analytes	Matrix	Volume
20	Acetonitrile	1 mL
Component	Concentration	CAS
Azoxystrobin	100 µg/mL	131860-33-8
Boscalid	100 µg/mL	188425-85-6
Chlorpyrifos	100 µg/mL	2921-88-2
Cyprodinil	100 µg/mL	121552-61-2
Dimethoate	100 µg/mL	60-51-5
Flonicamid	100 µg/mL	158062-67-0
Fludioxonil	100 µg/mL	131341-86-1
Flutolanil	100 µg/mL	66332-96-5
Hexythiazox	100 µg/mL	78587-05-0
Malathion	100 µg/mL	121-75-5
Metaxyl	100 µg/mL	57837-19-1
Monocrotophos	100 µg/mL	6923-22-4
Myclobutanil	100 µg/mL	88671-89-0
Phosmet	100 µg/mL	732-11-6
Piperonyl butoxide	100 µg/mL	51-03-6
Prochloraz	100 µg/mL	67747-09-5
Propamocarb	100 µg/mL	24579-73-5
Propiconazole	100 µg/mL	60207-90-1
Pyraclostrobin	100 µg/mL	175013-18-0
Pyrimethanil	100 µg/mL	53112-28-0

PSM-101-M

FDA pesticide GC/LC no. 2

Explore [PSM-101-M](#)

Analytes	Matrix	Volume
20	Acetonitrile	1 mL
Component	Concentration	CAS
Atrazine	100 µg/mL	001912-24-9
Bifenazate	100 µg/mL	149877-41-8
Cyproconazole	100 µg/mL	094361-06-5
Dichlorvos	100 µg/mL	000062-73-7
Diethofencarb	100 µg/mL	087130-20-9
Difenoconazole	100 µg/mL	119446-68-3
Dimethomorph	100 µg/mL	110488-70-5
Ethion	100 µg/mL	000563-12-2
Fenamidone	100 µg/mL	161326-34-7
Fenarimol	100 µg/mL	060168-88-9
Fenbuconazole	100 µg/mL	114369-43-6
Isocarbofos	100 µg/mL	024353-61-5
Penconazole	100 µg/mL	066246-88-6
Pirimicarb	100 µg/mL	023103-98-2
Spirodiclofen	100 µg/mL	148477-71-8
Tebuconazole	100 µg/mL	107534-96-3
Thiamethoxam	100 µg/mL	153719-23-4
Triadimenol	100 µg/mL	055219-65-3
Triazophos	100 µg/mL	024017-47-8
Tricyclazole	100 µg/mL	041814-78-2

PSM-101-N

FDA pesticide GC/LC no. 3

Explore [PSM-101-N](#)

Analytes	Matrix	Volume
20	Acetonitrile	1 mL
Component	Concentration	CAS
Amitraz	100 µg/mL	33089-61-1
Bitertanol	100 µg/mL	55179-31-2
Buprofezin (buprofezin)	100 µg/mL	69327-76-0
Carboxin	100 µg/mL	5234-68-4
Coumaphos	100 µg/mL	56-72-4
Dicrotophos	100 µg/mL	141-66-2
EPN	100 µg/mL	2104-64-5
Flutriafol	100 µg/mL	76674-21-0
Guthion (azinphos-methyl)	100 µg/mL	86-50-0
Kresoxim-methyl	100 µg/mL	143390-89-0
Methidathion	100 µg/mL	950-37-8
Methyl parathion	100 µg/mL	298-00-0
Mevinphos (Phosdrin)	100 µg/mL	7786-34-7

Multi Components Mixtures

PSM-101-N (Continued)

FDA pesticide GC/LC no. 3

Explore [PSM-101-N](#)

Analytes	Matrix	Volume
20	Acetonitrile	1 mL
Component	Concentration	CAS
Nuarimol	100 µg/mL	63284-71-9
Oxadixyl	100 µg/mL	77732-09-3
Parathion (ethyl)	100 µg/mL	56-38-2
Phorate-sulfone	100 µg/mL	2588-04-7
Pirimiphos-methyl	100 µg/mL	29232-93-7
Profenophos	100 µg/mL	041198-08-7
Tebufenpyrad	100 µg/mL	119168-77-3

PSM-101-O

FDA pesticide GC/LC no. 4

Explore [PSM-101-O](#)

Analytes	Matrix	Volume
19	Acetonitrile	1 mL
Component	Concentration	CAS
Ametryn	100 µg/mL	000834-12-8
Benalaxyl	100 µg/mL	071626-11-4
Bupirimate	100 µg/mL	041483-43-6
Chlorfenvinphos	100 µg/mL	000470-90-6
Diniconazole	100 µg/mL	083657-24-3
Epoxiconazole	100 µg/mL	133855-98-8
Famoxadone	100 µg/mL	131807-57-3
Fenhexamid	100 µg/mL	126833-17-8
Isocarbamid	100 µg/mL	030979-48-7
Isoprocarb	100 µg/mL	002631-40-5
Isoprothiolane	100 µg/mL	050512-35-1
Linuron	100 µg/mL	000330-55-2
Mepanipyrim	100 µg/mL	110235-47-7
Metribuzin	100 µg/mL	021087-64-9
Propargite	100 µg/mL	002312-35-8
Pyridaben	100 µg/mL	096489-71-3
Spiromesifen	100 µg/mL	283594-90-1
Tetraconazole	100 µg/mL	112281-77-3
Trifloxystrobin	100 µg/mL	141517-21-7

PSM-101-P

FDA pesticide GC/LC no. 5

Explore [PSM-101-P](#)

Analytes	Matrix	Volume
19	Acetonitrile	1 mL
Component	Concentration	CAS
Chlorpyrifos-methyl	100 µg/mL	5598-13-0
Diazinon	100 µg/mL	333-41-5
Ethofumesate	100 µg/mL	026225-79-6
Ethoprop (Ethoprofos)	100 µg/mL	13194-48-4
Etoazol	100 µg/mL	153233-91-1
Fluopyram	100 µg/mL	658066-35-4
Fluquinconazole	100 µg/mL	136426-54-5
Fluridone	100 µg/mL	059756-60-4
Flusilazole	100 µg/mL	085509-19-9
Fluxapyroxad	100 µg/mL	907204-31-3
Hexaconazole	100 µg/mL	079983-71-4
Indoxacarb	100 µg/mL	173584-44-6
Methiocarb	100 µg/mL	002032-65-7
Metrafenone	100 µg/mL	220899-03-6
Prometryn	100 µg/mL	007287-19-6
Pyriproxyfen	100 µg/mL	095737-68-1
Quinoxiphen	100 µg/mL	124495-18-7
Triadimefon	100 µg/mL	043121-43-3
Triflumizole	100 µg/mL	068694-11-1

PSM-105-A

GC pesticide no. 1

Explore [PSM-105-A](#)

Analytes	Matrix	Volume
31	Acetone	1 mL
Component	Concentration	CAS
Anilofos	50 µg/mL	64249-01-0
BHC-mix	50 µg/mL	608-73-1
Bifenthrin	50 µg/mL	82657-04-3
Bromobutide	50 µg/mL	74712-19-9
Butachlor	50 µg/mL	23184-66-9
Captan	50 µg/mL	133-06-2
Chlordane (technical grade)	50 µg/mL	57-74-9
Chlorfenapyr	50 µg/mL	122453-73-0
Cyfluthrin (baythroid)	50 µg/mL	68359-37-5
DDT-mix	50 µg/mL	8017-34-3
Deltamethrin	50 µg/mL	52918-63-5
Disulfoton	50 µg/mL	298-04-4
Endosulfan sulfate	50 µg/mL	1031-07-8
Endrin	50 µg/mL	72-20-8
Ethalfuralin	50 µg/mL	55283-68-6
Fenpropathrin	50 µg/mL	298-04-4

Multi Components Mixtures

PSM-105-A (Continued)

GC pesticide no. 1

Explore [PSM-105-A](#)

Analytes	Matrix	Volume
31	Acetone	1 mL
Component	Concentration	CAS
Fenvalerate	50 µg/mL	51630-58-1
Fipronil	50 µg/mL	120068-37-3
Flucythrinate	50 µg/mL	70124-77-5
Fthalide	50 µg/mL	27355-22-2
Halfenprox	50 µg/mL	111872-58-3
Indanofan	50 µg/mL	133220-30-1
Indoxacarb	50 µg/mL	173584-44-6
Lambda-cyhalothrin	50 µg/mL	91465-08-6
Methyl parathion	50 µg/mL	298-00-0
Parathion (ethyl)	50 µg/mL	56-38-2
Permethrins (mixed isomers,total)	50 µg/mL	52645-53-1
Pyridalyl	50 µg/mL	179101-81-6
Tetradifon	50 µg/mL	116-29-0
Thifluzamide	50 µg/mL	130000-40-7
Tralomethrin	50 µg/mL	66841-25-6

PSM-105-B

GC pesticide no. 2

Explore [PSM-105-B](#)

Analytes	Matrix	Volume
35	Acetone	1 mL
Component	Concentration	CAS
Aldrin	50 µg/mL	309-00-2
Bifenoxy	50 µg/mL	42576-02-3
Bromopropylate	50 µg/mL	18181-80-1
Carbophenothion (trithion)	50 µg/mL	786-19-6
Chinomethionate (quinomethionate)	50 µg/mL	2439-01-2
Chlorfenvinphos	50 µg/mL	470-90-6
Chlorobenzilate	50 µg/mL	510-15-6
Chlorothalonil	50 µg/mL	1897-45-6
Chlorpropham	50 µg/mL	101-21-3
Chlorpyrifos-methyl	50 µg/mL	5598-13-0
Cypermethrin	50 µg/mL	52315-07-8
Dichloran	50 µg/mL	99-30-9
Diclofop methyl	50 µg/mL	51338-27-3
Dicofol (kelthane)	50 µg/mL	115-32-2
Dieldrin	50 µg/mL	60-57-1
Diphenylamine	50 µg/mL	122-39-4

PSM-105-B (Continued)

GC pesticide no. 2

Explore [PSM-105-B](#)

Analytes	Matrix	Volume
35	Acetone	1 mL
Component	Concentration	CAS
Ethion	50 µg/mL	563-12-2
Etridiazole	50 µg/mL	2593-15-9
Fenitrothion	50 µg/mL	122-14-5
Heptachlor	50 µg/mL	76-44-8
Iprodione	50 µg/mL	36734-19-7
Isofenphos	50 µg/mL	25311-71-1
Mecarbam	50 µg/mL	2595-54-2
Methoxychlor	50 µg/mL	72-43-5
Oxyfluorfen	50 µg/mL	42874-03-3
Pentachloronitrobenzene	50 µg/mL	82-68-8
Pirimiphos-ethyl	50 µg/mL	23505-41-1
Procymidone	50 µg/mL	32809-16-8
Tefluthrin	50 µg/mL	79538-32-2
Terbufos	50 µg/mL	13071-79-9
Tokuthion (prothiophos)	50 µg/mL	34643-46-4
Triadimenol	50 µg/mL	55219-65-3
Trifluralin	50 µg/mL	1582-09-8
Vinclozolin	50 µg/mL	50471-44-8
Zoxamide	50 µg/mL	156052-68-5

PSM-105-C

LC pesticide no. 1

Explore [PSM-105-C](#)

Analytes	Matrix	Volume
27	Acetonitrile	1 mL
Component	Concentration	CAS
Benthiavdicarb-isopropyl	50 µg/mL	177406-68-7
Bitertanol	50 µg/mL	55179-31-2
Bromacil	50 µg/mL	314-40-9
Buprofezin (buprofezin)	50 µg/mL	69327-76-0
Carbaryl (Sevin)	50 µg/mL	63-25-2
Clethodim	50 µg/mL	099129-21-2
Clomazone (command)	50 µg/mL	81777-89-1
Cyazofamid	50 µg/mL	120116-88-3
Cymoxanil	50 µg/mL	57966-95-7
Dimethenamid	50 µg/mL	87674-68-8
Dimethomorph	50 µg/mL	110488-70-5
Ethoxyquin	50 µg/mL	91-53-2
Etofenprox	50 µg/mL	080844-07-1

Multi Components Mixtures

PSM-105-C

LC pesticide no. 1

Explore [PSM-105-C](#)

Analytes	Matrix	Volume
27	Acetonitrile	1 mL
Component	Concentration	CAS
Famoxadone	50 µg/mL	131807-57-3
Fenoxaprop ethyl	50 µg/mL	66441-23-4
Fenpyroximate	50 µg/mL	134098-61-6
Hexythiazox	50 µg/mL	78587-05-0
Iprobenfos	50 µg/mL	26087-47-8
Mandipropamid	50 µg/mL	374726-62-2
Methoxyfenozide	50 µg/mL	161050-58-4
Molinate	50 µg/mL	2212-67-1
Myclobutanil	50 µg/mL	88671-89-0
Propanil	50 µg/mL	709-98-8
Propaquizafop	50 µg/mL	111479-05-1
Pyriproxyfen	50 µg/mL	095737-68-1
Spirodiclofen	50 µg/mL	148477-71-8
Thiamethoxam	50 µg/mL	153719-23-4

PSM-105-D

LC pesticide no. 2

Explore [PSM-105-D](#)

Analytes	Matrix	Volume
29	Acetonitrile	1 mL
Component	Concentration	CAS
Aldicarb	50 µg/mL	116-06-3
Azoxystrobin	50 µg/mL	131860-33-8
Carboxin	50 µg/mL	5234-68-4
Carfentrazone-ethyl	50 µg/mL	128639-02-1
Clofentezine	50 µg/mL	074115-24-5
Clothianidin	50 µg/mL	210880-92-5
Fenazaquin	50 µg/mL	120928-09-8
Flufenacet	50 µg/mL	142459-58-3
Flusilazole	50 µg/mL	85509-19-9
Flutolanil	50 µg/mL	066332-96-5
Imidacloprid	50 µg/mL	138261-41-3
Mepanipyrim	50 µg/mL	110235-47-7
Mepronil	50 µg/mL	055814-41-0
Metalaxyl	50 µg/mL	57837-19-1
Methomyl	50 µg/mL	16752-77-5
Oxadixyl	50 µg/mL	77732-09-3
Oxamyl	50 µg/mL	23135-22-0
Paclobutrazol	50 µg/mL	076738-62-0
Penconazole	50 µg/mL	66246-88-6
Pirimicarb	50 µg/mL	23103-98-2

PSM-105-D (Continued)

LC pesticide no. 2

Explore [PSM-105-D](#)

Analytes	Matrix	Volume
29	Acetonitrile	1 mL
Component	Concentration	CAS
Prochloraz	50 µg/mL	067747-09-5
Propamocarb	50 µg/mL	24579-73-5
Propoxur	50 µg/mL	114-26-1
Pymetrozine	50 µg/mL	123312-89-0
Pyrimethanil	50 µg/mL	053112-28-0
Tebufenpyrad	50 µg/mL	119168-77-3
Thiophanate methyl	50 µg/mL	023564-05-8
Triadimefon	50 µg/mL	43121-43-3
Trifloxystrobin	50 µg/mL	141517-21-7

PSM-105-E

LC pesticide no. 3

Explore [PSM-105-E](#)

Analytes	Matrix	Volume
25	Acetonitrile	1 mL
Component	Concentration	CAS
Benfuresate	50 µg/mL	68505-69-1
Cafenstrole	50 µg/mL	125306-83-4
Carpropamid	50 µg/mL	104030-54-8
Cyclosulfamuron	50 µg/mL	136849-15-5
Daimuron	50 µg/mL	42609-52-9
Diaphenthuron	50 µg/mL	80060-09-9
Dimepiperate	50 µg/mL	61432-55-1
Dimethametrin	50 µg/mL	22936-75-0
Dithiopyr	50 µg/mL	97886-45-8
Esprocarb	50 µg/mL	85785-20-2
Fenoxanil	50 µg/mL	115852-48-7
Fentrazamide	50 µg/mL	158237-07-1
Fluopicolide	50 µg/mL	239110-15-7
Forchlorfenuron (CPPU)	50 µg/mL	68157-60-8
Gibberellic acid	50 µg/mL	77-06-5
Isopyrazam	50 µg/mL	881685-58-1
Metamifop	50 µg/mL	256412-89-2
Pentoxazone	50 µg/mL	110956-75-7
Pyraclifos	50 µg/mL	89784-60-1
Pyraclostrobin	50 µg/mL	175013-18-0
Pyribenzoxim	50 µg/mL	168088-61-7
Pyributicarb	50 µg/mL	88678-67-5
Pyrifthalid	50 µg/mL	135186-78-6
Quinmerac	50 µg/mL	90717-03-6
Forchlorfenuron (CPPU)	50 µg/mL	68157-60-8

Multi Components Mixtures

PSM-105-F

LC pesticide no. 4

Explore [PSM-105-F](#)

Analytes	Matrix	Volume
30	Acetonitrile	1 mL
Component	Concentration	CAS
(E)-pyriminobac-methyl	50 µg/mL	147411-69-6
Abamectin	50 µg/mL	071751-41-2
Acibenzolar-s-methyl	50 µg/mL	135158-54-2
Benzoximate	50 µg/mL	29104-30-1
Bifenazate	50 µg/mL	149877-41-8
Chromafenozide	50 µg/mL	143807-66-3
Cyhalofop-butyl	50 µg/mL	122008-85-9
Cyromazine	50 µg/mL	066215-27-8
Diphenamid	50 µg/mL	957-51-7
Fenarimol	50 µg/mL	60168-88-9
Flumioxazin	50 µg/mL	103361-09-7
Furathiocarb	50 µg/mL	65907-30-4
Hexazinone	50 µg/mL	51235-04-2
Isoprothiolane	50 µg/mL	50512-35-1
Kresoxim-methyl	50 µg/mL	143390-89-0
Mefenacet	50 µg/mL	73250-68-7
Metrafenone	50 µg/mL	220899-03-6
Napropamide	50 µg/mL	15299-99-7
Nuarimol	50 µg/mL	63284-71-9
Oxadiazon	50 µg/mL	19666-30-9
Pyridaben	50 µg/mL	096489-71-3
Pyrimidifen	50 µg/mL	105779-78-0
Pyrimisulfan	50 µg/mL	221205-90-9
Pyroquilon	50 µg/mL	57369-32-1
Tebufenozide	50 µg/mL	112410-23-8
Terbuthylazine	50 µg/mL	5915-41-3
Thenylchlor	50 µg/mL	96491-05-3
Thiabendazole	50 µg/mL	148-79-8
Tricyclazole	50 µg/mL	41814-78-2
Triflumizole	50 µg/mL	

PSM-105-G

LC pesticide no. 5

Explore [PSM-105-G](#)

Analytes	Matrix	Volume
34	Acetonitrile	1 mL
Component	Concentration	CAS
Bendiocarb	50 µg/mL	22781-23-3
Benfuracarb	50 µg/mL	82560-54-1
Diethofencarb	50 µg/mL	087130-20-9
Diuron	50 µg/mL	330-54-1
Ethiofencarb	50 µg/mL	029973-13-5
Fenobucarb	50 µg/mL	3766-81-2
Flufenoxuron	50 µg/mL	101463-69-8
Iprovalicarb	50 µg/mL	140923-17-7
Isoprocab	50 µg/mL	002631-40-5
Linuron	50 µg/mL	330-55-2
Malathion	50 µg/mL	121-75-5
Methabenzthiazuron	50 µg/mL	18691-97-9
Methiocarb	50 µg/mL	2032-65-7
Metolcarb	50 µg/mL	1129-41-5
Monocrotophos	50 µg/mL	6923-22-4
Ofurace	50 µg/mL	58810-48-3
Omethoate	50 µg/mL	1113-02-6
Pencycuron	50 µg/mL	66063-05-6
Phenthoate	50 µg/mL	2597-03-7
Phosalone	50 µg/mL	2310-17-0
Phosphamidon	50 µg/mL	13171-21-6
Phoxim	50 µg/mL	14816-18-3
Piperophos	50 µg/mL	24151-93-7
Pirimiphos-methyl	50 µg/mL	29232-93-7
Profenophos	50 µg/mL	041198-08-7
Pyrazophos	50 µg/mL	13457-18-6
Quinalphos	50 µg/mL	013593-03-8
Quizalofop-ethyl	50 µg/mL	076578-14-8
Thidiazuron	50 µg/mL	51707-55-2
Thiobencarb (benthiocarb)	50 µg/mL	28249-77-6
Thiodicarb	50 µg/mL	59669-26-0
Triazophos	50 µg/mL	24017-47-8
Triflumuron	50 µg/mL	64628-44-0
Vamidothion	50 µg/mL	002275-23-2

Multi Components Mixtures

PSM-105-H

LC pesticide no. 6

Explore [PSM-105-H](#)

Analytes	Matrix	Volume
30	Acetonitrile	1 mL
Component	Concentration	CAS
Acephate	50 µg/mL	30560-19-1
Acetamiprid	50 µg/mL	135410-20-7
Amtraz	50 µg/mL	33089-61-1
Boscalid	50 µg/mL	188425-85-6
Cadusafos	50 µg/mL	95465-99-9
Chlorpyrifos	50 µg/mL	2921-88-2
Cyproconazole	50 µg/mL	094361-06-5
Diazinon	50 µg/mL	333-41-5
Dichlorvos	50 µg/mL	62-73-7
Difenoconazole	50 µg/mL	119446-68-3
Diflubenzuron	50 µg/mL	35367-38-5
Diniconazole	50 µg/mL	083657-24-3
Edifenphos	50 µg/mL	17109-49-8
Ethoprop (Ethoprofos)	50 µg/mL	13194-48-4
Etrimfos	50 µg/mL	38260-54-7
Fenbuconazole	50 µg/mL	114369-43-6
Fenhexamid	50 µg/mL	126833-17-8
Fenoxycarb	50 µg/mL	072490-01-8
Fenthion	50 µg/mL	55-38-9
Flubendiamide	50 µg/mL	272451-65-7
Fluquinconazole	50 µg/mL	136426-54-5
Guthion (azinphos-methyl)	50 µg/mL	86-50-0
Haloxyfop (free Acid)	50 µg/mL	69806-34-4
Hexaconazole	50 µg/mL	079983-71-4
Hexaflumuron	50 µg/mL	86479-06-3
Metconazole	50 µg/mL	125116-23-6
Tebuconazole	50 µg/mL	107534-96-3
Teflubenzuron	50 µg/mL	83121-18-0
Tetraconazole	50 µg/mL	112281-77-3
Thiacloprid	50 µg/mL	111988-49-9

PSM-105-I

LC pesticide no. 7

Explore [PSM-105-I](#)

Analytes	Matrix	Volume
12	Acetonitrile	1 mL
Component	Concentration	CAS
Amisulbrom	50 µg/mL	348635-87-0
Benzobicyclon	50 µg/mL	156963-66-5
Dinotefuran	50 µg/mL	165252-70-0
Ethaboxam	50 µg/mL	162650-77-3
Etoxazol	50 µg/mL	153233-91-1
Flonicamid	50 µg/mL	158062-67-0
Imicyafos	50 µg/mL	140163-89-9
Pyrazolynate	50 µg/mL	58011-68-0
Pyrifluquinazon	50 µg/mL	337458-27-2
Sethoxydim	50 µg/mL	74051-80-2
Sulfoxaflor	50 µg/mL	946578-00-3
Uniconazole	50 µg/mL	83657-22-1

PSM-105-J

LC pesticide no. 8

Explore [PSM-105-J](#)

Analytes	Matrix	Volume
12	Acetonitrile	1 mL
Component	Concentration	CAS
Ametoctradin	50 µg/mL	865318-97-4
Demeton-s-methyl	50 µg/mL	919-86-8
Dimethylvinphos	50 µg/mL	2274-67-1
Fluacrypyrim	50 µg/mL	229977-93-9
Fosthiazate	50 µg/mL	98886-44-3
Imibenconazole	50 µg/mL	86598-92-7
Inabenfide	50 µg/mL	82211-24-3
Oxaziclomefone	50 µg/mL	153197-14-9
Penoxsulam	50 µg/mL	219714-96-2
Saflufenacil	50 µg/mL	119738-06-6
Spinetoram	50 µg/mL	187166-40-1
Tiadinil	50 µg/mL	223580-51-6

Multi Components Mixtures

PSM-105-K

LC pesticide no. 9

Explore [PSM-105-K](#)

Analytes	Matrix	Volume
11	Acetonitrile	1 mL
Component	Concentration	CAS
Azimsulfuron	50 µg/mL	120162-55-2
Bensulfuron-methyl	50 µg/mL	83055-99-6
Chlorantraniliprole	50 µg/mL	500008-45-7
Chlorsulfuron	50 µg/mL	64902-72-3
Ethoxysulfuron	50 µg/mL	126801-58-9
Flucetosulfuron	50 µg/mL	412928-75-7
Halosulfuron-methyl	50 µg/mL	100784-20-1
Imazosulfuron	50 µg/mL	122548-33-8
Metazosulfuron	50 µg/mL	868680-84-6
Nicosulfuron	50 µg/mL	111991-09-4
Thifensulfuron methyl	50 µg/mL	79277-27-3

PSM-105-L

LC/GC pesticide no. 1

Explore [PSM-105-L](#)

Analytes	Matrix	Volume
17	Acetonitrile	1 mL
Component	Concentration	CAS
Cyflufenamid	50 µg/mL	180409-60-3
Cyprodinil	50 µg/mL	121552-61-2
Fenamidone	50 µg/mL	161326-34-7
Fenothiocarb	50 µg/mL	62850-32-2
Ferimzone	50 µg/mL	89269-64-7
Fluopyram	50 µg/mL	658066-35-4
Methidathion	50 µg/mL	950-37-8
Metolochlor	50 µg/mL	51218-45-2
Metribuzin	50 µg/mL	21087-64-9
Novaluron	50 µg/mL	116714-46-6
Penthiopyrad	50 µg/mL	183675-82-3
Picoxystrobin	50 µg/mL	117428-22-5
Pyridaphenthion	50 µg/mL	000119-12-0
Quinoclamine	50 µg/mL	2797-51-5
Simeconazole	50 µg/mL	149508-90-7
Spiromesifen	50 µg/mL	283594-90-1
Thiazopyr	50 µg/mL	117718-60-2

PSM-105-M

LC/GC pesticide no. 2

Explore [PSM-105-M](#)

Analytes	Matrix	Volume
13	Acetonitrile	1 mL
Component	Concentration	CAS
Carbofuran	50 µg/mL	1563-66-2
Dimethoate	50 µg/mL	60-51-5
Fenamiphos	50 µg/mL	22224-92-6
Metobromuron	50 µg/mL	3060-89-7
Mevinphos (Phosdrin)	50 µg/mL	7786-34-7
Pendimethalin	50 µg/mL	40487-42-1
Phorate	50 µg/mL	298-02-2
Prometryn	50 µg/mL	7287-19-6
Propiconazole	50 µg/mL	60207-90-1
Simetryn	50 µg/mL	1014-70-6
Tebupirimphos	50 µg/mL	96182-53-5
Terbutryn(e)	50 µg/mL	886-50-0
Tolclofos-methyl	50 µg/mL	57018-04-9

PSM-105-N

GC/LC pesticide no. 1

Explore [PSM-105-N](#)

Analytes	Matrix	Volume
11	Acetone	1 mL
Component	Concentration	CAS
Alachlor	50 µg/mL	15972-60-8
Chlorfluazuron	50 µg/mL	71422-67-8
Dichlofluanid	50 µg/mL	1085-98-9
EPN	50 µg/mL	2104-64-5
Fludioxonil	50 µg/mL	131341-86-1
Folpet	50 µg/mL	000133-07-3
Imazalil	50 µg/mL	35554-44-0
Lufenuron	50 µg/mL	103055-07-8
Probenazole	50 µg/mL	27605-76-1
Silafluofen	50 µg/mL	105024-66-6
Tolyfluanid	50 µg/mL	731-27-1

PSM-250-1

Pesticide standard

Explore [PSM-250-1](#)

Analytes	Matrix	Volume
21	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Aldrin	100 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	100 µg/mL	319-84-6
Beta-BHC (beta-HCH)	100 µg/mL	319-85-7
Delta-BHC (delta-HCH)	100 µg/mL	319-86-8
Lindane (gamma-BHC)	100 µg/mL	58-89-9
4,4'-DDD	100 µg/mL	72-54-8
4,4'-DDE	100 µg/mL	72-55-9
4,4'-DDT	100 µg/mL	50-29-3
Dieldrin	100 µg/mL	60-57-1
Endosulfan i	100 µg/mL	959-98-8
Endosulfan il	100 µg/mL	33213-65-9
Endosulfan sulfate	100 µg/mL	1031-07-8
Endrin	100 µg/mL	72-20-8
Endrin aldehyde	100 µg/mL	7421-93-4
Endrin ketone	100 µg/mL	53494-70-5
Heptachlor	100 µg/mL	76-44-8
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3
Methoxychlor	100 µg/mL	72-43-5
cis-Chlordane	100 µg/mL	5103-71-9
trans-Chlordane	100 µg/mL	5103-74-2
trans-Nonachlor	100 µg/mL	39765-80-5

PSM-252-1

Pesticide standard

[Explore PSM-252-1](#)

Analytes	Matrix	Volume
13	Acetone	1 mL
Component	Concentration	CAS
Chloroneb	100 µg/mL	2675-77-6
Chlorobenzilate	100 µg/mL	510-15-6
Chlorothalonil	100 µg/mL	1897-45-6
Chlorpyrifos	100 µg/mL	2921-88-2
Cyanazine	100 µg/mL	21725-46-2
DCPA (dacthal)	100 µg/mL	1861-32-1
Etridiazole	100 µg/mL	2593-15-9
Isophorone	100 µg/mL	78-59-1
Merphos	100 µg/mL	150-50-5
Permethrins (mixed isomers,total)	100 µg/mL	52645-53-1
Pronamide	100 µg/mL	23950-58-5
Trifluralin	100 µg/mL	1582-09-8
Tebuthiuron	100 µg/mL	34014-18-1

PSM-525-1

Extractables

[Explore PSM-525-1](#)

Analytes	Matrix	Volume
9	Acetone	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) adipate	100 µg/mL	103-23-1
Bis(2-ethylhexyl) phthalate	100 µg/mL	117-81-7
Butyl Benzyl Phthalate	100 µg/mL	85-68-7
Di-n-butyl phthalate	100 µg/mL	84-74-2
Diethyl phthalate	100 µg/mL	84-66-2
Dimethyl phthalate	100 µg/mL	131-11-3
Hexachlorobenzene	100 µg/mL	118-74-1
Hexachlorocyclopentadiene	100 µg/mL	77-47-4
Pentachlorophenol	400 µg/mL	87-86-5

Multi Components Mixtures

PSM-525A-1

Extractables

Explore [PSM-525A-1](#)

Analytes	Matrix	Volume
9	Acetone	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) adipate	500 µg/mL	103-23-1
Bis(2-ethylhexyl) phthalate	500 µg/mL	117-81-7
Butyl Benzyl Phthalate	500 µg/mL	85-68-7
Di-n-butyl phthalate	500 µg/mL	84-74-2
Diethyl phthalate	500 µg/mL	84-66-2
Dimethyl phthalate	500 µg/mL	131-11-3
Hexachlorobenzene	500 µg/mL	118-74-1
Hexachlorocyclopentadiene	500 µg/mL	77-47-4
Pentachlorophenol	2000 µg/mL	87-86-5

PST-3475A1000

Cppu standard

Explore [PST-3475A1000](#)

Analytes	Matrix	Volume
2	Acetonitrile	1 mL
Component	Concentration	CAS
Forchlorfenuron (CPPU)	1000 µg/mL	68157-60-8
Forchlorfenuron (CPPU)	1000 µg/mL	68157-60-8

PST-CBS-CO

Colorado Cannabis Pesticide Mix (2020)

Explore [PST-CBS-CO](#)

Analytes	Matrix	Volume
13	Acetonitrile	1 mL
Component	Concentration	CAS
Abamectin	100 µg/mL	71751-41-2
Azoxystrobin	100 µg/mL	131860-33-8
Bifenazate	100 µg/mL	149877-41-8
Etoxazole	100 µg/mL	153233-91-1
Imazalil	100 µg/mL	35554-44-0
Imidacloprid	100 µg/mL	138261-41-3
Malathion	100 µg/mL	121-75-5
Myclobutanil (Systhane)	100 µg/mL	88671-89-0
Permethrin (mix of isomers)	100 µg/mL	52645-53-1
Spinosad (Mixture of A and D)	100 µg/mL	168316-95-8
Spiromesifen	100 µg/mL	283594-90-1
Spirotetramat	100 µg/mL	203313-25-1
Tebuconazole	100 µg/mL	107534-96-3

PST-CBS-NV

Nevada Cannabis Pesticide Mix (2020)

Explore [PST-CBS-NV](#)

Analytes	Matrix	Volume
21	Acetonitrile	1 mL
Component	Concentration	CAS
Abamectin	100 µg/mL	71751-41-2
Acequinocyl	100 µg/mL	57960-19-7
Bifenazate	100 µg/mL	149877-41-8
Bifenthrin	100 µg/mL	82657-04-3
Cyfluthrin	100 µg/mL	68359-37-5
Cypermethrin	100 µg/mL	52315-07-8
Dimethomorph	100 µg/mL	110488-70-5
Etoxazol	100 µg/mL	153233-91-1
Fenhexamid	100 µg/mL	126833-17-8
Flonicamid	100 µg/mL	158062-67-0
Fludioxonil	100 µg/mL	131341-86-1
Imidacloprid	100 µg/mL	138261-41-3
Myclobutanil	100 µg/mL	88671-89-0
Pentachloronitrobenzene	100 µg/mL	82-68-8
Piperonyl butoxide	100 µg/mL	51-03-6
Pyrethrins	100 µg/mL	8003-34-7
Spinetoram	100 µg/mL	187166-40-1
Spinosad	100 µg/mL	168316-95-8
Spirotetramat	100 µg/mL	203313-25-1
Thiamethoxam	100 µg/mL	153719-23-4
Trifloxystrobin	100 µg/mL	141517-21-7

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Multi Components Mixtures

PST-ITA-01

IRSA 5100 Pesticide Mix

Explore [PST-ITA-01](#)

Analytes	Matrix	Volume
26	Dichloromethane	1 mL
Component	Concentration	CAS
azinphos-ethyl	100 µg/mL	002642-71-9
azinphos-methyl	100 µg/mL	000086-50-0
bromophos-methyl	100 µg/mL	002104-96-3
bromophos-ethyl	100 µg/mL	004824-78-6
chlorfenvinphos	100 µg/mL	000470-90-6
chlorpyrifos-methyl	100 µg/mL	005598-13-0
chlorpyrifos	100 µg/mL	002921-88-2
demeton-S-methyl sulfone	100 µg/mL	017040-19-6
demeton-s-methyl	100 µg/mL	000919-86-8
dimethoate	100 µg/mL	000060-51-5
heptenophos	100 µg/mL	023560-59-0
ethion	100 µg/mL	000563-12-2
fenitrothion	100 µg/mL	000122-14-5
phosalone	100 µg/mL	002310-17-0
iprodione	100 µg/mL	036734-19-7
malaoxon	100 µg/mL	001634-78-2
malathion	100 µg/mL	000121-75-5
methidathion	100 µg/mL	000950-37-8
paraoxon	100 µg/mL	000311-45-5
methyl paraoxon	100 µg/mL	000950-35-6
parathion (ethyl)	100 µg/mL	000056-38-2
methyl parathion	100 µg/mL	000298-00-0
pirimiphos-methyl	100 µg/mL	029232-93-7
procymidone	100 µg/mL	032809-16-8
tetrachlorvinphos	100 µg/mL	022248-79-9
vamidothion	100 µg/mL	002275-23-2

SPM-614-1

Organophosphorus pesticides standard

Explore [SPM-614-1](#)

Analytes	Matrix	Volume
8	Acetone	1 mL
Component	Concentration	CAS
Guthion (azinphos-methyl)	200 µg/mL	86-50-0
Demeton (total, Mixed isomers)	200 µg/mL	8065-48-3
Diazinon	200 µg/mL	333-41-5
Disulfoton	200 µg/mL	298-04-4
Ethion	200 µg/mL	563-12-2
Malathion	200 µg/mL	121-75-5
Parathion (ethyl)	200 µg/mL	56-38-2
Methyl parathion	200 µg/mL	298-00-0

SPM-622A-1

Organophosphorus pesticides standard

Explore [SPM-622A-1](#)

Analytes	Matrix	Volume
10	Hexane	1 mL
Component	Concentration	CAS
Fensulfothion	150 µg/mL	115-90-2
Guthion (azinphos-methyl)	150 µg/mL	86-50-0
Coumaphos	150 µg/mL	56-72-4
Demeton (total, Mixed isomers)	25 µg/mL	8065-48-3
Phorate	15 µg/mL	298-02-2
Disulfoton	20 µg/mL	298-04-4
Trichloronate	15 µg/mL	327-98-0
Fenthion	10 µg/mL	55-38-9
Tokuthion (prothiophos)	50 µg/mL	34643-46-4
Bolstar (sulprofos)	15 µg/mL	35400-43-2

SPM-625-1

Organochlorine pesticide standard

Explore [SPM-625-1](#)

Analytes	Matrix	Volume
4	Hexane/Acetone (1:1)	1 mL
Component	Concentration	CAS
Dioxathion	1000 µg/mL	78-34-2
EPN	1000 µg/mL	2104-64-5
Ethion	1000 µg/mL	563-12-2
Terbufos	1000 µg/mL	13071-79-9

Multi Components Mixtures

SPM-630-1

Organophosphorus pesticide standard

Explore [SPM-630-1](#)

Analytes	Matrix	Volume
8	Hexane/Acetone (1:1)	1 mL
Component	Concentration	CAS
Guthion (azinphos-methyl)	1000 µg/mL	86-50-0
Demeton (total, Mixed isomers)	1000 µg/mL	8065-48-3
Diazinon	1000 µg/mL	333-41-5
Disulfoton	1000 µg/mL	298-04-4
Ethion	1000 µg/mL	563-12-2
Malathion	1000 µg/mL	121-75-5
Parathion (ethyl)	1000 µg/mL	56-38-2
Methyl parathion	1000 µg/mL	298-00-0

SPM-824-1

Organophosphorus pesticides standard

Explore [SPM-824-1](#)

Analytes	Matrix	Volume
20	Hexane/Acetone (1:1)	1 mL
Component	Concentration	CAS
Guthion (azinphos-methyl)	200 µg/mL	86-50-0
Bolstar (sulprofos)	200 µg/mL	35400-43-2
Chlorpyrifos	200 µg/mL	2921-88-2
Coumaphos	200 µg/mL	56-72-4
Demeton (total, Mixed isomers)	200 µg/mL	8065-48-3
Diazinon	200 µg/mL	333-41-5
Dichlorvos	200 µg/mL	62-73-7
Disulfoton	200 µg/mL	298-04-4
Ethoprop (Ethoprofos)	200 µg/mL	13194-48-4
Fensulfothion	200 µg/mL	115-90-2
Fenthion	200 µg/mL	55-38-9
Merphos	200 µg/mL	150-50-5
Methyl parathion	200 µg/mL	298-00-0
Mevinphos (Phosdrin)	200 µg/mL	7786-34-7
Naled	200 µg/mL	300-76-5
Phorate	200 µg/mL	298-02-2
Fenchlorphos (ronnel)	200 µg/mL	299-84-3
Tetrachlorvinphos (Stirofos)	200 µg/mL	22248-79-9
Tokuthion (prothiophos)	200 µg/mL	34643-46-4
Trichloronate	200 µg/mL	327-98-0

SPM-825-1

Organophosphorus pesticides standard

Explore [SPM-825-1](#)

Analytes	Matrix	Volume
20	Ethyl acetate	1 mL
Component	Concentration	CAS
Guthion (azinphos-methyl)	200 µg/mL	86-50-0
Bolstar (sulprofos)	200 µg/mL	35400-43-2
Chlorpyrifos	200 µg/mL	2921-88-2
Coumaphos	200 µg/mL	56-72-4
Demeton (total, Mixed isomers)	200 µg/mL	8065-48-3
Diazinon	200 µg/mL	333-41-5
Dichlorvos	200 µg/mL	62-73-7
Disulfoton	200 µg/mL	298-04-4
Ethoprop (Ethoprofos)	200 µg/mL	13194-48-4
Fensulfothion	200 µg/mL	115-90-2
Fenthion	200 µg/mL	55-38-9
Merphos	200 µg/mL	150-50-5
Mevinphos (Phosdrin)	200 µg/mL	7786-34-7
Naled	200 µg/mL	300-76-5
Methyl parathion	200 µg/mL	298-00-0
Phorate	200 µg/mL	298-02-2
Fenchlorphos (ronnel)	200 µg/mL	299-84-3
Tetrachlorvinphos (Stirofos)	200 µg/mL	22248-79-9
Tokuthion (prothiophos)	200 µg/mL	34643-46-4
Trichloronate	200 µg/mL	327-98-0

SPM-834-1

Organophosphorus pesticides standard

Explore [SPM-834-1](#)

Analytes	Matrix	Volume
7	Hexane/Acetone (1:1)	1 mL
Component	Concentration	CAS
Dimethoate	200 µg/mL	60-51-5
EPN	200 µg/mL	2104-64-5
Malathion	200 µg/mL	121-75-5
Monocrotophos	200 µg/mL	6923-22-4
Parathion (ethyl)	200 µg/mL	56-38-2
Sulfotepp	200 µg/mL	3689-24-5
TEPP	200 µg/mL	107-49-3

Multi Components Mixtures

SPM-844A-1

Organophosphorus pesticides standard

Explore [SPM-844A-1](#)

Analytes	Matrix	Volume
10	Hexane/Acetone (1:1)	1 mL
Component	Concentration	CAS
Azinphos-ethyl	200 µg/mL	2642-71-9
Carbophenothion (trithion)	200 µg/mL	786-19-6
Chlorfenvinphos	200 µg/mL	470-90-6
Dioxathion	200 µg/mL	78-34-2
Ethion	200 µg/mL	563-12-2
Famphur	200 µg/mL	52-85-7
Leptophos	200 µg/mL	21609-90-5
Phosmet	200 µg/mL	732-11-6
Phosphamidon	200 µg/mL	13171-21-6
Terbufos	200 µg/mL	13071-79-9

SPM-854-1

Organophosphorus pesticides standard

Explore [SPM-854-1](#)

Analytes	Matrix	Volume
9	Hexane/Acetone (1:1)	1 mL
Component	Concentration	CAS
Aspon	200 µg/mL	3244-90-4
Chlorpyrifos-methyl	200 µg/mL	5598-13-0
Crotoxyphos	200 µg/mL	7700-17-6
Dichlofenthion	200 µg/mL	97-17-6
Dicrotophos	200 µg/mL	141-66-2
Fenitrothion	200 µg/mL	122-14-5
Fonofos	200 µg/mL	944-22-9
Thionazin	200 µg/mL	297-97-2
Trichlorfon (dylox)	200 µg/mL	52-68-6

SPM-864-1

Industrial chemicals

Explore [SPM-864-1](#)

Analytes	Matrix	Volume
2	Hexane/Acetone (1:1)	1 mL
Component	Concentration	CAS
HexaMethylphosphoramide	200 µg/mL	680-31-9
Tri-o-cresyl phosphate	200 µg/mL	78-30-8

SPM-874-1

Triazine herbicides

Explore [SPM-874-1](#)

Analytes	Matrix	Volume
2	Hexane/Acetone (1:1)	1 mL
Component	Concentration	CAS
Atrazine	200 µg/mL	1912-24-9
Simazine	200 µg/mL	122-34-9

TCLP-530BN-1

Pesticides standard

Explore [TCLP-530BN-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Lindane (gamma-BHC)	100 µg/mL	58-89-9
Heptachlor	100 µg/mL	76-44-8
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3
Endrin	100 µg/mL	72-20-8
Methoxychlor	1000 µg/mL	72-43-5

TCLP-531-1

Pesticides spiking standard

Explore [TCLP-531-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Chlordane (technical grade)	2000 µg/mL	57-74-9
Endrin	2000 µg/mL	72-20-8
Heptachlor	2000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	2000 µg/mL	1024-57-3
Lindane (gamma-BHC)	2000 µg/mL	58-89-9
Methoxychlor	2000 µg/mL	72-43-5
Toxaphene	4000 µg/mL	8001-35-2

Multi Components Mixtures

TCLP-532-1

Pesticides spiking standard

Explore [TCLP-532-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Endrin	2000 µg/mL	72-20-8
Heptachlor	2000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	2000 µg/mL	1024-57-3
Lindane (gamma-BHC)	2000 µg/mL	58-89-9
Methoxychlor	2000 µg/mL	72-43-5

TCLP-533-1

Pesticides spiking standard

Explore [TCLP-533-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
Chlordane (technical grade)	2000 µg/mL	57-74-9
Toxaphene	4000 µg/mL	8001-35-2

TCLP-535-1

Chlordane and Toxaphene

Explore [TCLP-535-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
Chlordane (technical grade)	20 µg/mL	57-74-9
Toxaphene	200 µg/mL	8001-35-2

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US-102BN-1

Organochloride pesticide standard

Explore [US-102BN-1](#)

Analytes	Matrix	Volume
16	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Aldrin	2000 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	2000 µg/mL	319-84-6
Beta-BHC (beta-HCH)	2000 µg/mL	319-85-7
Delta-BHC (delta-HCH)	2000 µg/mL	319-86-8
Lindane (gamma-BHC)	2000 µg/mL	58-89-9
4,4'-DDD	2000 µg/mL	72-54-8
4,4'-DDE	2000 µg/mL	72-55-9
4,4'-DDT	2000 µg/mL	50-29-3
Dieldrin	2000 µg/mL	60-57-1
Endosulfan i	2000 µg/mL	959-98-8
Endosulfan il	2000 µg/mL	33213-65-9
Endosulfan sulfate	2000 µg/mL	1031-07-8
Endrin	2000 µg/mL	72-20-8
Endrin aldehyde	2000 µg/mL	7421-93-4
Heptachlor	2000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	2000 µg/mL	1024-57-3

US-112A-1

Organochlorine pesticide standard

Explore [US-112A-1](#)

Analytes	Matrix	Volume
17	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Aldrin	2000 µg/mL	309-00-2
4,4'-DDD	2000 µg/mL	72-54-8
4,4'-DDE	2000 µg/mL	72-55-9
4,4'-DDT	2000 µg/mL	50-29-3
Dieldrin	2000 µg/mL	60-57-1
Endosulfan i	2000 µg/mL	959-98-8
Endosulfan il	2000 µg/mL	33213-65-9
Endosulfan sulfate	2000 µg/mL	1031-07-8
Endrin	2000 µg/mL	72-20-8
Endrin aldehyde	2000 µg/mL	7421-93-4
Heptachlor	2000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	2000 µg/mL	1024-57-3
Methoxychlor	2000 µg/mL	72-43-5
Alpha-BHC (alpha-HCH)	2000 µg/mL	319-84-6
Beta-BHC (beta-HCH)	2000 µg/mL	319-85-7
Delta-BHC (delta-HCH)	2000 µg/mL	319-86-8
Lindane (gamma-BHC)	2000 µg/mL	58-89-9

Multi Components Mixtures

US-112B-1

Organochlorine pesticide standard

Explore [US-112B-1](#)

Analytes	Matrix	Volume
17	Acetone	1 mL
Component	Concentration	CAS
Aldrin	2000 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	2000 µg/mL	319-84-6
Beta-BHC (beta-HCH)	2000 µg/mL	319-85-7
Delta-BHC (delta-HCH)	2000 µg/mL	319-86-8
Lindane (gamma-BHC)	2000 µg/mL	58-89-9
4,4'-DDD	2000 µg/mL	72-54-8
4,4'-DDE	2000 µg/mL	72-55-9
4,4'-DDT	2000 µg/mL	50-29-3
Dieldrin	2000 µg/mL	60-57-1
Endosulfan i	2000 µg/mL	959-98-8
Endosulfan il	2000 µg/mL	33213-65-9
Endosulfan sulfate	2000 µg/mL	1031-07-8
Endrin	2000 µg/mL	72-20-8
Endrin aldehyde	2000 µg/mL	7421-93-4
Heptachlor	2000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	2000 µg/mL	1024-57-3
Methoxychlor	2000 µg/mL	72-43-5

US-118-1

Pesticides standard

Explore [US-118-1](#)

Analytes	Matrix	Volume
6	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Aramite (total)	2000 µg/mL	140-57-8
Chlorobenzilate	2000 µg/mL	510-15-6
Diallate (total)	2000 µg/mL	2303-16-4
Isodrin	2000 µg/mL	465-73-6
Kepone	2000 µg/mL	143-50-0
Pronamide	2000 µg/mL	23950-58-5

US-119-1

Organophosphorus pesticides standard

[Explore US-119-1](#)

Analytes	Matrix	Volume
9	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Dimethoate	2000 µg/mL	60-51-5
Disulfoton	2000 µg/mL	298-04-4
Famphur	2000 µg/mL	52-85-7
Methyl parathion	2000 µg/mL	298-00-0
Parathion (ethyl)	2000 µg/mL	56-38-2
Phorate	2000 µg/mL	298-02-2
Sulfotepp	2000 µg/mL	3689-24-5
Thionazin	2000 µg/mL	297-97-2
O,O,O-Triethyl phosphorothioate	2000 µg/mL	126-68-1

US-127-1

Organochlorine pesticides standard

[Explore US-127-1](#)

Analytes	Matrix	Volume
20	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Aldrin	2000 µg/mL	309-00-2
Alpha-BHC (alpha-HCH)	2000 µg/mL	319-84-6
Beta-BHC (beta-HCH)	2000 µg/mL	319-85-7
Delta-BHC (delta-HCH)	2000 µg/mL	319-86-8
Lindane (gamma-BHC)	2000 µg/mL	58-89-9
cis-Chlordane	2000 µg/mL	5103-71-9
trans-Chlordane	2000 µg/mL	5103-74-2
4,4'-DDD	2000 µg/mL	72-54-8
4,4'-DDE	2000 µg/mL	72-55-9
4,4'-DDT	2000 µg/mL	50-29-3
Dieldrin	2000 µg/mL	60-57-1
Endosulfan i	2000 µg/mL	959-98-8
Endosulfan il	2000 µg/mL	33213-65-9
Endosulfan sulfate	2000 µg/mL	1031-07-8
Endrin	2000 µg/mL	72-20-8
Endrin aldehyde	2000 µg/mL	7421-93-4
Endrin ketone	2000 µg/mL	53494-70-5
Heptachlor	2000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	2000 µg/mL	1024-57-3
Methoxychlor	2000 µg/mL	72-43-5

Multi Components Mixtures

US-208-1

Pesticides standard

Explore [US-208-1](#)

Analytes	Matrix	Volume
10	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Diallate (total)	2000 µg/mL	2303-16-4
Dimethoate	2000 µg/mL	60-51-5
Disulfoton	2000 µg/mL	298-04-4
Famphur	2000 µg/mL	52-85-7
Methyl parathion	2000 µg/mL	298-00-0
Parathion (ethyl)	2000 µg/mL	56-38-2
Phorate	2000 µg/mL	298-02-2
Pronamide	2000 µg/mL	23950-58-5
O,O,O-Triethyl phosphorothioate	2000 µg/mL	126-68-1
Thionazin	2000 µg/mL	297-97-2

US-315-1

Pesticides calibration standard

Explore [US-315-1](#)

Analytes	Matrix	Volume
11	Acetone	1 mL
Component	Concentration	CAS
Endrin	100 µg/mL	72-20-8
Methoxychlor	100 µg/mL	72-43-5
Aldrin	100 µg/mL	309-00-2
Dieldrin	100 µg/mL	60-57-1
Heptachlor	100 µg/mL	76-44-8
Heptachlor epoxide - isomer B	100 µg/mL	1024-57-3
Hexachlorobenzene	100 µg/mL	118-74-1
Hexachlorocyclopentadiene	100 µg/mL	77-47-4
Propachlor	100 µg/mL	1918-16-7
Trifluralin	100 µg/mL	1582-09-8
Lindane (gamma-BHC)	100 µg/mL	58-89-9

BND Blue Scr Cap PTFE/red Si septa 100pk

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[Read more](#)



US-320-1

Pesticides calibration standard

[Explore US-320-1](#)

Analytes	Matrix	Volume
18	Ethyl acetate	1 mL
Component	Concentration	CAS
Alachlor	500 µg/mL	15972-60-8
Aldrin	500 µg/mL	309-00-2
Atrazine	500 µg/mL	1912-24-9
Butachlor	500 µg/mL	23184-66-9
Cyanazine	500 µg/mL	21725-46-2
Dieldrin	500 µg/mL	60-57-1
Endrin	500 µg/mL	72-20-8
Lindane (gamma-BHC)	500 µg/mL	58-89-9
Heptachlor	500 µg/mL	76-44-8
Heptachlor epoxide - isomer B	500 µg/mL	1024-57-3
Hexachlorobenzene	500 µg/mL	118-74-1
Hexachlorocyclopentadiene	500 µg/mL	77-47-4
Methoxychlor	500 µg/mL	72-43-5
Metalochlor	500 µg/mL	51218-45-2
Metribuzin	500 µg/mL	21087-64-9
Propachlor	500 µg/mL	1918-16-7
Simazine	500 µg/mL	122-34-9
Trifluralin	500 µg/mL	1582-09-8

US-325-1

Pesticides calibration standard

[Explore US-325-1](#)

Analytes	Matrix	Volume
15	Methyl Tert-butyl Ether (MTBE)	1 mL
Component	Concentration	CAS
Chlorobenzilate	1000 µg/mL	510-15-6
Chloroneb	1000 µg/mL	2675-77-6
Chlorothalonil	1000 µg/mL	1897-45-6
DCPA (dacthal)	1000 µg/mL	1861-32-1
Etridiazole	1000 µg/mL	2593-15-9
Hexachlorobenzene	1000 µg/mL	118-74-1
Cyanazine	1000 µg/mL	21725-46-2
cis-Permethrin	1000 µg/mL	61949-76-6
trans-Permethrin	1000 µg/mL	61949-77-7
Propachlor	1000 µg/mL	1918-16-7
Trifluralin	1000 µg/mL	1582-09-8
trans-Nonachlor	1000 µg/mL	39765-80-5
cis-Chlordane	1000 µg/mL	5103-71-9
trans-Chlordane	1000 µg/mL	5103-74-2
Chlorpyrifos	1000 µg/mL	2921-88-2

Multi Components Mixtures

US-335-1

Chlorinated pesticides standard

Explore [US-335-1](#)

Analytes	Matrix	Volume
21	Hexane/Toluene (1:1)	1 mL
Component	Concentration	CAS
Aldrin	1000 µg/mL	309-00-2
4,4'-DDD	1000 µg/mL	72-54-8
4,4'-DDE	1000 µg/mL	72-55-9
4,4'-DDT	1000 µg/mL	50-29-3
Dieldrin	1000 µg/mL	60-57-1
Endrin	1000 µg/mL	72-20-8
Heptachlor	1000 µg/mL	76-44-8
Heptachlor epoxide - isomer B	1000 µg/mL	1024-57-3
Endrin aldehyde	1000 µg/mL	7421-93-4
Endosulfan i	1000 µg/mL	959-98-8
Endosulfan il	1000 µg/mL	33213-65-9
Endosulfan sulfate	1000 µg/mL	1031-07-8
Methoxychlor	1000 µg/mL	72-43-5
Alachlor	1000 µg/mL	15972-60-8
Atrazine	1000 µg/mL	1912-24-9
Alpha-BHC (alpha-HCH)	1000 µg/mL	319-84-6
Beta-BHC (beta-HCH)	1000 µg/mL	319-85-7
Delta-BHC (delta-HCH)	1000 µg/mL	319-86-8
Lindane (gamma-BHC)	1000 µg/mL	58-89-9
cis-Chlordane	500 µg/mL	5103-71-9
trans-Chlordane	500 µg/mL	5103-74-2

US-360-1

Pesticides calibration standard

Explore [US-360-1](#)

Analytes	Matrix	Volume
12	Acetone	1 mL
Component	Concentration	CAS
Norflurazon	100 µg/mL	27314-13-2
Alachlor	100 µg/mL	15972-60-8
Diphenamid	100 µg/mL	957-51-7
Pebulate	100 µg/mL	1114-71-2
Fenarimol	100 µg/mL	60168-88-9
Vernolate	100 µg/mL	1929-77-7
Metribuzin	100 µg/mL	21087-64-9
Triadimefon	100 µg/mL	43121-43-3
Butylate	100 µg/mL	2008-41-5
Simazine	100 µg/mL	122-34-9
Simetryn	100 µg/mL	1014-70-6
Prometryn	100 µg/mL	7287-19-6

US-365-1

Pesticides calibration standard

Explore [US-365-1](#)

Analytes	Matrix	Volume
6	Acetone	1 mL
Component	Concentration	CAS
Fenamiphos	100 µg/mL	22224-92-6
Dichlorvos	100 µg/mL	62-73-7
Atrazine	100 µg/mL	1912-24-9
Ethoprop (Ethoprosfos)	100 µg/mL	13194-48-4
Terbufos	100 µg/mL	13071-79-9
Diazinon	100 µg/mL	333-41-5

US-385-1

Pesticides calibration standard

Explore [US-385-1](#)

Analytes	Matrix	Volume
7	Ethyl acetate	1 mL
Component	Concentration	CAS
Alachlor	100 µg/mL	15972-60-8
Atrazine	100 µg/mL	1912-24-9
Simazine	100 µg/mL	122-34-9
Butachlor	100 µg/mL	23184-66-9
Metolochlor	100 µg/mL	51218-45-2
Metribuzin	100 µg/mL	21087-64-9
Propachlor	100 µg/mL	1918-16-7

US-390-1

Pesticides calibration standard

Explore [US-390-1](#)

Analytes	Matrix	Volume
3	Acetone	1 mL
Component	Concentration	CAS
Alachlor	100 µg/mL	15972-60-8
Atrazine	100 µg/mL	1912-24-9
Simazine	100 µg/mL	122-34-9

PFAS

ITA-70

PFCs calibration standard

Explore [ITA-70](#)

Analytes	Matrix	Volume
14	Acetonitrile/Water (9:1)	1 mL
Component	Concentration	CAS
Perfluoropentanoic Acid (PFPeA)	200 µg/mL	2706-90-3
Perfluorohexanoic Acid (PFHxA)	200 µg/mL	307-24-4
Perfluoroheptanoic Acid (PFHpA)	200 µg/mL	375-85-9
Perfluorononanoic Acid (PFNA)	200 µg/mL	375-95-1
Perfluorodecanoic Acid (PFDA)	200 µg/mL	335-76-2
Perfluoroundecanoic Acid (PFUnDA)	200 µg/mL	2058-94-8
Perfluorododecanoic Acid (PFDoDA)	200 µg/mL	307-55-1
Perfluorobutane Sulfonic Acid (PFBS)	200 µg/mL	375-73-5
Perfluorooctane Sulfonic Acid (PFOS)	200 µg/mL	1763-23-1
Perfluorooctanoic Acid (PFOA)	200 µg/mL	335-67-1
Perfluorotetradecanoic Acid (PFTA)	200 µg/mL	376-06-7
Perfluorotridecanoic Acid (PFTrDA)	200 µg/mL	72629-94-8
PerfluoroHexane Sulfonic Acid Potassium (PFHxS) Salt As PFHxS	200 µg/mL	3871-99-6
Perfluorobutanoic Acid (PFBA)	200 µg/mL	375-22-4

PFM-100-1

PFOA and PFOS standard

Explore [PFM-100-1](#)

Analytes	Matrix	Volume
2	Methanol with NaOH	1 mL
Component	Concentration	CAS
Perfluorooctanoic Acid (PFOA)	1000 µg/mL	335-67-1
Perfluorooctane Sulfonic Acid (PFOS)	1000 µg/mL	1763-23-1

PFS-537-APDS

537.1 Analyte Primary Dilution Standard

Explore [PFS-537-APDS](#)

Analytes	Matrix	Volume
18	Methanol with NaOH	1.2 mL
Component	Concentration	CAS
Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	2000 ng/mL	13252-13-6
N-ethyl perfluorooctanesulfonamidoacetic acid - mixed isomers (N-EtFOSAA)	2000 ng/mL	2991-50-6
N-methylperfluorooctanesulfonamidoacetic acid - mixed isomers (N-MeFOSAA)	2000 ng/mL	2355-31-9
Perfluorobutanesulfonate - K salt (PFBS)	2000 ng/mL	29420-49-3
Perfluorodecanoic acid - Na salt (PFDA)	2000 ng/mL	3830-45-3
Perfluorododecanoic acid - Na salt (PFDoA)	2000 ng/mL	307-67-5
Perfluoroheptanoic acid (PFHpA)	2000 ng/mL	375-85-9
Perfluorohexanesulfonate - K salt, mixed isomers (PFHxS)	2000 ng/mL	3871-99-6
Perfluorohexanoic acid - Na salt (PFHxA)	2000 ng/mL	2923-26-4
Perfluorononanoic acid (PFNA)	2000 ng/mL	375-95-1
Perfluorooctanesulfonate, mixed isomers (PFOS)	2000 ng/mL	1763-23-1
Perfluorooctanoic acid (PFOA)	2000 ng/mL	335-67-1
Perfluorotetradecanoic acid (PFTeA)	2000 ng/mL	376-06-7
Perfluorotridecanoic acid (PFTrA)	2000 ng/mL	72629-94-8
Perfluoroundecanoic acid - Na salt (PFUnA)	2000 ng/mL	60871-96-7
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid - K salt (11Cl-PF3OUDS)	2000 ng/mL	83329-89-9
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid - K salt (9Cl-PF3ONS)	2000 ng/mL	73606-19-6
Dodecafluoro-3H-4,8-dioxanonanoic acid - Na salt (NaDONA)	2000 ng/mL	2250081-67-3

PFS-537-IPDS

537.1 Internal Primary Dilution Standard

Explore [PFS-537-IPDS](#)

Analytes	Matrix	Volume
3	Methanol with NaOH	1.2 mL
Component	Concentration	CAS
Perfluorooctanoic acid (13C8) (PFOA)	1000 ng/mL	1350614-84-4
Perfluorooctanesulfonate (13C8) - Na salt (PFOS)	3000 ng/mL	No CAS
N-methylperfluorooctanesulfonamidoacetic acid (D3) (N-MeFOSAA)	4000 ng/mL	No CAS

Multi Components Mixtures

PFS-537-SPDS

537.1 Surrogate Primary Dilution Standard

Explore [PFS-537-SPDS](#)

Analytes	Matrix	Volume
4	Methanol with NaOH	1.2 mL
Component	Concentration	CAS
Perfluorohexanoic acid (13C6) - Na salt (PFHxA)	1000 ng/mL	No CAS
Perfluorodecanoic acid (13C9) (PFDA)	1000 ng/mL	No CAS
N-ethylperfluorooctanesulfonamidoacetic acid (D5) (N-EtFOSAA)	4000 ng/mL	No CAS
Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (13C3) (HFPO-DA)	1000 ng/mL	No CAS

PFS-EU23-GWTM

EU Groundwater Testing PFAS Mix-w/o C604

Explore [PFS-EU23-GWTM](#)

Analytes	Matrix	Volume
23	Methanol:Water 96%:4%	1 mL
Component	Concentration	CAS
L-perfluorooctanoic acid (PFOA)	10 µg/mL	335-67-1
L-perfluorohexanesulfonic acid (PFHS)	10 µg/mL	355-46-4
L-perfluorononanoic acid (PFNA)	10 µg/mL	375-95-1
L-perfluoro-1-butananesulfonic acid (PFBS)	10 µg/mL	375-73-5
L-perfluorohexanoic acid (PFHxA)	10 µg/mL	307-24-4
L-heptafluorobutyric acid (PFBA)	10 µg/mL	375-22-4
L-nonafluoropentanoic acid	10 µg/mL	2706-90-3
L-perfluorooctanesulfonic acid (PFOS)	10 µg/mL	1763-23-1
L-Perfluoropentanesulfonic acid (PFPeS)	10 µg/mL	2706-91-4
L-perfluorodecanoic acid (PFDA)	10 µg/mL	335-76-2
L-perfluorododecanoic acid (PFDoA)	10 µg/mL	307-55-1
L-perfluoroundecanoic acid (PFUnDA)	10 µg/mL	2058-94-8
L-perfluoroheptanoic acid (PFHpA)	10 µg/mL	375-85-9
L-perfluorotridecanoic acid (PFTrDA)	10 µg/mL	72629-94-8
L-Perfluoroheptanesulfonic Acid (PFHpS)	10 µg/mL	375-92-8
L-perfluorodecane sulfonic acid	10 µg/mL	335-77-3
L-perfluorotetradecanoic acid (PFTeDA)	10 µg/mL	376-06-7
L-perfluoropalmitic acid	10 µg/mL	67905-19-5
L-perfluorooctadecanoic acid	10 µg/mL	16517-11-6
L-undecafluoro-2-methyl-3-oxahexanoic acid	10 µg/mL	13252-13-6
L-2,2,3-Trifluoro-3-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxypropoxy)propanoic acid)	10 µg/mL	919005-14-4
L-1H,1H,2H,2H-perfluorooctan-1-ol	100 µg/mL	647-42-7
L-1H,1H,2H,2H-perfluorodecan-1-ol	100 µg/mL	678-39-7

PFS-EU20-DWTM

EU Drinking Water Testing PFAS Mix

Explore [PFS-EU20-DWTM](#)

Analytes	Matrix	Volume
20	Methanol:Water 96%:4%	1 mL
Component	Concentration	CAS
Perfluorononanesulfonic acid sodium (PFNS)	10 µg/mL	98789-57-2
Perfluoroundecanesulfonic acid sodium (PFUDS)	10 µg/mL	3016286-99-7
Perfluorododecanesulfonic acid sodium (PFDoS)	10 µg/mL	1260224-54-1
Perfluorotridecanesulfonic acid sodium (PFTrDS)	10 µg/mL	174675-49-1
Perfluorononanoic acid	10 µg/mL	375-95-1
Perfluorohexanesulfonic acid	10 µg/mL	355-46-4
Perfluorodecanoic acid	10 µg/mL	335-76-2
Perfluorooctanesulfonic acid	10 µg/mL	1763-23-1
Perfluoroundecanoic acid	10 µg/mL	2058-94-8
Perfluorobutanoic acid	10 µg/mL	375-22-4
Perfluoropentanoic acid	10 µg/mL	2706-90-3
Perfluorohexanoic acid	10 µg/mL	307-24-4
Perfluorobutanesulfonic acid	10 µg/mL	375-73-5
Perfluorododecanoic acid	10 µg/mL	307-55-1
Perfluorodecanesulfonic acid	10 µg/mL	335-77-3
Perfluorotridecanoic acid	10 µg/mL	72629-94-8
Perfluoroheptanoic acid	10 µg/mL	375-85-9
Perfluoropentanesulfonic acid	10 µg/mL	2706-91-4
Perfluorooctanoic acid	10 µg/mL	335-67-1
Perfluoroheptanesulfonic acid	10 µg/mL	375-92-8

PFS-USC-MIX

Ultrashort-Chain PFAS (C1-C4) Mix

Explore [PFS-USC-MIX](#)

Analytes	Matrix	Volume
7	Methanol:Water 96%:4%	1 mL
Component	Concentration	CAS
Perfluoropropanesulfonic acid Sodium (PFPrS)	50 µg/mL	359868-82-9
Perfluorobutanesulfonic acid	50 µg/mL	375-73-5
Perfluorobutanoic acid	50 µg/mL	375-22-4
Perfluoroethanesulfonic acid sodium	50 µg/mL	2923-21-9
Trifluoroacetic acid	50 µg/mL	76-05-1
Perfluoropropionic acid	50 µg/mL	422-64-0
Trifluoromethanesulfonic acid sodium	50 µg/mL	2926-30-9

Multi Components Mixtures

PFS-8327-TAM

8327 Target Analytes Mix

Explore [PFS-8327-TAM](#)

Analytes	Matrix	Volume
24	Methanol:Water 96%:4%	1 mL
Component	Concentration	CAS
Perfluorobutanesulfonate - K salt (PFBS)	2 µg/mL	29420-49-3
Perfluorohexanesulfonate - K salt, mixed isomers (PFHxS)	2 µg/mL	3871-99-6
1H,1H,2H,2H-perfluorohexanesulfonate - Na salt (4:2 FTS)	2 µg/mL	27619-93-8
1H,1H,2H,2H-perfluorooctanesulfonate - Na salt (6:2 FTS)	2 µg/mL	27619-94-9
Perfluoropentanesulfonate - Na salt (PFPeS)	2 µg/mL	630402-22-1
Perfluoroheptanesulfonate - Na salt (PFHpS)	2 µg/mL	21934-50-9
Perfluorohexanoic acid - Na salt (PFHxA)	2 µg/mL	2923-26-4
Perfluoropentanoic acid - Na salt (PFPeA)	2 µg/mL	2706-89-0
1H,1H,2H,2H-perfluorodecanesulfonate - Na salt (8:2 FTS)	2 µg/mL	27619-96-1
Perfluorononanesulfonate - Na salt (PFNS)	2 µg/mL	98789-57-2
Perfluorodecanesulfonate - Na salt (PFDS)	2 µg/mL	2806-15-7
Perfluoroundecanoic acid - Na salt (PFUnA)	2 µg/mL	60871-96-7
Perfluorododecanoic acid - Na salt (PFDoA)	2 µg/mL	307-67-5
Perfluorodecanoic acid - Na salt (PFDA)	2 µg/mL	3830-45-3
N-ethyl perfluorooctanesulfonamidoacetic acid - mixed isomers (N-EtFOSAA)	2 µg/mL	2991-50-6
N-methylperfluorooctanesulfonamidoacetic acid - mixed isomers (N-MeFOSAA)	2 µg/mL	2355-31-9
Perfluorooctanesulfonamide (PFOSA)	2 µg/mL	754-91-6
Perfluorobutyric acid (PFBA)	2 µg/mL	375-22-4
Perfluorooctanesulfonate, mixed isomers (PFOS)	2 µg/mL	1763-23-1
Perfluoroheptanoic acid (PFHpA)	2 µg/mL	375-85-9
Perfluorooctanoic acid (PFOA)	2 µg/mL	335-67-1
Perfluorononanoic acid (PFNA)	2 µg/mL	375-95-1
Perfluorotetradecanoic acid (PFTreA)	2 µg/mL	376-06-7
Perfluorotridecanoic acid (PFTriA)	2 µg/mL	72629-94-8

PFS-8327-SSM

8327 Surrogate Spiking Mix

Explore [PFS-8327-SSM](#)

Analytes	Matrix	Volume
19	Methanol:Water 96%:4%	1.2 mL
Component	Concentration	CAS
1H,1H,2H,2H-perfluorohexanesulfonate - Na salt (4:2 FTS), (1,2-13C2; 1,1,2,2-D4)	1 µg/mL	27619-93-8
Perfluorohexanoic acid (13C6) - Na salt (PFHxA)	1 µg/mL	2923-26-4
Perfluorohexanesulfonate - K salt (13C6)	1 µg/mL	3871-99-6
Perfluorobutanesulfonate - K salt (13C4)	1 µg/mL	29420-49-3
Perfluorobutyric acid - Na Salt (2,3,4-13C3)	1 µg/mL	2218-54-4
Perfluoropentanoic acid - Na salt (Pentanoyl-13C5)	1 µg/mL	2706-89-0
1H,1H,2H,2H-perfluorodecanesulfonate - Na salt (8:2 FTS), (1,2-13C2; 1,1,2,2-D4)	1 µg/mL	27619-96-1
1H,1H,2H,2H-perfluorooctanesulfonate - Na salt (6:2 FTS), (1,2-13C2; 1,1,2,2-D4)	1 µg/mL	27619-94-9
Perfluorooctanesulfonamide (13C8) (PFOSA)	1 µg/mL	754-91-6
Sodium Perfluoro-1-Octanesulfonate (13C8)	1 µg/mL	4021-47-0
N-ethylperfluorooctanesulfonamidoacetic acid (D5) (N-EtFOSAA)	1 µg/mL	2991-50-6
N-methylperfluorooctanesulfonamidoacetic acid (D3) (N-MeFOSAA)	1 µg/mL	2355-31-9
Perfluoroundecanoic acid - Na salt (13C9) (PFUnA)	1 µg/mL	60871-96-7
Perfluorooctanoic acid (13C8) (PFOA)	1 µg/mL	335-67-1
Perfluorononanoic acid (13C9) (PFNA)	1 µg/mL	375-95-1
Perfluorodecanoic acid (13C9) (PFDA)	1 µg/mL	335-76-2
Perfluorododecanoic acid - Na salt (13C12) PFDoA)	1 µg/mL	307-67-5
Perfluoroheptanoic acid - Na salt (13C7)	1 µg/mL	20109-59-5
Perfluorotetradecanoic acid (13C2) (PFTreA)	1 µg/mL	376-06-7

PFS-533-IDS

533 Isotope Dilution PDS

Explore [PFS-533-IDS](#)

Analytes	Matrix	Volume
16	Methanol:Water 96%:4%	1.2 mL
Component	Concentration	CAS
1H,1H,2H,2H-perfluorohexanesulfonate - Na salt (4:2 FTS), (1,2-13C2; 1,1,2,2-D4)	2 µg/mL	27619-93-8
1H,1H,2H,2H-perfluorooctanesulfonate - Na salt (6:2 FTS), (1,2-13C2; 1,1,2,2-D4)	2 µg/mL	27619-94-9
1H,1H,2H,2H-perfluorodecanesulfonate - Na salt (8:2 FTS), (1,2-13C2; 1,1,2,2-D4)	2 µg/mL	27619-96-1
Perfluorobutanesulfonate - K salt (13C4)	0.5 µg/mL	29420-49-3
Perfluorobutyric acid - Na Salt (13C4)	0.5 µg/mL	2218-54-4
Perfluorohexanesulfonate - K salt (13C6)	0.5 µg/mL	3871-99-6
Potassium perfluoro-1-octanesulfonate (13C8) (PFOS-K)	0.5 µg/mL	2795-39-3

Multi Components Mixtures

PFS-533-IDS (Continued)

533 Isotope Dilution PDS

Explore [PFS-533-IDS](#)

Analytes	Matrix	Volume
16	Methanol:Water 96%:4%	1.2 mL
Component	Concentration	CAS
Perfluoropentanoic acid - Na salt (Pentanoyl-13C5)	0.5 µg/mL	2706-89-0
Perfluorohexanoic acid (13C6) - Na salt (PFHxA)	0.5 µg/mL	2923-26-4
Perfluoroheptanoic acid - Na salt (13C7)	0.5 µg/mL	20109-59-5
Perfluoroundecanoic acid - Na salt (13C9) (PFUnA)	0.5 µg/mL	60871-96-7
Perfluorododecanoic acid - Na salt (13C12) PFDaA)	0.5 µg/mL	307-67-5
Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (13C3) (HFPO-DA)	0.5 µg/mL	13252-13-6
Perfluorooctanoic acid (13C8) (PFOA)	0.5 µg/mL	335-67-1
Perfluorononanoic acid (13C9) (PFNA)	0.5 µg/mL	375-95-1
Perfluorodecanoic acid (13C9) (PFDA)	0.5 µg/mL	335-76-2

PFS-533-NAS

533 Native Analyte PDS

Explore [PFS-533-NAS](#)

Analytes	Matrix	Volume
25	Methanol:Water 96%:4%	1.2 mL
Component	Concentration	CAS
1H,1H,2H,2H-perfluorohexanesulfonate - Na salt (4:2 FTS)	1 µg/mL	27619-93-8
1H,1H,2H,2H-perfluorooctanesulfonate - Na salt (6:2 FTS)	1 µg/mL	27619-94-9
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid - K salt (9Cl-PF3ONS)	1 µg/mL	73606-19-6
Perfluorobutanesulfonate - K salt (PFBS)	1 µg/mL	29420-49-3
Perfluorohexanesulfonate - K salt, mixed isomers (PFHxS)	1 µg/mL	3871-99-6
Perfluorobutyric acid - Na Salt (PFBA)	1 µg/mL	2218-54-4
Perfluoropentanoic acid - Na salt (PFPeA)	1 µg/mL	2706-89-0
Perfluorohexanoic acid - Na salt (PFHxA)	1 µg/mL	2923-26-4
1H,1H,2H,2H-perfluorodecanesulfonate - Na salt (8:2 FTS)	1 µg/mL	27619-96-1
Dodecafluoro-3H-4,8-dioxanonoic acid (DONA)	1 µg/mL	919005-14-4
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid - K salt (11Cl-PF3OUDS)	1 µg/mL	83329-89-9
Tetrafluoro-2-(heptafluoropropoxy)propanoic acid (HFPO-DA)	1 µg/mL	13252-13-6
Perfluoropentanesulfonate - Na salt (PFPeS)	1 µg/mL	630402-22-1
Perfluorooctanesulfonate, mixed isomers (PFOS)	1 µg/mL	1763-23-1
Perfluoroheptanesulfonate - Na salt (PFHpS)	1 µg/mL	21934-50-9
Perfluoroheptanoic acid (PFHpA)	1 µg/mL	375-85-9
Perfluorooctanoic acid (PFOA)	1 µg/mL	335-67-1

PFS-533-NAS (Continued)

533 Native Analyte PDS

[Explore PFS-533-NAS](#)

Analytes	Matrix	Volume
19	Methanol:Water 96%:4%	1.2 mL
Component	Concentration	CAS
Perfluorononanoic acid (PFNA)	1 µg/mL	375-95-1
Perfluorodecanoic acid - Na salt (PFDA)	1 µg/mL	3830-45-3
Perfluoroundecanoic acid - Na salt (PFUnA)	1 µg/mL	60871-96-7
Perfluorododecanoic acid - Na salt (PFDoA)	1 µg/mL	307-67-5
Perfluoro-3-methoxypropanoic acid (PFMPA)	1 µg/mL	377-73-1
Perfluoro-4-methoxybutanoic acid (PFMBA)	1 µg/mL	863090-89-5
Perfluoro-3,6-dioxahexanoic acid (PFDHA)	1 µg/mL	151772-58-6
Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	1 µg/mL	113507-82-7

PFS-1633-NAM

EPA Method 1633 Native PFAS Mix

[Explore PFS-1633-NAM](#)

Analytes	Matrix	Volume
40	Methanol:Water 96%:4%	1 mL
Component	Concentration	CAS
9Cl-Perfluoro-3-oxanonanesulfonic acid Potassium	10 µg/mL	73606-19-6
Sulfluramid	10 µg/mL	4151-50-2
Perfluoro-3-methoxypropanoic acid	10 µg/mL	377-73-1
2H,2H,3H,3H-Perfluorohexanoic acid	10 µg/mL	356-02-5
Perfluoropentanoic acid	10 µg/mL	2706-90-3
Perfluorobutanesulfonic acid	10 µg/mL	375-73-5
Perfluoro-4-methoxybutanoic acid	10 µg/mL	863090-89-5
Perfluoro(2-ethoxyethane) Sulfonic acid	10 µg/mL	113507-82-7
Perfluoro-3,6-dioxahexanoic acid	10 µg/mL	151772-58-6
1H,1H,2H,2H-Perfluorohexanesulfonic acid	10 µg/mL	757124-72-4
Perfluorohexanoic acid	10 µg/mL	307-24-4
Perfluoropentanesulfonic acid	10 µg/mL	2706-91-4
Perfluoro-2-propoxypropanoic acid	10 µg/mL	13252-13-6
Perfluoroheptanoic acid	10 µg/mL	375-85-9
Perfluorohexanesulfonic acid	10 µg/mL	355-46-4
2H,2H,3H,3H-Perfluorooctanoic acid	10 µg/mL	914637-49-3
3H-Perfluoro-4,8-dioxanonanoic acid	10 µg/mL	919005-14-4
1H,1H,2H,2H-Perfluorooctanesulfonic acid	10 µg/mL	27619-97-2
Perfluorooctanoic acid	10 µg/mL	335-67-1
Perfluoroheptanesulfonic acid	10 µg/mL	375-92-8
Perfluorooctanesulfonic acid	10 µg/mL	1763-23-1
Perfluorononanoic acid	10 µg/mL	375-95-1
2H,2H,3H,3H-Perfluorodecanoic acid	10 µg/mL	812-70-4

Multi Components Mixtures

PFS-1633-NAM (Continued)

EPA Method 1633 Native PFAS Mix

Explore [PFS-1633-NAM](#)

Analytes	Matrix	Volume
16	Methanol:Water 96%:4%	1.2 mL
Component	Concentration	CAS
Perfluorononanesulfonic acid sodium	10 µg/mL	98789-57-2
1H,1H,2H,2H-Perfluorodecanesulfonic acid	10 µg/mL	39108-34-4
Perfluorodecanoic acid	10 µg/mL	335-76-2
2-(N-Methylperfluorooctanesulfonamido)acetic acid	10 µg/mL	2355-31-9
Perfluorodecanesulfonic acid	10 µg/mL	335-77-3
Perfluoroundecanoic acid	10 µg/mL	2058-94-8
2-(N-Ethylperfluorooctanesulfonamido)acetic acid	10 µg/mL	2991-50-6
Perfluorooctane Sulfonamide	10 µg/mL	754-91-6
11Cl-Perfluoro-3-oxaundecanesulfonic acid potassium	10 µg/mL	83329-89-9
Perfluorododecanoic acid	10 µg/mL	307-55-1
Perfluorododecanesulfonic acid sodium	10 µg/mL	1260224-54-1
Perfluorotridecanoic acid	10 µg/mL	72629-94-8
N-Methylperfluorooctanesulfonamide	10 µg/mL	31506-32-8
N-(2-Hydroxyethyl)-N-Methylperfluorooctanesulfonamide	10 µg/mL	24448-09-7
Perfluorotetradecanoic acid	10 µg/mL	376-06-7
N-Ethyl-N-(2-hydroxyethyl)perfluorooctane sulfonamide	10 µg/mL	1691-99-2
Perfluorobutanoic acid	10 µg/mL	375-22-4

Simplify PFAS testing with comprehensive workflow kits

Agilent PFAS testing kits support environmental and food compliance across wastewater, drinking water, soil, and biosolids. Each kit is optimized for PFAS workflows and includes targeted sample prep, advanced columns, and low-background consumables to help minimize contamination and streamline compliance. Individual components and standards are also available separately.

[Read more](#)



Phenol

EPA-2008N-1

Acids standard

Explore [EPA-2008N-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	100 µg/mL	59-50-7
2-Chlorophenol	100 µg/mL	95-57-8
2,4-Dichlorophenol	100 µg/mL	120-83-2
2,4-Dimethylphenol	100 µg/mL	105-67-9
2,4-dinitrophenol	100 µg/mL	51-28-5
2-Methyl-4,6-dinitrophenol	100 µg/mL	534-52-1
2-Nitrophenol	100 µg/mL	88-75-5
4-Nitrophenol	100 µg/mL	100-02-7
Pentachlorophenol	100 µg/mL	87-86-5
Phenol	100 µg/mL	108-95-2
2,4,6-Trichlorophenol	100 µg/mL	88-06-2

ISM-380-1

Surrogate standard

Explore [ISM-380-1](#)

Analytes	Matrix	Volume
2	Isopropanol (isopropyl alcohol)	1 mL
Component	Concentration	CAS
2-Fluorophenol	2000 µg/mL	367-12-4
2,4,6-Tribromophenol	2000 µg/mL	118-79-6

ISM-610-1

Internal standard

Explore [ISM-610-1](#)

Analytes	Matrix	Volume
2	Isopropanol (isopropyl alcohol)	1 mL
Component	Concentration	CAS
2,5-dibromotoluene	1000 µg/mL	615-59-8
2,2',5,5'-Tetrabromobiphenyl	1000 µg/mL	059080-37-4

PHM-604-1

Phenols

Explore [PHM-604-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	20 µg/mL	59-50-7
2-Chlorophenol	20 µg/mL	95-57-8
2,4-Dichlorophenol	20 µg/mL	120-83-2
2,4-Dimethylphenol	20 µg/mL	105-67-9
2-Methyl-4,6-dinitrophenol	20 µg/mL	534-52-1
2,4-dinitrophenol	20 µg/mL	51-28-5
2-Nitrophenol	20 µg/mL	88-75-5
4-Nitrophenol	20 µg/mL	100-02-7
Pentachlorophenol	20 µg/mL	87-86-5
Phenol	20 µg/mL	108-95-2
2,4,6-Trichlorophenol	20 µg/mL	88-06-2

PHM-624-1

Phenols

Explore [PHM-624-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	500 µg/mL	59-50-7
2-Chlorophenol	500 µg/mL	95-57-8
2,4-Dichlorophenol	500 µg/mL	120-83-2
2,4-Dimethylphenol	500 µg/mL	105-67-9
2,4-dinitrophenol	500 µg/mL	51-28-5
2-Methyl-4,6-dinitrophenol	500 µg/mL	534-52-1
2-Nitrophenol	500 µg/mL	88-75-5
4-Nitrophenol	500 µg/mL	100-02-7
Pentachlorophenol	500 µg/mL	87-86-5
Phenol	500 µg/mL	108-95-2
2,4,6-Trichlorophenol	500 µg/mL	88-06-2

PHM-625-1

Phenols

Explore [PHM-625-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	1000 µg/mL	59-50-7
2-Chlorophenol	1000 µg/mL	95-57-8
2,4-Dichlorophenol	1000 µg/mL	120-83-2
2,4-Dimethylphenol	1000 µg/mL	105-67-9
2,4-dinitrophenol	1000 µg/mL	51-28-5
2-Methyl-4,6-dinitrophenol	1000 µg/mL	534-52-1
2-Nitrophenol	1000 µg/mL	88-75-5
4-Nitrophenol	1000 µg/mL	100-02-7
Pentachlorophenol	1000 µg/mL	87-86-5
Phenol	1000 µg/mL	108-95-2
2,4,6-Trichlorophenol	1000 µg/mL	88-06-2

PHM-635-1

Phenol

Explore [PHM-635-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
2-Chlorophenol	2000 µg/mL	95-57-8
2,4-Dichlorophenol	2000 µg/mL	120-83-2
2,4-Dimethylphenol	2000 µg/mL	105-67-9
2,4-dinitrophenol	2000 µg/mL	51-28-5
2-Methyl-4,6-dinitrophenol	2000 µg/mL	534-52-1
2-Nitrophenol	2000 µg/mL	88-75-5
4-Nitrophenol	2000 µg/mL	100-02-7
Pentachlorophenol	2000 µg/mL	87-86-5
Phenol	2000 µg/mL	108-95-2
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2

Captiva EMR with Carbon S passthrough filters

Captiva EMR with Carbon S offers selective removal of matrix interferences through pass-through filtration, targeting specific sample types like lipids and pigments. Different EMR products are recommended based on the sample's pigment and moisture content, such as EMR-HCF for high chlorophyll leafy vegetables and EMR-GPF for generally pigmented fresh samples.

Read more



Multi Components Mixtures

PHM-640-1

Phenols

Explore [PHM-640-1](#)

Analytes	Matrix	Volume
12	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
2-Chlorophenol	2000 µg/mL	95-57-8
2,4-Dichlorophenol	2000 µg/mL	120-83-2
2,4-Dimethylphenol	2000 µg/mL	105-67-9
2,4-dinitrophenol	2000 µg/mL	51-28-5
2-Methyl-4,6-dinitrophenol	2000 µg/mL	534-52-1
2-Nitrophenol	2000 µg/mL	88-75-5
4-Nitrophenol	2000 µg/mL	100-02-7
Pentachlorophenol	2000 µg/mL	87-86-5
Phenol	2000 µg/mL	108-95-2
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2
Nonylphenol	2000 µg/mL	84852-15-3

PHM-804-1

Phenols

Explore [PHM-804-1](#)

Analytes	Matrix	Volume
17	Methanol	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	100 µg/mL	59-50-7
2-Chlorophenol	100 µg/mL	95-57-8
m-Cresol (3-methylphenol)	100 µg/mL	108-39-4
o-Cresol (2-methylphenol)	100 µg/mL	95-48-7
p-Cresol (4-methylphenol)	100 µg/mL	106-44-5
2,4-Dichlorophenol	100 µg/mL	120-83-2
2,6-Dichlorophenol	100 µg/mL	87-65-0
2,4-Dimethylphenol	100 µg/mL	105-67-9
2-Methyl-4,6-dinitrophenol	100 µg/mL	534-52-1
2,4-dinitrophenol	100 µg/mL	51-28-5
2-Nitrophenol	100 µg/mL	88-75-5
4-Nitrophenol	100 µg/mL	100-02-7
Pentachlorophenol	100 µg/mL	87-86-5
Phenol	100 µg/mL	108-95-2
2,3,4,6-Tetrachlorophenol	100 µg/mL	58-90-2
2,4,5-Trichlorophenol	100 µg/mL	95-95-4
2,4,6-Trichlorophenol	100 µg/mL	88-06-2

PHM-814-1

Phenols

Explore [PHM-814-1](#)

Analytes	Matrix	Volume
9	Isopropanol (isopropyl alcohol)	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
2,4-Dichlorophenol	2000 µg/mL	120-83-2
2-Methyl-4,6-dinitrophenol	2000 µg/mL	534-52-1
2-Nitrophenol	2000 µg/mL	88-75-5
4-Nitrophenol	2000 µg/mL	100-02-7
Pentachlorophenol	2000 µg/mL	87-86-5
Phenol	2000 µg/mL	108-95-2
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2

PHM-824-1

Phenol

Explore [PHM-824-1](#)

Analytes	Matrix	Volume
9	Isopropanol (isopropyl alcohol)	1 mL
Component	Concentration	CAS
2-Chlorophenol	2000 µg/mL	95-57-8
m-Cresol (3-methylphenol)	2000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
2,6-Dichlorophenol	2000 µg/mL	87-65-0
2,4-Dimethylphenol	2000 µg/mL	105-67-9
2,4-dinitrophenol	2000 µg/mL	51-28-5
Dinoseb	2000 µg/mL	88-85-7
2,3,4,6-Tetrachlorophenol	2000 µg/mL	58-90-2
2,4,5-Trichlorophenol	2000 µg/mL	95-95-4

PHM-834A-1

Phenols

Explore [PHM-834A-1](#)

Analytes	Matrix	Volume
21	Isopropanol (isopropyl alcohol)	1 mL
Component	Concentration	CAS
Dinoseb	100 µg/mL	88-85-7
4-Chloro-3-methylphenol	100 µg/mL	59-50-7
2-Chlorophenol	100 µg/mL	95-57-8
o-Cresol (2-methylphenol)	100 µg/mL	95-48-7
m-Cresol (3-methylphenol)	100 µg/mL	108-39-4
p-Cresol (4-methylphenol)	100 µg/mL	106-44-5
2-Cyclohexyl-4,6-dinitrophenol	100 µg/mL	131-89-5
2,4-Dichlorophenol	100 µg/mL	120-83-2

Multi Components Mixtures

PHM-834A-1 (Continued)

Phenols

Explore [PHM-834A-1](#)

Analytes	Matrix	Volume
21	Isopropanol (isopropyl alcohol)	1 mL
Component	Concentration	CAS
2,6-Dichlorophenol	100 µg/mL	87-65-0
2,4-Dimethylphenol	100 µg/mL	105-67-9
2-Methyl-4,6-dinitrophenol	100 µg/mL	534-52-1
2,4-dinitrophenol	100 µg/mL	51-28-5
2-Nitrophenol	100 µg/mL	88-75-5
4-Nitrophenol	100 µg/mL	100-02-7
Pentachlorophenol	100 µg/mL	87-86-5
Phenol	100 µg/mL	108-95-2
2,3,4,5-Tetrachlorophenol	100 µg/mL	4901-51-3
2,3,4,6-Tetrachlorophenol	100 µg/mL	58-90-2
2,3,5,6-Tetrachlorophenol	100 µg/mL	935-95-5
2,4,6-Trichlorophenol	100 µg/mL	88-06-2
2,4,5-Trichlorophenol	100 µg/mL	95-95-4

PHM-844-1

Phenols

Explore [PHM-844-1](#)

Analytes	Matrix	Volume
3	Isopropanol (isopropyl alcohol)	1 mL
Component	Concentration	CAS
2-Cyclohexyl-4,6-dinitrophenol	2000 µg/mL	131-89-5
2,3,4,5-Tetrachlorophenol	2000 µg/mL	4901-51-3
2,3,5,6-Tetrachlorophenol	2000 µg/mL	935-95-5

US-107N-1

Phenols

Explore [US-107N-1](#)

Analytes	Matrix	Volume
11	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
2-Chlorophenol	2000 µg/mL	95-57-8
2,4-Dichlorophenol	2000 µg/mL	120-83-2
2,4-Dimethylphenol	2000 µg/mL	105-67-9
2,4-dinitrophenol	2000 µg/mL	51-28-5
2-Methyl-4,6-dinitrophenol	2000 µg/mL	534-52-1
2-Nitrophenol	2000 µg/mL	88-75-5
4-Nitrophenol	2000 µg/mL	100-02-7
Pentachlorophenol	2000 µg/mL	87-86-5
Phenol	2000 µg/mL	108-95-2
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2

US-117N-1

Phenols

[Explore US-117N-1](#)

Analytes	Matrix	Volume
8	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
m-Cresol (3-methylphenol)	2000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
2,6-Dichlorophenol	2000 µg/mL	87-65-0
Dinoseb	2000 µg/mL	88-85-7
Hexachlorophene	2000 µg/mL	70-30-4
2,3,4,6-Tetrachlorophenol	2000 µg/mL	58-90-2
2,4,5-Trichlorophenol	2000 µg/mL	95-95-4

US-209-1

Phenols

[Explore US-209-1](#)

Analytes	Matrix	Volume
13	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
2-Chlorophenol	2000 µg/mL	95-57-8
2,4-Dichlorophenol	2000 µg/mL	120-83-2
2,6-Dichlorophenol	2000 µg/mL	87-65-0
2,4-Dimethylphenol	2000 µg/mL	105-67-9
2,4-dinitrophenol	2000 µg/mL	51-28-5
2-Methyl-4,6-dinitrophenol	2000 µg/mL	534-52-1
2-Nitrophenol	2000 µg/mL	88-75-5
4-Nitrophenol	2000 µg/mL	100-02-7
Pentachlorophenol	2000 µg/mL	87-86-5
Phenol	2000 µg/mL	108-95-2
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2
2,3,4,6-Tetrachlorophenol	2000 µg/mL	58-90-2

US-210-1

Phenols

[Explore US-210-1](#)

Analytes	Matrix	Volume
19	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Benzoic acid	2000 µg/mL	65-85-0
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
2-Chlorophenol	2000 µg/mL	95-57-8

Multi Components Mixtures

US-210-1 (Continued)

Phenols

Explore [US-210-1](#)

Analytes	Matrix	Volume
19	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
2,4-Dichlorophenol	2000 µg/mL	120-83-2
2,6-Dichlorophenol	2000 µg/mL	87-65-0
2,4-Dimethylphenol	2000 µg/mL	105-67-9
2-Methyl-4,6-dinitrophenol	2000 µg/mL	534-52-1
2,4-dinitrophenol	2000 µg/mL	51-28-5
Dinoseb	2000 µg/mL	88-85-7
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
m-Cresol (3-methylphenol)	2000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
2-Nitrophenol	2000 µg/mL	88-75-5
4-Nitrophenol	2000 µg/mL	100-02-7
Pentachlorophenol	2000 µg/mL	87-86-5
Phenol	2000 µg/mL	108-95-2
2,3,4,6-Tetrachlorophenol	2000 µg/mL	58-90-2
2,4,5-Trichlorophenol	2000 µg/mL	95-95-4
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2

Phenone

5188-6529

Check out sample

Explore [5188-6529](#)

Analytes	Matrix	Volume
9	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Acetophenone	100 µg/mL	98-86-2
Propiophenone	100 µg/mL	93-55-0
Butyrophenone	100 µg/mL	495-40-9
Valerophenone	100 µg/mL	1009-14-9
Hexanophenone	100 µg/mL	942-92-7
Heptanophenone	100 µg/mL	1671-75-6
Octanophenone	100 µg/mL	1674-37-9
Benzophenone	100 µg/mL	119-61-9
Acetanilide	100 µg/mL	103-84-4

Phthalates

EPA-2037N-1

Phthalate esters (PHE)

Explore [EPA-2037N-1](#)

Analytes	Matrix	Volume
6	Acetone	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) phthalate	50 µg/mL	117-81-7
Butyl Benzyl Phthalate	10 µg/mL	85-68-7
Dimethyl phthalate	25 µg/mL	131-11-3
Di-n-butyl phthalate	25 µg/mL	84-74-2
Diethyl phthalate	25 µg/mL	84-66-2
Di-n-octyl phthalate	50 µg/mL	117-84-0

ISM-390-1

Surrogate standard

Explore [ISM-390-1](#)

Analytes	Matrix	Volume
3	Acetone	1 mL
Component	Concentration	CAS
Dibenzyl phthalate	500 µg/mL	523-31-9
Diphenyl isophthalate	500 µg/mL	744-45-6
Diphenyl phthalate	500 µg/mL	84-62-8

PSM-506-1

Phthalates standard

Explore [PSM-506-1](#)

Analytes	Matrix	Volume
7	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) adipate	1000 µg/mL	103-23-1
Bis(2-ethylhexyl) phthalate	1000 µg/mL	117-81-7
Butyl Benzyl Phthalate	1000 µg/mL	85-68-7
Di-n-butyl phthalate	1000 µg/mL	84-74-2
Diethyl phthalate	1000 µg/mL	84-66-2
Dimethyl phthalate	1000 µg/mL	131-11-3
Di-n-octyl phthalate	1000 µg/mL	117-84-0

Multi Components Mixtures

PSM-516-1

Phthalates standard

Explore [PSM-516-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) adipate	1200 µg/mL	103-23-1
Bis(2-ethylhexyl) phthalate	250 µg/mL	117-81-7
Butyl Benzyl Phthalate	250 µg/mL	85-68-7
Di-n-butyl phthalate	100 µg/mL	84-74-2
Diethyl phthalate	100 µg/mL	84-66-2
Dimethyl phthalate	100 µg/mL	131-11-3
Di-n-octyl phthalate	650 µg/mL	117-84-0

PSM-517-1

Phthalates standard

Explore [PSM-517-1](#)

Analytes	Matrix	Volume
8	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Butyl Benzyl Phthalate	1000 µg/mL	85-68-7
Diethyl phthalate	1000 µg/mL	84-66-2
Dimethyl phthalate	1000 µg/mL	131-11-3
Di-n-butyl phthalate	1000 µg/mL	84-74-2
Di-n-octyl phthalate	1000 µg/mL	117-84-0
Bis(2-ethylhexyl) adipate	1000 µg/mL	103-23-1
Diisobutyl phthalate	1000 µg/mL	84-69-5
Bis(2-ethylhexyl) phthalate	1000 µg/mL	117-81-7

PSM-520-1

Adipate and phthalates

Explore [PSM-520-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) adipate	200 µg/mL	103-23-1
Bis(2-ethylhexyl) phthalate	200 µg/mL	117-81-7
Butyl Benzyl Phthalate	200 µg/mL	85-68-7
Di-n-butyl phthalate	200 µg/mL	84-74-2
Diethyl phthalate	200 µg/mL	84-66-2
Di-n-octyl phthalate	200 µg/mL	117-84-0
Dimethyl phthalate	200 µg/mL	131-11-3

PSM-524-1

Phthalates standard

Explore [PSM-524-1](#)

Analytes	Matrix	Volume
8	Acetone	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) adipate	100 µg/mL	103-23-1
Bis(2-ethylhexyl) phthalate	100 µg/mL	117-81-7
Diethyl phthalate	100 µg/mL	84-66-2
Dimethyl phthalate	100 µg/mL	131-11-3
Butyl Benzyl Phthalate	100 µg/mL	85-68-7
Di-n-butyl phthalate	100 µg/mL	84-74-2
Diethyl phthalate	100 µg/mL	84-66-2
Dimethyl phthalate	100 µg/mL	131-11-3

PSM-526-1

WS Adipate and phthalate

Explore [PSM-526-1](#)

Analytes	Matrix	Volume
2	Acetone	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) adipate	1000 µg/mL	103-23-1
Bis(2-ethylhexyl) phthalate	1000 µg/mL	117-81-7

PSM-606-1

Phthalates standard

Explore [PSM-606-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) phthalate	100 µg/mL	117-81-7
Butyl Benzyl Phthalate	100 µg/mL	85-68-7
Di-n-butyl phthalate	100 µg/mL	84-74-2
Diethyl phthalate	100 µg/mL	84-66-2
Dimethyl phthalate	100 µg/mL	131-11-3
Di-n-octyl phthalate	100 µg/mL	117-84-0

Multi Components Mixtures

PSM-620-1

Phthalate standard

Explore [PSM-620-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) phthalate	200 µg/mL	117-81-7
Butyl Benzyl Phthalate	200 µg/mL	85-68-7
Di-n-butyl phthalate	200 µg/mL	84-74-2
Diethyl phthalate	200 µg/mL	84-66-2
Dimethyl phthalate	200 µg/mL	131-11-3
Di-n-octyl phthalate	200 µg/mL	117-84-0

PSM-625-1

Phthalate standard

Explore [PSM-625-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) phthalate	2000 µg/mL	117-81-7
Butyl Benzyl Phthalate	2000 µg/mL	85-68-7
Di-n-butyl phthalate	2000 µg/mL	84-74-2
Diethyl phthalate	2000 µg/mL	84-66-2
Dimethyl phthalate	2000 µg/mL	131-11-3
Di-n-octyl phthalate	2000 µg/mL	117-84-0

PSM-630-1

Phthalate standard

Explore [PSM-630-1](#)

Analytes	Matrix	Volume
6	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) phthalate	2000 µg/mL	117-81-7
Butyl Benzyl Phthalate	2000 µg/mL	85-68-7
Di-n-butyl phthalate	2000 µg/mL	84-74-2
Diethyl phthalate	2000 µg/mL	84-66-2
Dimethyl phthalate	2000 µg/mL	131-11-3
Di-n-octyl phthalate	2000 µg/mL	117-84-0

PSM-806-1

Phthalates standard

Explore [PSM-806-1](#)

Analytes	Matrix	Volume
6	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Bis(2-ethylhexyl) phthalate	1000 µg/mL	117-81-7
Butyl Benzyl Phthalate	1000 µg/mL	85-68-7
Di-n-butyl phthalate	1000 µg/mL	84-74-2
Diethyl phthalate	1000 µg/mL	84-66-2
Dimethyl phthalate	1000 µg/mL	131-11-3
Di-n-octyl phthalate	1000 µg/mL	117-84-0

PSM-826-1

Phthalates standard

Explore [PSM-826-1](#)

Analytes	Matrix	Volume
16	Isooctane (2,2,4-TriMethylpentane)	1 mL
Component	Concentration	CAS
Bis(2-n-butoxyethyl) phthalate	1000 µg/mL	117-83-9
Bis(2-ethoxyethyl) phthalate	1000 µg/mL	605-54-9
Bis(2-ethylhexyl) phthalate	1000 µg/mL	117-81-7
Bis(2-methoxyethyl) phthalate	1000 µg/mL	117-82-8
Bis(4-methyl-2-pentyl) phthalate	1000 µg/mL	146-50-9
Butyl Benzyl Phthalate	1000 µg/mL	85-68-7
Dicyclohexyl phthalate	1000 µg/mL	84-61-7
2-Ethylhexyl Hexyl Phthalate	1000 µg/mL	75673-16-4
Diamyl phthalate	1000 µg/mL	131-18-0
Diethyl phthalate	1000 µg/mL	84-66-2
Dihexyl phthalate	1000 µg/mL	84-75-3
Diisobutyl phthalate	1000 µg/mL	84-69-5
Dimethyl phthalate	1000 µg/mL	131-11-3
Dinonyl phthalate	1000 µg/mL	84-76-4
Di-n-octyl phthalate	1000 µg/mL	117-84-0
Di-n-butyl phthalate	1000 µg/mL	84-74-2

Poraplot columns

5184-3541

Universal Calib Mix Cylinders, box of 2

Explore [5184-3541](#)

Analytes	Matrix	Volume
15		1 L
Component	Concentration	CAS
Helium	0.0987 mole%	7440-59-7
Neon	0.0501 mole%	7440-01-9
Hydrogen	0.0982 mole%	1333-74-0
Oxygen	0.0491 mole%	7782-44-7
Nitrogen	0.0982 mole%	7727-37-9
Methane	99.0543 mole%	74-82-8
Ethane	0.0541 mole%	74-84-0
Ethylene	0.0501 mole%	74-85-1
Carbon Dioxide	0.0505 mole%	124-38-9
Carbon Monoxide	0.0976 mole%	630-08-0
Acetylene	0.0499 mole%	74-86-2
Propane	0.0489 mole%	74-98-6
Methyl Acetylene	0.0504 mole%	74-99-7
n-Butane	0.0499 mole%	106-97-8
n-Hexane	0.0501 mole%	110-54-3
n-Heptane	0.0499 mole%	142-82-5

Pyridine

US-120AN-1

Pyridines standard

Explore [US-120AN-1](#)

Analytes	Matrix	Volume
4	Acetone	1 mL
Component	Concentration	CAS
Methapyrilene	2000 µg/mL	91-80-5
4-Nitroquinoline-1-oxide	2000 µg/mL	56-57-5
2-Picoline	2000 µg/mL	109-06-8
Pyridine	2000 µg/mL	110-86-1

Quality check

8500-5963

Polynuclear aromatic hydrocarbon standard

Explore [8500-5963](#)

Analytes	Matrix	Volume
16	Dichloromethane	1 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
Acenaphthylene	100 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benz[a]anthracene	100 µg/mL	56-55-3
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[ghi]perylene	100 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
Fluoranthene	100 µg/mL	206-44-0
Fluorene	100 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Naphthalene	100 µg/mL	91-20-3
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0

RGO-280-1

Monoglyceride stock

Explore [RGO-280-1](#)

Analytes	Matrix	Volume
3	Pyridine	1 mL
Component	Concentration	CAS
1-Oleoyl-rac-glycerol (monoolein)	10000 µg/mL	111-03-5
DL-alpha-palmitin (monopalmitin)	10000 µg/mL	542-44-9
Monostearin	10000 µg/mL	123-94-4

RGO-333-1

ISO 9377 quality control

Explore [RGO-333-1](#)

Analytes	Matrix	Volume
2	Acetone	1 mL
Component	Concentration	CAS
Mineral Oil (type A) (diesel fuel)	500 µg/mL	68476-34-6
Mineral Oil (type B) (motor oil)	500 µg/mL	

Reagent

IBF-560

Conductivity standard (147 $\mu\text{S}/\text{cm}$)[Explore IBF-560](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	500 mL
Component	Concentration	CAS
Potassium chloride (99%)	74.5513 $\mu\text{g}/\text{mL}$	7447-40-7
Thymol	400 $\mu\text{g}/\text{mL}$	89-83-8

IBF-570

Conductivity Standard (1413 $\mu\text{S}/\text{cm}$)[Explore IBF-570](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	500 mL
Component	Concentration	CAS
Potassium chloride (99%)	745.513 $\mu\text{g}/\text{mL}$	7447-40-7
Thymol	400 $\mu\text{g}/\text{mL}$	89-83-8

IBF-570-L

Conductivity Standard (1413 $\mu\text{S}/\text{cm}$)[Explore IBF-570-L](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	1 L
Component	Concentration	CAS
Potassium chloride (99%)	745.513 $\mu\text{g}/\text{mL}$	7447-40-7
Thymol	400 $\mu\text{g}/\text{mL}$	89-83-8

IBF-580

Conductivity Standard (12880 $\mu\text{S}/\text{cm}$)[Explore IBF-580](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	500 mL
Component	Concentration	CAS
Potassium chloride (99%)	7455.13 $\mu\text{g}/\text{mL}$	7447-40-7
Thymol	400 $\mu\text{g}/\text{mL}$	89-83-8

IBF-580-L

Conductivity Standard (12880 $\mu\text{S}/\text{cm}$)[Explore IBF-580-L](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	1 L
Component	Concentration	CAS
Potassium chloride (99%)	7455.13 $\mu\text{g}/\text{mL}$	7447-40-7
Thymol	400 $\mu\text{g}/\text{mL}$	89-83-8

5062-8574

MEKC buffer 50 mm, Borate 100 mm, SDS 250 mL

Explore [5062-8574](#)

Analytes	Matrix	Volume
2	None	250 mL
Component	Concentration	CAS
Borate	50 mM	11129-12-7
Sodium dodecyl sulfate (SDS)	10.0mM	151-21-3

5064-8203

Cation buffer for CE, 250 mL

Explore [5064-8203](#)

Analytes	Matrix	Volume
Various	None	250 mL
Component	Concentration	CAS
Component Name	None	N/A

5064-8209

Basic anion buffer for CE

Explore [5064-8209](#)

Analytes	Matrix	Volume
Various	None	50 mL
Component	Concentration	CAS
Component Name	None	N/A

QuEChERS Extraction Kits

Agilent's QuEChERS extraction kits provide a streamlined and efficient method for sample preparation in pesticide residue analysis. These kits are designed to ensure high recoveries and reproducibility, making them ideal for use in food safety and environmental testing.

[Read more](#)

Multi Components Mixtures

8500-6785

Organic acid buffer, pH 5.6

Explore [8500-6785](#)

Analytes	Matrix	Volume
2	Water	250 mL
Component	Concentration	CAS
Potassium hydrogen phthalate	5 mM	877-24-7
Cetyltrimethylammonium bromide(CTAB)	0.5 mM	57-09-0

8500-6787

150 mm phosph 200mM ammonium sulf pH7

Explore [8500-6787](#)

Analytes	Matrix	Volume
2	None	250 mL
Component	Concentration	CAS
Phosphate	150mM	14265-44-2
Ammonium sulfate	200mM	7783-20-2

8500-6797

Inorganic anion buffer, pH 7.7

Explore [8500-6797](#)

Analytes	Matrix	Volume
2	Water	250 mL
Component	Concentration	CAS
Sodium hydroxide	<1%	1310-73-2
Triethanolamine	<1%	102-71-6

BND Blu Scr Cap Pslit PTFEWht Si spta100

This 9 mm bonded blue screw cap features a pre-slit septum made of white PTFE and white silicone, securely attached to the cap to prevent dislodging during autosampler use. The pre-slit design allows for easier needle penetration, reducing wear on autosampler needles and improving reliability in high-throughput environments. The PTFE layer provides excellent chemical resistance, while the white silicone ensures resealability and sample integrity.

[Read more](#)



Residual Solvent

ISM-770-1

Cannabis spiking standard

Explore [ISM-770-1](#)

Analytes	Matrix	Volume
3	Dimethyl Sulfoxide (DMSO)	1 mL
Component	Concentration	CAS
Isobutane	100 mg/L	75-28-5
Butane	100 mg/L	106-97-8
Propane	100 mg/L	74-98-6

RSC-100-1

Cannabis residual solvents

Explore [RSC-100-1](#)

Analytes	Matrix	Volume
43	Triacetin	1 mL
Component	Concentration	CAS
1,2-Dimethoxyethane (DME)	1000 mg/L	110-71-4
1,4-dioxane	1000 mg/L	123-91-1
1-Butanol	1000 mg/L	71-36-3
1-Pentanol	1000 mg/L	71-41-0
1-Propanol	1000 mg/L	71-23-8
2,2-Dimethylbutane	1000 mg/L	75-83-2
2,3-Dimethylbutane	1000 mg/L	79-29-8
Sec-Butanol (2-Butanol)	1000 mg/L	78-92-2
2-Butanone (MEK)	1000 mg/L	78-93-3
2-Ethoxyethanol	1000 mg/L	110-80-5
2-Methylbutane	1000 mg/L	78-78-4
2-Methylpentane	1000 mg/L	107-83-5
3-Methylpentane	1000 mg/L	96-14-0
Acetone	1000 mg/L	67-64-1
Acetonitrile	1000 mg/L	75-05-8
Benzene	1000 mg/L	71-43-2
Cyclohexane	1000 mg/L	110-82-7
Dimethyl Sulfoxide (Methyl Sulfoxide)	1000 mg/L	67-68-5
Ethyl Alcohol (absolute)	1000 mg/L	64-17-5
Ethyl acetate	1000 mg/L	141-78-6
Diethyl ether	1000 mg/L	60-29-7
Ethylbenzene	1000 mg/L	100-41-4
Ethylene glycol	1000 mg/L	107-21-1
n-Heptane	1000 mg/L	142-82-5
Isobutane	1000 mg/L	75-28-5
Isopropyl acetate	1000 mg/L	108-21-4
Isopropyl Alcohol (isopropanol)	1000 mg/L	67-63-0
Isopropylbenzene	1000 mg/L	98-82-8

Multi Components Mixtures

RSC-100-1 (Continued)

Cannabis residual solvents

Explore [RSC-100-1](#)

Analytes	Matrix	Volume
43	Triacetin	1 mL
Component	Concentration	CAS
Methanol	1000 mg/L	67-56-1
Methylene chloride (Dichloromethane)	1000 mg/L	75-09-2
m-Xylene	1000 mg/L	108-38-3
N,N-Dimethylacetamide	1000 mg/L	127-19-5
N,N-Dimethylformamide	1000 mg/L	68-12-2
n-Hexane	1000 mg/L	110-54-3
n-Pentane	1000 mg/L	109-66-0
p-Xylene	1000 mg/L	106-42-3
Pyridine	1000 mg/L	110-86-1
Tetrahydrofuran (THF)	1000 mg/L	109-99-9
Sulfolane (tetraMethylene Sulfone)	1000 mg/L	126-33-0
Toluene	1000 mg/L	108-88-3
Butane	1000 mg/L	106-97-8
Propane	1000 mg/L	74-98-6
o-Xylene	1000 mg/L	95-47-6

RSC-105-1

Residual solvents, FET

Explore [RSC-105-1](#)

Analytes	Matrix	Volume
10	Dimethyl Sulfoxide (DMSO)	1 mL
Component	Concentration	CAS
Acetone	100 mg/L	67-64-1
Ethyl Alcohol (absolute)	100 mg/L	64-17-5
n-Heptane	100 mg/L	142-82-5
Isopropyl Alcohol (isopropanol)	100 mg/L	67-63-0
Methanol	100 mg/L	67-56-1
Acetonitrile	100 mg/L	75-05-8
n-Hexane	100 mg/L	110-54-3
Isobutane	100 mg/L	75-28-5
Propane	100 mg/L	74-98-6
Butane	100 mg/L	106-97-8

RSC-CBS-CA1

California Cannabis Res Sol Mix 1, 1mL

Explore [RSC-CBS-CA1](#)

Analytes	Matrix	Volume
14	Various	1 mL
Component	Concentration	CAS
Acetone	12500 mg/L	67-64-1
Acetonitrile	2050 mg/L	75-05-8
Butane	12500 mg/L	106-97-8
Ethyl alcohol (absolute)	12500 mg/L	64-17-5
Ethyl acetate	12500 mg/L	141-78-6
Diethyl ether	12500 mg/L	60-29-7
n-Heptane	12500 mg/L	142-82-5
Isopropyl alcohol	12500 mg/L	67-63-0
Methanol	15000 mg/L	67-56-1
Dichloromethane (as Cl)	3000 mg/L	75-09-2
n-Pentane	12500 mg/L	109-66-0
Propane	12500 mg/L	74-98-6
Toluene	4450 mg/L	108-88-3
m/p-Xylenes	12500 mg/L	1330-20-7

RSC-CBS-CA2

California Cannabis Res Sol Mix 2A, 1mL

Explore [RSC-CBS-CA2](#)

Analytes	Matrix	Volume
5	Various	1 mL
Component	Concentration	CAS
1,2-Dichloroethane	25 mg/L	107-06-2
Benzene	10 mg/L	71-43-2
Chloroform	300 mg/L	67-66-3
n-Hexane	1450 mg/L	110-54-3
Trichloroethene	400 mg/L	79-01-6

Multi Components Mixtures

RSC-CBS-CAN

Canada Cannabis Res Sol Mix (2020), 1mL

Explore [RSC-CBS-CAN](#)

Analytes	Matrix	Volume
26	Various	1 mL
Component	Concentration	CAS
1-Butanol	5000 mg/L	71-36-3
1-Pentanol	5000 mg/L	71-41-0
1-Propanol	5000 mg/L	71-23-8
2-Butanol (sec-butanol)	5000 mg/L	78-92-2
2-butanone (MEK)	5000 mg/L	78-93-3
3-Methyl-1-butanol	5000 mg/L	123-51-3
Acetic acid	5000 mg/L	64-19-7
Acetone	5000 mg/L	67-64-1
Anisole	5000 mg/L	100-66-3
Butyl acetate	5000 mg/L	123-86-4
Dimethyl sulfoxide (DMSO)	5000 mg/L	67-68-5
Ethanol (Ethyl Alcohol)	5000 mg/L	64-17-5
Ethyl acetate	5000 mg/L	141-78-6
Ethyl ether (Diethyl ether)	5000 mg/L	60-29-7
Ethyl formate	5000 mg/L	109-94-4
Formic acid	5000 mg/L	64-18-6
Heptane (C7)	5000 mg/L	142-82-5
Isobutyl acetate	5000 mg/L	110-19-0
Isobutyl Alcohol	5000 mg/L	78-83-1
Isopropyl acetate	5000 mg/L	108-21-4
Isopropyl alcohol (2-propanol)	5000 mg/L	67-63-0
Methyl acetate	5000 mg/L	79-20-9
tert-Butyl methyl ether	5000 mg/L	1634-04-4
n-Pentane (C5)	5000 mg/L	109-66-0
Propyl acetate	5000 mg/L	109-60-4
Triethylamine	5000 mg/L	121-44-8

RSC-CBS-CO1

CO Cannabis Res Solv Mix 1, 1 mL

Explore [RSC-CBS-CO1](#)

Analytes	Matrix	Volume
15	Various	1 mL
Component	Concentration	CAS
Acetone	1000 mg/L	67-64-1
Acetonitrile	1000 mg/L	75-05-8
Benzene	1000 mg/L	71-43-2
Carbon tetrachloride	1000 mg/L	56-23-5
Chloroform	1000 mg/L	67-66-3
Ethyl alcohol (absolute)	1000 mg/L	64-17-5
n-Heptane	1000 mg/L	142-82-5
Isopropyl alcohol	1000 mg/L	67-63-0
m-Xylene	1000 mg/L	108-38-3
n-Hexane	1000 mg/L	110-54-3
n-Pentane	1000 mg/L	109-66-0
o-Xylene	1000 mg/L	95-47-6
p-Xylene	1000 mg/L	106-42-3
Tetrahydrofuran	1000 mg/L	109-99-9
Toluene	1000 mg/L	108-88-3

RSC-CBS-CO2

CO Cannabis Res Solv Mix 2, 1 mL

Explore [RSC-CBS-CO2](#)

Analytes	Matrix	Volume
2	Various	1 mL
Component	Concentration	CAS
Butane	1000 mg/L	106-97-8
Propane	1000 mg/L	74-98-6

Multi Components Mixtures

RSC-CBS-OR

Oregon Cannabis Res Sol Mix (2020), 1 mL

Explore [RSC-CBS-OR](#)

Analytes	Matrix	Volume
35	Various	1 mL
Component	Concentration	CAS
1,4-dioxane	1000 mg/L	123-91-1
2-Butanol (sec-butanol)	1000 mg/L	78-92-2
2-ethoxyethanol	1000 mg/L	110-80-5
2-methylbutane	1000 mg/L	78-78-4
2-methylpentane	1000 mg/L	107-83-5
2,2-dimethylbutane	1000 mg/L	75-83-2
2,2-dimethylpropane	1000 mg/L	463-82-1
2,3-dimethylbutane	1000 mg/L	79-29-8
3-methylpentane	1000 mg/L	96-14-0
Acetone	1000 mg/L	67-64-1
Acetonitrile	1000 mg/L	75-05-8
Benzene	1000 mg/L	71-43-2
n-Butane (C4)	1000 mg/L	106-97-8
Cyclohexane	1000 mg/L	110-82-7
Ethanol (Ethyl Alcohol)	1000 mg/L	64-17-5
Ethyl acetate	1000 mg/L	141-78-6
Ethyl ether (Diethyl ether)	1000 mg/L	60-29-7
Ethylbenzene	1000 mg/L	100-41-4
Ethylene glycol	1000 mg/L	107-21-1
Ethylene oxide	1000 mg/L	75-21-8
Heptane (C7) (n-heptane)	1000 mg/L	142-82-5
Isobutane	1000 mg/L	75-28-5
Isopropyl acetate	1000 mg/L	108-21-4
Isopropyl alcohol (2-propanol)	1000 mg/L	67-63-0
Isopropylbenzene	1000 mg/L	98-82-8
m-xylene	1000 mg/L	108-38-3
Methanol	1000 mg/L	67-56-1
methylene chloride	1000 mg/L	75-09-2
n-Hexane (C6)	1000 mg/L	110-54-3
n-Pentane (C5)	1000 mg/L	109-66-0
n-Propane	1000 mg/L	74-98-6
o-xylene	1000 mg/L	95-47-6
p-xylene	1000 mg/L	106-42-3
Tetrahydrofuran (THF)	1000 mg/L	109-99-9
Toluene	1000 mg/L	108-88-3

RSC-CBS-UNI

Universal Cannabis Res Sol Mix, 1mL

Explore [RSC-CBS-UNI](#)

Analytes	Matrix	Volume
43	Various	1 mL
Component	Concentration	CAS
1-Pentanol	1000 mg/L	71-41-0
1,2-Dimethoxyethane	1000 mg/L	110-71-4
1,4-Dioxane	1000 mg/L	123-91-1
sec-Butanol	1000 mg/L	78-92-2
2-Butanone (MEK)	1000 mg/L	78-93-3
2-Ethoxyethanol	1000 mg/L	110-80-5
2-Methylbutane	1000 mg/L	78-78-4
2-Methylpentane	1000 mg/L	107-83-5
2,2-Dimethylbutane	1000 mg/L	75-83-2
2,3-Dimethylbutane	1000 mg/L	79-29-8
3-Methylpentane	1000 mg/L	96-14-0
Acetone	1000 mg/L	67-64-1
Acetonitrile	1000 mg/L	75-05-8
Benzene	1000 mg/L	71-43-2
Butane	1000 mg/L	106-97-8
Cyclohexane	1000 mg/L	110-82-7
Dimethyl sulfoxide	1000 mg/L	67-68-5
Ethyl alcohol (absolute)	1000 mg/L	64-17-5
Ethyl acetate	1000 mg/L	141-78-6
Diethyl ether	1000 mg/L	60-29-7
Ethylbenzene	1000 mg/L	100-41-4
Ethylene glycol	1000 mg/L	107-21-1
n-Heptane	1000 mg/L	142-82-5
Isobutane	1000 mg/L	75-28-5
Isopropyl acetate	1000 mg/L	108-21-4
Isopropyl alcohol	1000 mg/L	67-63-0
Isopropylbenzene	1000 mg/L	98-82-8
m-Xylene	1000 mg/L	108-38-3
Methanol	1000 mg/L	67-56-1
Dichloromethane (as Cl)	1000 mg/L	75-09-2
n-Hexane	1000 mg/L	110-54-3
n-Pentane	1000 mg/L	109-66-0
Propane	1000 mg/L	74-98-6
N,N-Dimethylacetamide	1000 mg/L	127-19-5
N,N-Dimethylformamide	1000 mg/L	68-12-2
o-Xylene	1000 mg/L	95-47-6

Multi Components Mixtures

RSC-CBS-UNI (Continued)

Universal Cannabis Res Sol Mix, 1mL

Explore [RSC-CBS-UNI](#)

Analytes	Matrix	Volume
45	Various	1 mL
Component	Concentration	CAS
p-Xylene	1000 mg/L	106-42-3
Pyridine	1000 mg/L	110-86-1
Tetrahydrofuran	1000 mg/L	109-99-9
Sulfolane	1000 mg/L	126-33-0
Toluene	1000 mg/L	108-88-3
1-Propanol	1000 mg/L	71-23-8

Solvent

G1969-85026

HPLC Flushing Solvent

Explore [G1969-85026](#)

Analytes	Matrix	Volume
4	Various	500 mL
Component	Concentration	CAS
Isopropyl alcohol (B & J Brand)	50 % (v/v)	67-63-0
Acetonitrile	25 % (v/v)	75-05-8
Cyclohexane	15 % (v/v)	110-82-7
Dichloromethane	10 % (v/v)	75-09-2

FLM-003-1

F003 solvent list standard

Explore [FLM-003-1](#)

Analytes	Matrix	Volume
10	Methanol	1 mL
Component	Concentration	CAS
Acetone	2000 µg/mL	67-64-1
1-Butanol	2000 µg/mL	71-36-3
Cyclohexanone	2000 µg/mL	108-94-1
Ethyl acetate	2000 µg/mL	141-78-6
Ethylbenzene	2000 µg/mL	100-41-4
Diethyl ether	2000 µg/mL	60-29-7
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3

FLM-004-1

F004 solvent list standard

Explore [FLM-004-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
m-Cresol (3-methylphenol)	2000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5

FLM-005-1

F005 solvent list standard

Explore [FLM-005-1](#)

Analytes	Matrix	Volume
9	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
2-Butanone (MEK)	2000 µg/mL	78-93-3
Carbon disulfide	2000 µg/mL	75-15-0
2-Ethoxyethanol	2000 µg/mL	110-80-5
Isobutyl alcohol	2000 µg/mL	78-83-1
Nitrobenzene	2000 µg/mL	98-95-3
2-Nitropropane	2000 µg/mL	79-46-9
Pyridine	2000 µg/mL	110-86-1
Toluene	2000 µg/mL	108-88-3

FLM-010-1

Combined f list standard

Explore [FLM-010-1](#)

Analytes	Matrix	Volume
32	Methanol	1 mL
Component	Concentration	CAS
Acetone	2000 µg/mL	67-64-1
Benzene	2000 µg/mL	71-43-2
1-Butanol	2000 µg/mL	71-36-3
2-Butanone (MEK)	2000 µg/mL	78-93-3
Carbon disulfide	2000 µg/mL	75-15-0
Carbon tetrachloride	2000 µg/mL	56-23-5
Chlorobenzene	2000 µg/mL	108-90-7
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
m-Cresol (3-methylphenol)	2000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
Cyclohexanone	2000 µg/mL	108-94-1
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
2-Ethoxyethanol	2000 µg/mL	110-80-5
Ethyl acetate	2000 µg/mL	141-78-6
Ethylbenzene	2000 µg/mL	100-41-4
Diethyl ether	2000 µg/mL	60-29-7

Multi Components Mixtures

FLM-010-1 (Continued)

Combined f list standard

Explore [FLM-010-1](#)

Analytes	Matrix	Volume
32	Methanol	1 mL
Component	Concentration	CAS
Isobutyl alcohol	2000 µg/mL	78-83-1
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1
Nitrobenzene	2000 µg/mL	98-95-3
2-Nitropropane	2000 µg/mL	79-46-9
Pyridine	2000 µg/mL	110-86-1
Tetrachloroethene	2000 µg/mL	127-18-4
Toluene	2000 µg/mL	108-88-3
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6
1,1,2-Trichlorotrifluoroethane	2000 µg/mL	76-13-1
Trichlorofluoromethane	2000 µg/mL	75-69-4
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3

HCM-570-1

Chlorinated organic solvents and trihalomethanes

Explore [HCM-570-1](#)

Analytes	Matrix	Volume
10	Acetone	1 mL
Component	Concentration	CAS
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
Tetrachloroethene	2000 µg/mL	127-18-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
Trichloroethene	2000 µg/mL	79-01-6

SVOC

CLP-300N-1

Base, neutrals matrix spike standard

Explore [CLP-300N-1](#)

Analytes	Matrix	Volume
6	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
1,4-Dichlorobenzene	1000 µg/mL	106-46-7
2,4-Dinitrotoluene	1000 µg/mL	121-14-2
N-Nitrosodi-n-propylamine	1000 µg/mL	621-64-7
Pyrene	1000 µg/mL	129-00-0
1,2,4-Trichlorobenzene	1000 µg/mL	120-82-1

CLP-301-1

Base, neutrals matrix spike standard

Explore [CLP-301-1](#)

Analytes	Matrix	Volume
6	Acetone	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
1,4-Dichlorobenzene	1000 µg/mL	106-46-7
2,4-Dinitrotoluene	1000 µg/mL	121-14-2
N-Nitrosodi-n-propylamine	1000 µg/mL	621-64-7
Pyrene	1000 µg/mL	129-00-0
1,2,4-Trichlorobenzene	1000 µg/mL	120-82-1

CLP-303-1

Base, neutrals matrix spike standard

Explore [CLP-303-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
1,4-Dichlorobenzene	1000 µg/mL	106-46-7
2,4-Dinitrotoluene	1000 µg/mL	121-14-2
N-Nitrosodi-n-propylamine	1000 µg/mL	621-64-7
1,2,4-Trichlorobenzene	1000 µg/mL	120-82-1
Pyrene	1000 µg/mL	129-00-0

Multi Components Mixtures

CLP-310-1

Base, neutrals calibration check

Explore [CLP-310-1](#)

Analytes	Matrix	Volume
7	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Benzo[a]pyrene	1000 µg/mL	50-32-8
1,4-Dichlorobenzene	1000 µg/mL	106-46-7
Di-n-octyl phthalate	1000 µg/mL	117-84-0
Fluoranthene	1000 µg/mL	206-44-0
Hexachlorobutadiene	1000 µg/mL	87-68-3
N-NitrosoDiphenylamine	1000 µg/mL	86-30-6

CLP-311-1

Base, neutrals calibration check

Explore [CLP-311-1](#)

Analytes	Matrix	Volume
7	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	2000 µg/mL	83-32-9
Benzo[a]pyrene	2000 µg/mL	50-32-8
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Di-n-octyl phthalate	2000 µg/mL	117-84-0
Fluoranthene	2000 µg/mL	206-44-0
Hexachlorobutadiene	2000 µg/mL	87-68-3
N-NitrosoDiphenylamine	2000 µg/mL	86-30-6

CLP-340-1

GPC calibration standard

Explore [CLP-340-1](#)

Analytes	Matrix	Volume
5	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Corn oil	250 mg/mL	8001-30-7
Bis(2-ethylhexyl) phthalate	10 mg/mL	117-81-7
Methoxychlor	2 mg/mL	72-43-5
Perylene	0.2 mg/mL	198-55-0
Sulfur	0.8 mg/mL	7704-34-9

CLP-341-1

GPC calibration standard

Explore [CLP-341-1](#)

Analytes	Matrix	Volume
5	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Corn oil	300 mg/mL	8001-30-7
Bis(2-ethylhexyl) phthalate	15 mg/mL	117-81-7
Pentachlorophenol	1.4 mg/mL	87-86-5
Perylene	0.1 mg/mL	198-55-0
Sulfur	0.5 mg/mL	7704-34-9

CLP-342-1

GPC calibration standard

Explore [CLP-342-1](#)

Analytes	Matrix	Volume
5	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Corn oil	250 mg/mL	8001-30-7
Bis(2-ethylhexyl) phthalate	5 mg/mL	117-81-7
Methoxychlor	1 mg/mL	72-43-5
Perylene	0.2 mg/mL	198-55-0
Sulfur	0.8 mg/mL	7704-34-9

CLP-350X

Semi-volatiles matrix spiking standard

Explore [CLP-350X](#)

Analytes	Matrix	Volume
11	Methanol	25 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
1,4-Dichlorobenzene	100 µg/mL	106-46-7
2,4-Dinitrotoluene	100 µg/mL	121-14-2
N-Nitrosodi-n-propylamine	100 µg/mL	621-64-7
Pyrene	100 µg/mL	129-00-0
1,2,4-Trichlorobenzene	100 µg/mL	120-82-1
4-Chloro-3-methylphenol	150 µg/mL	59-50-7
2-Chlorophenol	150 µg/mL	95-57-8
4-Nitrophenol	150 µg/mL	100-02-7
Pentachlorophenol	150 µg/mL	87-86-5
Phenol	150 µg/mL	108-95-2

Multi Components Mixtures

CLP-351X

Semi-volatiles matrix spiking standard

Explore [CLP-351X](#)

Analytes	Matrix	Volume
11	Methanol	25 mL
Component	Concentration	CAS
Acenaphthene	100 µg/mL	83-32-9
1,4-Dichlorobenzene	100 µg/mL	106-46-7
2,4-Dinitrotoluene	100 µg/mL	121-14-2
N-Nitrosodi-n-propylamine	100 µg/mL	621-64-7
Pyrene	100 µg/mL	129-00-0
1,2,4-Trichlorobenzene	100 µg/mL	120-82-1
4-Chloro-3-methylphenol	200 µg/mL	59-50-7
2-Chlorophenol	200 µg/mL	95-57-8
4-Nitrophenol	200 µg/mL	100-02-7
Pentachlorophenol	200 µg/mL	87-86-5
Phenol	200 µg/mL	108-95-2

CLP-400N-1

Acids matrix spiking standard

Explore [CLP-400N-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
2-Chlorophenol	2000 µg/mL	95-57-8
4-Nitrophenol	2000 µg/mL	100-02-7
Pentachlorophenol	2000 µg/mL	87-86-5
Phenol	2000 µg/mL	108-95-2

CLP-401-1

Acids matrix spiking standard

Explore [CLP-401-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	1500 µg/mL	59-50-7
2-Chlorophenol	1500 µg/mL	95-57-8
4-Nitrophenol	1500 µg/mL	100-02-7
Pentachlorophenol	1500 µg/mL	87-86-5
Phenol	1500 µg/mL	108-95-2

CLP-410-1

Acids calibration check standard

Explore [CLP-410-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
2,4-Dichlorophenol	2000 µg/mL	120-83-2
2-Nitrophenol	2000 µg/mL	88-75-5
Pentachlorophenol	2000 µg/mL	87-86-5
Phenol	2000 µg/mL	108-95-2
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2

CLP-411-1

Acids calibration check standard

Explore [CLP-411-1](#)

Analytes	Matrix	Volume
6	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
2,4-Dichlorophenol	2000 µg/mL	120-83-2
2-Nitrophenol	2000 µg/mL	88-75-5
Phenol	2000 µg/mL	108-95-2
Pentachlorophenol	2000 µg/mL	87-86-5
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2

GCM-150-1

Semi-volatiles GC/MS tuning standard

Explore [GCM-150-1](#)

Analytes	Matrix	Volume
4	Methylene chloride (purified)	1 mL
Component	Concentration	CAS
Decafluorotriphenylphosphine	1000 µg/mL	5074-71-5
Benzidine	1000 µg/mL	92-87-5
Pentachlorophenol	1000 µg/mL	87-86-5
4,4'-DDT	1000 µg/mL	50-29-3

GCM-151-1

Semi-volatiles GC/MS calibration and tuning

Explore [GCM-151-1](#)

Analytes	Matrix	Volume
2	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Benzidine	500 µg/mL	92-87-5
Decafluorotriphenylphosphine	250 µg/mL	5074-71-5

Multi Components Mixtures

GCM-153-1

Semi-volatiles GC/MS tuning

Explore [GCM-153-1](#)

Analytes	Matrix	Volume
4	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Decafluorotriphenylphosphine	500 µg/mL	5074-71-5
Benzidine	500 µg/mL	92-87-5
Pentachlorophenol	500 µg/mL	87-86-5
4,4'-DDT	500 µg/mL	50-29-3

GCM-154-1

Semi-volatiles GC/MS tuning standard

Explore [GCM-154-1](#)

Analytes	Matrix	Volume
4	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Decafluorotriphenylphosphine	2500 µg/mL	5074-71-5
Benzidine	2500 µg/mL	92-87-5
Pentachlorophenol	2500 µg/mL	87-86-5
4,4'-DDT	2500 µg/mL	50-29-3

ISM-285-1

Base, neutrals surrogate standard

Explore [ISM-285-1](#)

Analytes	Matrix	Volume
4	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
1,2-Dichlorobenzene-d4	1000 µg/mL	2199-69-1
2-Fluorobiphenyl	1000 µg/mL	321-60-8
Nitrobenzene-d5	1000 µg/mL	4165-60-0
p-Terphenyl-d14	1000 µg/mL	1718-51-0

ISM-287-1

Base, neutrals surrogate standard

Explore [ISM-287-1](#)

Analytes	Matrix	Volume
4	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
1,2-Dichlorobenzene-d4	5000 µg/mL	2199-69-1
Nitrobenzene-d5	5000 µg/mL	4165-60-0
2-Fluorobiphenyl	5000 µg/mL	321-60-8
p-Terphenyl-d14	5000 µg/mL	1718-51-0

ISM-295-1

Acids surrogate standard

[Explore ISM-295-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
2-Chlorophenol-d4	2000 µg/mL	93951-73-6
2-Fluorophenol	2000 µg/mL	367-12-4
Phenol-d5	2000 µg/mL	4165-62-2
2,4,6-tribromophenol	2000 µg/mL	118-79-6

ISM-332-1

Semi-volatiles surrogate standard

[Explore ISM-332-1](#)

Analytes	Matrix	Volume
6	Acetone	1 mL
Component	Concentration	CAS
2-Fluorobiphenyl	1000 µg/mL	321-60-8
2-Fluorophenol	2000 µg/mL	367-12-4
Nitrobenzene-d5	1000 µg/mL	4165-60-0
Phenol-d5	2000 µg/mL	4165-62-2
p-Terphenyl-d14	1000 µg/mL	1718-51-0
2,4,6-tribromophenol	2000 µg/mL	118-79-6

ISM-333X

Semi-volatile surrogate standard

[Explore ISM-333X](#)

Analytes	Matrix	Volume
6	Methanol	100 mL
Component	Concentration	CAS
2-Fluorobiphenyl	100 µg/mL	321-60-8
2-Fluorophenol	200 µg/mL	367-12-4
Nitrobenzene-d5	100 µg/mL	4165-60-0
Phenol-d5	200 µg/mL	4165-62-2
p-Terphenyl-d14	100 µg/mL	1718-51-0
2,4,6-tribromophenol	200 µg/mL	118-79-6

ISM-333XC

Semi-volatile surrogate with indicator

[Explore ISM-333XC](#)

Analytes	Matrix	Volume
6	Methanol/pH Indicator (red-yellow 3.2-4.4)	100 mL
Component	Concentration	CAS
2-Fluorobiphenyl	100 µg/mL	321-60-8
2-Fluorophenol	200 µg/mL	367-12-4
Nitrobenzene-d5	100 µg/mL	4165-60-0
Phenol-d5	200 µg/mL	4165-62-2
p-Terphenyl-d14	100 µg/mL	1718-51-0
2,4,6-tribromophenol	200 µg/mL	118-79-6

Multi Components Mixtures

ISM-333XC-500

Semi-volatile surrogate with indicator

Explore [ISM-333XC-500](#)

Analytes	Matrix	Volume
6	Methanol/pH Indicator (red-yellow 3.2-4.4)	500 mL
Component	Concentration	CAS
p-Terphenyl-d14	100 µg/mL	1718-51-0
Nitrobenzene-d5	100 µg/mL	4165-60-0
2-Fluorobiphenyl	100 µg/mL	321-60-8
Phenol-d5	200 µg/mL	4165-62-2
2-Fluorophenol	200 µg/mL	367-12-4
2,4,6-tribromophenol	200 µg/mL	118-79-6

ISM-335N-1

Semi-volatiles surrogate standard

Explore [ISM-335N-1](#)

Analytes	Matrix	Volume
8	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
1,2-Dichlorobenzene-d4	1000 µg/mL	2199-69-1
Nitrobenzene-d5	1000 µg/mL	4165-60-0
2-Fluorobiphenyl	1000 µg/mL	321-60-8
p-Terphenyl-d14	1000 µg/mL	1718-51-0
2-Chlorophenol-d4	1500 µg/mL	93951-73-6
2-Fluorophenol	1500 µg/mL	367-12-4
Phenol-d5	1500 µg/mL	4165-62-2
2,4,6-tribromophenol	1500 µg/mL	118-79-6

ISM-336X

Semi-volatiles surrogate standard

Explore [ISM-336X](#)

Analytes	Matrix	Volume
8	Methanol	100 mL
Component	Concentration	CAS
1,2-Dichlorobenzene-d4	100 µg/mL	2199-69-1
2-Fluorobiphenyl	100 µg/mL	321-60-8
Nitrobenzene-d5	100 µg/mL	4165-60-0
p-Terphenyl-d14	100 µg/mL	1718-51-0
2,4,6-tribromophenol	150 µg/mL	118-79-6
2-Chlorophenol-d4	150 µg/mL	93951-73-6
2-Fluorophenol	150 µg/mL	367-12-4
Phenol-d5	150 µg/mL	4165-62-2

ISM-336XC-500

Semi-volatiles surrogate with indicator

Explore [ISM-336XC-500](#)

Analytes	Matrix	Volume
8	Methanol/pH Indicator (red-yellow 3.2-4.4)	500 mL
Component	Concentration	CAS
1,2-Dichlorobenzene-d4	100 µg/mL	2199-69-1
2-Fluorobiphenyl	100 µg/mL	321-60-8
Nitrobenzene-d5	100 µg/mL	4165-60-0
p-Terphenyl-d14	100 µg/mL	1718-51-0
2,4,6-tribromophenol	150 µg/mL	118-79-6
2-Chlorophenol-d4	150 µg/mL	93951-73-6
2-Fluorophenol	150 µg/mL	367-12-4
Phenol-d5	150 µg/mL	4165-62-2

ISM-337-1

Semi-volatiles surrogate standard

Explore [ISM-337-1](#)

Analytes	Matrix	Volume
8	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
1,2-Dichlorobenzene-d4	5000 µg/mL	2199-69-1
Nitrobenzene-d5	5000 µg/mL	4165-60-0
2-Fluorobiphenyl	5000 µg/mL	321-60-8
p-Terphenyl-d14	5000 µg/mL	1718-51-0
2-Fluorophenol	7500 µg/mL	367-12-4
Phenol-d5	7500 µg/mL	4165-62-2
2-Chlorophenol-d4	7500 µg/mL	93951-73-6
2,4,6-tribromophenol	7500 µg/mL	118-79-6

ISM-560-1

Semi-volatiles internal standard

Explore [ISM-560-1](#)

Analytes	Matrix	Volume
6	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene-d10	2000 µg/mL	15067-26-2
Chrysene-d12	2000 µg/mL	1719-03-5
1,4-Dichlorobenzene-d4	2000 µg/mL	3855-82-1
Naphthalene-d8	2000 µg/mL	1146-65-2
Perylene-d12	2000 µg/mL	1520-96-3
Phenanthrene-d10	2000 µg/mL	1517-22-2

Multi Components Mixtures

ISM-563-1

Semi-volatiles internal standard

Explore [ISM-563-1](#)

Analytes	Matrix	Volume
7	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene-d10	2000 µg/mL	15067-26-2
Chrysene-d12	2000 µg/mL	1719-03-5
1,4-Dichlorobenzene-d4	2000 µg/mL	3855-82-1
Naphthalene-d8	2000 µg/mL	1146-65-2
Perylene-d12	2000 µg/mL	1520-96-3
Phenanthrene-d10	2000 µg/mL	1517-22-2
1,4-dioxane-d8	2000 µg/mL	17647-74-4

ISM-564-1

Semi-volatiles internal standard

Explore [ISM-564-1](#)

Analytes	Matrix	Volume
7	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene-d10	4000 µg/mL	15067-26-2
Chrysene-d12	4000 µg/mL	1719-03-5
1,4-Dichlorobenzene-d4	4000 µg/mL	3855-82-1
Naphthalene-d8	4000 µg/mL	1146-65-2
Perylene-d12	4000 µg/mL	1520-96-3
Phenanthrene-d10	4000 µg/mL	1517-22-2
1,4-dioxane-d8	4000 µg/mL	17647-74-4

SLM-300-1

Skinner list semi-volatiles standard

Explore [SLM-300-1](#)

Analytes	Matrix	Volume
27	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Anthracene	2000 µg/mL	120-12-7
Benz[a]anthracene	2000 µg/mL	56-55-3
Benzo[b]fluoranthene	2000 µg/mL	205-99-2
Benzo[k]fluoranthene	2000 µg/mL	207-08-9
Benzo[a]pyrene	2000 µg/mL	50-32-8
Bis(2-ethylhexyl) phthalate	2000 µg/mL	117-81-7
Butyl Benzyl Phthalate	2000 µg/mL	85-68-7
Chrysene	2000 µg/mL	218-01-9
Dibenz[a,h]acridine	2000 µg/mL	226-36-8
Dibenz[a,h]anthracene	2000 µg/mL	53-70-3
Di-n-butyl phthalate	2000 µg/mL	84-74-2
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Diethyl phthalate	2000 µg/mL	84-66-2

SLM-300-1 (Continued)

Skinner list semi-volatiles standard

[Explore SLM-300-1](#)

Analytes	Matrix	Volume
27	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
7,12-Dimethylbenz[a]anthracene	2000 µg/mL	57-97-6
Dimethyl phthalate	2000 µg/mL	131-11-3
Di-n-octyl phthalate	2000 µg/mL	117-84-0
Fluoranthene	2000 µg/mL	206-44-0
Indene	2000 µg/mL	95-13-6
6-MethylChrysene	2000 µg/mL	1705-85-7
1-MethylNaphthalene	2000 µg/mL	90-12-0
Naphthalene	2000 µg/mL	91-20-3
Phenanthrene	2000 µg/mL	85-01-8
Pyrene	2000 µg/mL	129-00-0
Pyridine	2000 µg/mL	110-86-1
Quinoline	2000 µg/mL	000091-22-5

SVM-102-1

Base, neutral extractables standard

[Explore SVM-102-1](#)

Analytes	Matrix	Volume
44	Methylene chloride/Benzene/Acetonitrile (2:2:1)	1 mL
Component	Concentration	CAS
Acenaphthene	2000 µg/mL	83-32-9
Acenaphthylene	2000 µg/mL	208-96-8
Anthracene	2000 µg/mL	120-12-7
Azobenzene	2000 µg/mL	103-33-3
Benz[a]anthracene	2000 µg/mL	56-55-3
Benzo[b]fluoranthene	2000 µg/mL	205-99-2
Benzo[k]fluoranthene	2000 µg/mL	207-08-9
Benzo[ghi]Perylene	2000 µg/mL	191-24-2
Benzo[a]pyrene	2000 µg/mL	50-32-8
Bis(2-Chloroethyl) ether	2000 µg/mL	111-44-4
Bis(2-Chloroethoxy)methane	2000 µg/mL	111-91-1
Bis(2-ethylhexyl) phthalate	2000 µg/mL	117-81-7
Bis(2-Chloroisopropyl) ether	2000 µg/mL	108-60-1
4-Bromophenyl Phenyl Ether	2000 µg/mL	101-55-3
Butyl Benzyl Phthalate	2000 µg/mL	85-68-7
2-ChloroNaphthalene	2000 µg/mL	91-58-7
4-Chlorophenyl Phenyl Ether	2000 µg/mL	7005-72-3
Chrysene	2000 µg/mL	218-01-9
Dibenz[a,h]anthracene	2000 µg/mL	53-70-3
Di-n-butyl phthalate	2000 µg/mL	84-74-2
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1

Multi Components Mixtures

SVM-102-1 (Continued)

Base, neutral extractables standard

Explore [SVM-102-1](#)

Analytes	Matrix	Volume
44	Methylene chloride/Benzene/Acetonitrile (2:2:1)	1 mL
Component	Concentration	CAS
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Diethyl phthalate	2000 µg/mL	84-66-2
Dimethyl phthalate	2000 µg/mL	131-11-3
2,4-Dinitrotoluene	2000 µg/mL	121-14-2
2,6-Dinitrotoluene	2000 µg/mL	606-20-2
Di-n-octyl phthalate	2000 µg/mL	117-84-0
Fluoranthene	2000 µg/mL	206-44-0
Fluorene	2000 µg/mL	86-73-7
Hexachlorobenzene	2000 µg/mL	118-74-1
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4
Hexachloroethane	2000 µg/mL	67-72-1
Indeno[1,2,3-cd]pyrene	2000 µg/mL	193-39-5
Isophorone	2000 µg/mL	78-59-1
Naphthalene	2000 µg/mL	91-20-3
Nitrobenzene	2000 µg/mL	98-95-3
N-NitrosoDimethylamine	2000 µg/mL	62-75-9
N-Nitrosodi-n-propylamine	2000 µg/mL	621-64-7
N-NitrosoDiphenylamine	2000 µg/mL	86-30-6
Phenanthrene	2000 µg/mL	85-01-8
Pyrene	2000 µg/mL	129-00-0
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1

SVM-110-1

Base, neutral extractables standard

Explore [SVM-110-1](#)

Analytes	Matrix	Volume
12	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthylene	500 µg/mL	208-96-8
Benzo[b]fluoranthene	500 µg/mL	205-99-2
Bis(2-Chloroethyl) ether	500 µg/mL	111-44-4
Bis(2-ethylhexyl) phthalate	500 µg/mL	117-81-7
Bis(2-Chloroisopropyl) ether	500 µg/mL	108-60-1
4-Bromophenyl Phenyl Ether	500 µg/mL	101-55-3
Di-n-butyl phthalate	500 µg/mL	84-74-2
1,4-Dichlorobenzene	500 µg/mL	106-46-7
3,3'-Dichlorobenzidine	500 µg/mL	91-94-1
Dimethyl phthalate	500 µg/mL	131-11-3
2,6-Dinitrotoluene	500 µg/mL	606-20-2
Nitrobenzene	500 µg/mL	98-95-3

SVM-111-1

Base, neutral extractables standard

Explore [SVM-111-1](#)

Analytes	Matrix	Volume
15	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene	500 µg/mL	83-32-9
Anthracene	500 µg/mL	120-12-7
Benz[a]anthracene	500 µg/mL	56-55-3
Bis(2-Chloroethoxy)methane	500 µg/mL	111-91-1
Chrysene	500 µg/mL	218-01-9
Dibenz[a,h]anthracene	500 µg/mL	53-70-3
1,2-Dichlorobenzene	500 µg/mL	95-50-1
1,3-Dichlorobenzene	500 µg/mL	541-73-1
Diethyl phthalate	500 µg/mL	84-66-2
2,4-Dinitrotoluene	500 µg/mL	121-14-2
Fluorene	500 µg/mL	86-73-7
Hexachlorobenzene	500 µg/mL	118-74-1
Hexachlorobutadiene	500 µg/mL	87-68-3
Naphthalene	500 µg/mL	91-20-3
Pyrene	500 µg/mL	129-00-0

SVM-112-1

Base, neutral extractables standard

Explore [SVM-112-1](#)

Analytes	Matrix	Volume
11	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Azobenzene	500 µg/mL	103-33-3
Butyl Benzyl Phthalate	500 µg/mL	85-68-7
2-ChloroNaphthalene	500 µg/mL	91-58-7
Fluoranthene	500 µg/mL	206-44-0
Hexachlorocyclopentadiene	500 µg/mL	77-47-4
Hexachloroethane	500 µg/mL	67-72-1
Isophorone	500 µg/mL	78-59-1
N-Nitrosodi-n-propylamine	500 µg/mL	621-64-7
N-NitrosoDiphenylamine	500 µg/mL	86-30-6
Phenanthrene	500 µg/mL	85-01-8
1,2,4-Trichlorobenzene	500 µg/mL	120-82-1

Multi Components Mixtures

SVM-113-1

Base, neutrals extractables standard

Explore [SVM-113-1](#)

Analytes	Matrix	Volume
8	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Benzidine	500 µg/mL	92-87-5
Benzo[k]fluoranthene	500 µg/mL	207-08-9
Benzo[ghi]Perylene	500 µg/mL	191-24-2
Benzo[a]pyrene	500 µg/mL	50-32-8
4-Chlorophenyl Phenyl Ether	500 µg/mL	7005-72-3
Di-n-octyl phthalate	500 µg/mL	117-84-0
Indeno[1,2,3-cd]pyrene	500 µg/mL	193-39-5
N-NitrosoDimethylamine	500 µg/mL	62-75-9

SVM-120A-1

Semi-volatiles no. 1

Explore [SVM-120A-1](#)

Analytes	Matrix	Volume
15	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Aniline	2000 µg/mL	62-53-3
Benzyl alcohol	2000 µg/mL	100-51-6
Bis(2-Chloroethyl) ether	2000 µg/mL	111-44-4
Bis(2-Chloroisopropyl) ether	2000 µg/mL	108-60-1
2-Chlorophenol	2000 µg/mL	95-57-8
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Hexachloroethane	2000 µg/mL	67-72-1
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
N-NitrosoDimethylamine	2000 µg/mL	62-75-9
N-Nitrosodi-n-propylamine	2000 µg/mL	621-64-7
Phenol	2000 µg/mL	108-95-2
2-Picoline	2000 µg/mL	109-06-8

SVM-121-1

Semi-volatiles no. 2

Explore [SVM-121-1](#)

Analytes	Matrix	Volume
8	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Benzidine	2000 µg/mL	92-87-5
Benz[a]anthracene	2000 µg/mL	56-55-3
Bis(2-ethylhexyl) phthalate	2000 µg/mL	117-81-7
Butyl Benzyl Phthalate	2000 µg/mL	85-68-7
Chrysene	2000 µg/mL	218-01-9
3,3'-Dichlorobenzidine	2000 µg/mL	91-94-1
p-(Dimethylamino)azobenzene	2000 µg/mL	60-11-7
Pyrene	2000 µg/mL	129-00-0

SVM-122-1

Semi-volatiles no. 3

Explore [SVM-122-1](#)

Analytes	Matrix	Volume
18	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acetophenone	2000 µg/mL	98-86-2
Benzoic acid	2000 µg/mL	65-85-0
Bis(2-Chloroethoxy)methane	2000 µg/mL	111-91-1
4-Chloroaniline	2000 µg/mL	106-47-8
4-Chloro-3-methylphenol	2000 µg/mL	59-50-7
2,4-Dichlorophenol	2000 µg/mL	120-83-2
2,6-Dichlorophenol	2000 µg/mL	87-65-0
A,a-Dimethylphenethylamine	2000 µg/mL	122-09-8
2,4-Dimethylphenol	2000 µg/mL	105-67-9
Hexachlorobutadiene	2000 µg/mL	87-68-3
Isophorone	2000 µg/mL	78-59-1
2-MethylNaphthalene	2000 µg/mL	91-57-6
Naphthalene	2000 µg/mL	91-20-3
Nitrobenzene	2000 µg/mL	98-95-3
2-Nitrophenol	2000 µg/mL	88-75-5
N-Nitrosodi-n-butylamine	2000 µg/mL	924-16-3
N-Nitrosopiperidine (1-Nitrosopiperidine)	2000 µg/mL	100-75-4
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1

Multi Components Mixtures

SVM-123-1

Semi-volatiles no. 4

Explore [SVM-123-1](#)

Analytes	Matrix	Volume
10	Methylene chloride (purified)	1 mL
Component	Concentration	CAS
Benzo[b]fluoranthene	2000 µg/mL	205-99-2
Benzo[k]fluoranthene	2000 µg/mL	207-08-9
Benzo[ghi]Perylene	2000 µg/mL	191-24-2
Benzo[a]pyrene	2000 µg/mL	50-32-8
Dibenz[a,h]anthracene	2000 µg/mL	53-70-3
7,12-Dimethylbenz[a]anthracene	2000 µg/mL	57-97-6
Di-n-octyl phthalate	2000 µg/mL	117-84-0
Indeno[1,2,3-cd]pyrene	2000 µg/mL	193-39-5
3-Methylcholanthrene	2000 µg/mL	56-49-5
Dibenz[a,j]acridine	2000 µg/mL	224-42-0

SVM-124-1

Semi-volatiles no. 5

Explore [SVM-124-1](#)

Analytes	Matrix	Volume
24	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthylene	2000 µg/mL	208-96-8
Acenaphthene	2000 µg/mL	83-32-9
1-ChloroNaphthalene (tech)	2000 µg/mL	90-13-1
2-ChloroNaphthalene	2000 µg/mL	91-58-7
4-Chlorophenyl Phenyl Ether	2000 µg/mL	7005-72-3
Dibenzofuran	2000 µg/mL	132-64-9
Diethyl phthalate	2000 µg/mL	84-66-2
Dimethyl phthalate	2000 µg/mL	131-11-3
2,4-dinitrophenol	2000 µg/mL	51-28-5
2,4-Dinitrotoluene	2000 µg/mL	121-14-2
2,6-Dinitrotoluene	2000 µg/mL	606-20-2
Fluorene	2000 µg/mL	86-73-7
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4
1-Naphthylamine	2000 µg/mL	134-32-7
2-Naphthylamine	2000 µg/mL	91-59-8
2-Nitroaniline	2000 µg/mL	88-74-4
3-Nitroaniline	2000 µg/mL	99-09-2
4-Nitroaniline	2000 µg/mL	100-01-6
4-Nitrophenol	2000 µg/mL	100-02-7
PentaChlorobenzene	2000 µg/mL	608-93-5
1,2,4,5-TetraChlorobenzene	2000 µg/mL	95-94-3
2,3,4,6-Tetrachlorophenol	2000 µg/mL	58-90-2
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2
2,4,5-Trichlorophenol	2000 µg/mL	95-95-4

SVM-125-1

Semi-volatiles no. 6

Explore [SVM-125-1](#)

Analytes	Matrix	Volume
9	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
4-Aminobiphenyl	2000 µg/mL	92-67-1
Anthracene	2000 µg/mL	120-12-7
4-Bromophenyl Phenyl Ether	2000 µg/mL	101-55-3
Di-n-butyl phthalate	2000 µg/mL	84-74-2
2-Methyl-4,6-dinitrophenol	2000 µg/mL	534-52-1
Fluoranthene	2000 µg/mL	206-44-0
Hexachlorobenzene	2000 µg/mL	118-74-1
Pentachlorophenol	2000 µg/mL	87-86-5
Phenanthrene	2000 µg/mL	85-01-8

SVM-126-1

Semi-volatiles no. 7

Explore [SVM-126-1](#)

Analytes	Matrix	Volume
15	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Aramite (total)	2000 µg/mL	140-57-8
Chlorobenzilate	2000 µg/mL	510-15-6
Diallate (total)	2000 µg/mL	2303-16-4
2,4-D	2000 µg/mL	94-75-7
Dimethoate	2000 µg/mL	60-51-5
Dinoseb	2000 µg/mL	88-85-7
Disulfoton	2000 µg/mL	298-04-4
Famphur	2000 µg/mL	52-85-7
Kepone	2000 µg/mL	143-50-0
Methyl parathion	2000 µg/mL	298-00-0
Parathion (ethyl)	2000 µg/mL	56-38-2
Phorate	2000 µg/mL	298-02-2
Silvex (2,4,5-TP)	2000 µg/mL	93-72-1
Sulfotepp	2000 µg/mL	3689-24-5
Thionazin	2000 µg/mL	297-97-2

Multi Components Mixtures

SVM-127-1

Semi-volatiles no. 8

Explore [SVM-127-1](#)

Analytes	Matrix	Volume
9	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
3,3'-Dimethylbenzidine	2000 µg/mL	119-93-7
4-Nitroquinoline-1-oxide	2000 µg/mL	56-57-5
N-Nitrosodiethylamine	2000 µg/mL	55-18-5
N-NitrosoMethylethylamine	2000 µg/mL	10595-95-6
N-Nitrosomorpholine (4-Nitrosomorpholine)	2000 µg/mL	59-89-2
N-Nitrosopyrrolidine (1-Nitrosopyrrolidine)	2000 µg/mL	930-55-2
5-Nitro-o-toluidine	2000 µg/mL	99-55-8
p-Phenylenediamine	2000 µg/mL	106-50-3
o-Toluidine	2000 µg/mL	95-53-4

SVM-128-1

Semi-volatiles no. 9

Explore [SVM-128-1](#)

Analytes	Matrix	Volume
6	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Diphenylamine	2000 µg/mL	122-39-4
1,2-diphenylhydrazine	2000 µg/mL	122-66-7
N-NitrosoDiphenylamine	2000 µg/mL	86-30-6
Pentachloronitrobenzene	2000 µg/mL	82-68-8
Phenacetin	2000 µg/mL	62-44-2
Pronamide	2000 µg/mL	23950-58-5

SVM-129-1

Semi-volatiles no. 10

Explore [SVM-129-1](#)

Analytes	Matrix	Volume
10	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
2-Acetylaminofluorene	2000 µg/mL	53-96-3
m-Dinitrobenzene	2000 µg/mL	99-65-0
Hexachlorophene	2000 µg/mL	70-30-4
Hexachloropropene	2000 µg/mL	1888-71-7
O,O,O-triethyl phosphorothioate	2000 µg/mL	126-68-1
Isosafrole	2000 µg/mL	120-58-1
Methapyrilene	2000 µg/mL	91-80-5
1,4-Naphthoquinone	2000 µg/mL	130-15-4
Safrole	2000 µg/mL	94-59-7
Isodrin	2000 µg/mL	465-73-6

SVM-131-1

Semi-volatiles no. 11

Explore [SVM-131-1](#)

Analytes	Matrix	Volume
3	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Ethyl methanesulfonate	2000 µg/mL	62-50-0
Methyl methanesulfonate	2000 µg/mL	66-27-3
1,3,5-trinitrobenzene	2000 µg/mL	99-35-4

SVM-140-1

Semi-volatiles standard

Explore [SVM-140-1](#)

Analytes	Matrix	Volume
19	Methylene chloride (purified)	1 mL
Component	Concentration	CAS
Acetophenone	2000 µg/mL	98-86-2
4-Aminobiphenyl	2000 µg/mL	92-67-1
1-ChloroNaphthalene (tech)	2000 µg/mL	90-13-1
Dibenz[a,j]acridine	2000 µg/mL	224-42-0
p-(Dimethylamino)azobenzene	2000 µg/mL	60-11-7
7,12-Dimethylbenz[a]anthracene	2000 µg/mL	57-97-6
A,a-Dimethylphenethylamine	2000 µg/mL	122-09-8
Diphenylamine	2000 µg/mL	122-39-4
3-Methylcholanthrene	2000 µg/mL	56-49-5
1-Naphthylamine	2000 µg/mL	134-32-7
2-Naphthylamine	2000 µg/mL	91-59-8
N-Nitrosodi-n-butylamine	2000 µg/mL	924-16-3
N-Nitrosopiperidine (1-Nitrosopiperidine)	2000 µg/mL	100-75-4
PentaChlorobenzene	2000 µg/mL	608-93-5
Pentachloronitrobenzene	2000 µg/mL	82-68-8
Phenacetin	2000 µg/mL	62-44-2
2-Picoline	2000 µg/mL	109-06-8
Pronamide	2000 µg/mL	23950-58-5
1,2,4,5-TetraChlorobenzene	2000 µg/mL	95-94-3

SVM-160-1

Semi-volatile standard

Explore [SVM-160-1](#)

Analytes	Matrix	Volume
17	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Aniline	2000 µg/mL	62-53-3
Benzyl alcohol	2000 µg/mL	100-51-6
Bis(2-Chloroethyl) ether	2000 µg/mL	111-44-4
Bis(2-Chloroisopropyl) ether	2000 µg/mL	108-60-1
2-Chlorophenol	2000 µg/mL	95-57-8
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1

Multi Components Mixtures

SVM-160-1 (Continued)

Semi-volatile standard

Explore [SVM-160-1](#)

Analytes	Matrix	Volume
17	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Hexachloroethane	2000 µg/mL	67-72-1
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
N-NitrosoDimethylamine	2000 µg/mL	62-75-9
N-Nitrosodi-n-propylamine	2000 µg/mL	621-64-7
Phenol	2000 µg/mL	108-95-2
2-Picoline	2000 µg/mL	109-06-8
Ethyl methanesulfonate	2000 µg/mL	62-50-0
Methyl methanesulfonate	2000 µg/mL	66-27-3

SVM-250-1

Semi-volatile standard

Explore [SVM-250-1](#)

Analytes	Matrix	Volume
11	Acetone	1 mL
Component	Concentration	CAS
Butyl Benzyl Phthalate	500 µg/mL	85-68-7
Di-n-butyl phthalate	500 µg/mL	84-74-2
Diethyl phthalate	500 µg/mL	84-66-2
Bis(2-ethylhexyl) adipate	500 µg/mL	103-23-1
Dimethyl phthalate	500 µg/mL	131-11-3
2,4-Dinitrotoluene	500 µg/mL	121-14-2
2,6-Dinitrotoluene	500 µg/mL	606-20-2
Hexachlorocyclopentadiene	500 µg/mL	77-47-4
Bis(2-ethylhexyl) phthalate	500 µg/mL	117-81-7
Isophorone	500 µg/mL	78-59-1
Pentachlorophenol	2000 µg/mL	87-86-5

SVM-500-1

SDWA SOC's standard

Explore [SVM-500-1](#)

Analytes	Matrix	Volume
6	Acetone	1 mL
Component	Concentration	CAS
Benzo[a]pyrene	500 µg/mL	50-32-8
Bis(2-ethylhexyl) adipate	500 µg/mL	103-23-1
Bis(2-ethylhexyl) phthalate	500 µg/mL	117-81-7
Hexachlorobenzene	500 µg/mL	118-74-1
Hexachlorocyclopentadiene	500 µg/mL	77-47-4
Pentachlorophenol	2000 µg/mL	87-86-5

SVM-525-1

Semi-volatile standard

Explore [SVM-525-1](#)

Analytes	Matrix	Volume
33	Acetone	1 mL
Component	Concentration	CAS
Acenaphthylene	100 µg/mL	208-96-8
Anthracene	100 µg/mL	120-12-7
Benz[a]anthracene	100 µg/mL	56-55-3
Benzo[b]fluoranthene	100 µg/mL	205-99-2
Benzo[k]fluoranthene	100 µg/mL	207-08-9
Benzo[ghi]Perylene	100 µg/mL	191-24-2
Benzo[a]pyrene	100 µg/mL	50-32-8
Butyl Benzyl Phthalate	100 µg/mL	85-68-7
2-Chlorobiphenyl (BZ # 1)	100 µg/mL	2051-60-7
Chrysene	100 µg/mL	218-01-9
Dibenz[a,h]anthracene	100 µg/mL	53-70-3
2,3-Dichlorobiphenyl (BZ # 5)	100 µg/mL	016605-91-7
Bis(2-ethylhexyl) adipate	100 µg/mL	103-23-1
Bis(2-ethylhexyl) phthalate	100 µg/mL	117-81-7
Diethyl phthalate	100 µg/mL	84-66-2
Dimethyl phthalate	100 µg/mL	131-11-3
Di-n-butyl phthalate	100 µg/mL	84-74-2
2,4-Dinitrotoluene	100 µg/mL	121-14-2
2,6-Dinitrotoluene	100 µg/mL	606-20-2
Fluorene	100 µg/mL	86-73-7
Hexachlorobenzene	100 µg/mL	118-74-1
2,2',4,4',5,6'-hexachlorobiphenyl (BZ # 154)	100 µg/mL	060145-22-4
2,2',3,3',4,4',6'-heptachlorobiphenyl (BZ # 171)	100 µg/mL	052663-71-5
Hexachlorocyclopentadiene	100 µg/mL	77-47-4
Indeno[1,2,3-cd]pyrene	100 µg/mL	193-39-5
Isophorone	100 µg/mL	78-59-1
2,2',3,3',4,5',6'-octachlorobiphenyl (BZ # 200)	100 µg/mL	040186-71-8
2,2',3',4,6-pentachlorobiphenyl (BZ # 98)	100 µg/mL	060233-25-2
Phenanthrene	100 µg/mL	85-01-8
Pyrene	100 µg/mL	129-00-0
2,2',4,4'-Tetrachlorobiphenyl (BZ # 47)	100 µg/mL	34256-82-1
2,4,5-Trichlorobiphenyl (BZ # 29)	100 µg/mL	21725-46-2
Pentachlorophenol	400 µg/mL	87-86-5

Multi Components Mixtures

SVM-526-1

Calibration standard

Explore [SVM-526-1](#)

Analytes	Matrix	Volume
11	Ethyl acetate	1 mL
Component	Concentration	CAS
Acetochlor	200 µg/mL	34256-82-1
Cyanazine	200 µg/mL	21725-46-2
Diazinon	200 µg/mL	333-41-5
2,4-Dichlorophenol	200 µg/mL	120-83-2
1,2-diphenylhydrazine	200 µg/mL	122-66-7
Disulfoton	200 µg/mL	298-04-4
Fonofos	200 µg/mL	944-22-9
Nitrobenzene	200 µg/mL	98-95-3
Prometon	200 µg/mL	1610-18-0
Terbufos	200 µg/mL	13071-79-9
2,4,6-Trichlorophenol	200 µg/mL	88-06-2

SVM-8270-1

Semi-volatiles standard

Explore [SVM-8270-1](#)

Analytes	Matrix	Volume
64	Methylene chloride/Benzene (3:1)	1 mL
Component	Concentration	CAS
Acenaphthene	1000 µg/mL	83-32-9
Acenaphthylene	1000 µg/mL	208-96-8
Anthracene	1000 µg/mL	120-12-7
Benz[a]anthracene	1000 µg/mL	56-55-3
Benzo[b]fluoranthene	1000 µg/mL	205-99-2
Benzo[k]fluoranthene	1000 µg/mL	207-08-9
Benzo[ghi]Perylene	1000 µg/mL	191-24-2
Benzo[a]pyrene	1000 µg/mL	50-32-8
Carbazole	1000 µg/mL	86-74-8
Chrysene	1000 µg/mL	218-01-9
Dibenz[a,h]anthracene	1000 µg/mL	53-70-3
Fluoranthene	1000 µg/mL	206-44-0
Fluorene	1000 µg/mL	86-73-7
Indeno[1,2,3-cd]pyrene	1000 µg/mL	193-39-5
Naphthalene	1000 µg/mL	91-20-3
Phenanthrene	1000 µg/mL	85-01-8
Pyrene	1000 µg/mL	129-00-0
Azobenzene	1000 µg/mL	103-33-3
4-Chloroaniline	1000 µg/mL	106-47-8
2-ChloroNaphthalene	1000 µg/mL	91-58-7
4-Chloro-3-methylphenol	1000 µg/mL	59-50-7
Dibenzofuran	1000 µg/mL	132-64-9
1,4-Dichlorobenzene	1000 µg/mL	106-46-7
2,4-Dichlorophenol	1000 µg/mL	120-83-2

SVM-8270-1 (Continued)

Semi-volatiles standard

Explore [SVM-8270-1](#)

Analytes	Matrix	Volume
64	Methylene chloride/Benzene (3:1)	1 mL
Component	Concentration	CAS
2-Methyl-4,6-dinitrophenol	1000 µg/mL	534-52-1
2,4-dinitrophenol	1000 µg/mL	51-28-5
2,4-Dinitrotoluene	1000 µg/mL	121-14-2
2,6-Dinitrotoluene	1000 µg/mL	606-20-2
Hexachlorobenzene	1000 µg/mL	118-74-1
Hexachloroethane	1000 µg/mL	67-72-1
Pentachlorophenol	1000 µg/mL	87-86-5
2-Nitrophenol	1000 µg/mL	88-75-5
4-Nitrophenol	1000 µg/mL	100-02-7
2-Nitroaniline	1000 µg/mL	88-74-4
3-Nitroaniline	1000 µg/mL	99-09-2
4-Nitroaniline	1000 µg/mL	100-01-6
2,4,5-Trichlorophenol	1000 µg/mL	95-95-4
2,4,6-Trichlorophenol	1000 µg/mL	88-06-2
Bis(2-Chloroethyl) ether	1000 µg/mL	111-44-4
Bis(2-Chloroethoxy)methane	1000 µg/mL	111-91-1
Bis(2-ethylhexyl) phthalate	1000 µg/mL	117-81-7
4-Bromophenyl Phenyl Ether	1000 µg/mL	101-55-3
Butyl Benzyl Phthalate	1000 µg/mL	85-68-7
4-Chlorophenyl Phenyl Ether	1000 µg/mL	7005-72-3
2-Chlorophenol	1000 µg/mL	95-57-8
Di-n-butyl phthalate	1000 µg/mL	84-74-2
1,2-Dichlorobenzene	1000 µg/mL	95-50-1
1,3-Dichlorobenzene	1000 µg/mL	541-73-1
Diethyl phthalate	1000 µg/mL	84-66-2
2,4-Dimethylphenol	1000 µg/mL	105-67-9
Dimethyl phthalate	1000 µg/mL	131-11-3
Di-n-octyl phthalate	1000 µg/mL	117-84-0
Hexachlorobutadiene	1000 µg/mL	87-68-3
Hexachlorocyclopentadiene	1000 µg/mL	77-47-4
Isophorone	1000 µg/mL	78-59-1
2-MethylNaphthalene	1000 µg/mL	91-57-6
Nitrobenzene	1000 µg/mL	98-95-3
N-NitrosoDimethylamine	1000 µg/mL	62-75-9
N-Nitrosodi-n-propylamine	1000 µg/mL	621-64-7
1,2,4-Trichlorobenzene	1000 µg/mL	120-82-1
o-Cresol (2-methylphenol)	1000 µg/mL	95-48-7
p-Cresol (4-methylphenol)	1000 µg/mL	106-44-5
Bis(2-Chloroisopropyl) ether	1000 µg/mL	108-60-1
Phenol	1000 µg/mL	108-95-2

Multi Components Mixtures

SVM-8271-1

Semi-volatiles standard

Explore [SVM-8271-1](#)

Analytes	Matrix	Volume
35	Methylene chloride (purified)	1 mL
Component	Concentration	CAS
Acetophenone	1000 µg/mL	98-86-2
2-Acetylaminofluorene	1000 µg/mL	53-96-3
4-Aminobiphenyl	1000 µg/mL	92-67-1
Aniline	1000 µg/mL	62-53-3
Benzyl alcohol	1000 µg/mL	100-51-6
2,6-Dichlorophenol	1000 µg/mL	87-65-0
p-(Dimethylamino)azobenzene	1000 µg/mL	60-11-7
7,12-Dimethylbenz[a]anthracene	1000 µg/mL	57-97-6
m-Dinitrobenzene	1000 µg/mL	99-65-0
Dinoseb	1000 µg/mL	88-85-7
Diphenylamine	1000 µg/mL	122-39-4
Ethyl methanesulfonate	1000 µg/mL	62-50-0
Hexachloropropene	1000 µg/mL	1888-71-7
Isosafrole	1000 µg/mL	120-58-1
3-Methylcholanthrene	1000 µg/mL	56-49-5
Methyl methanesulfonate	1000 µg/mL	66-27-3
m-Cresol (3-methylphenol)	1000 µg/mL	108-39-4
1-Naphthylamine	1000 µg/mL	134-32-7
2-Naphthylamine	1000 µg/mL	91-59-8
N-Nitrosodi-n-butylamine	1000 µg/mL	924-16-3
N-Nitrosodiethylamine	1000 µg/mL	55-18-5
N-NitrosoMethylethylamine	1000 µg/mL	10595-95-6
N-Nitrosomorpholine (4-Nitrosomorpholine)	1000 µg/mL	59-89-2
N-Nitrosopiperidine (1-Nitrosopiperidine)	1000 µg/mL	100-75-4
N-Nitrosopyrrolidine (1-Nitrosopyrrolidine)	1000 µg/mL	930-55-2
5-Nitro-o-toluidine	1000 µg/mL	99-55-8
PentaChlorobenzene	1000 µg/mL	608-93-5
Pentachloroethane	1000 µg/mL	76-01-7
Pentachloronitrobenzene	1000 µg/mL	82-68-8
Phenacetin	1000 µg/mL	62-44-2
Safrole	1000 µg/mL	94-59-7
1,2,4,5-TetraChlorobenzene	1000 µg/mL	95-94-3
2,3,4,6-Tetrachlorophenol	1000 µg/mL	58-90-2
o-Toluidine	1000 µg/mL	95-53-4
1,3,5-trinitrobenzene	1000 µg/mL	99-35-4

TCLP-512-1

Semi-volatile spiking standard

[Explore TCLP-512-1](#)

Analytes	Matrix	Volume
13	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
m-Cresol (3-methylphenol)	2000 µg/mL	108-39-4
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
2,4-Dinitrotoluene	2000 µg/mL	121-14-2
Hexachlorobenzene	2000 µg/mL	118-74-1
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachloroethane	2000 µg/mL	67-72-1
Nitrobenzene	2000 µg/mL	98-95-3
Pentachlorophenol	2000 µg/mL	87-86-5
Pyridine	2000 µg/mL	110-86-1
2,4,5-Trichlorophenol	2000 µg/mL	95-95-4
2,4,6-Trichlorophenol	2000 µg/mL	88-06-2

US-108N-1

Semi-volatiles internal standard

[Explore US-108N-1](#)

Analytes	Matrix	Volume
6	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
Acenaphthene-d10	4000 µg/mL	15067-26-2
Chrysene-d12	4000 µg/mL	1719-03-5
1,4-Dichlorobenzene-d4	4000 µg/mL	3855-82-1
Naphthalene-d8	4000 µg/mL	1146-65-2
Perylene-d12	4000 µg/mL	1520-96-3
Phenanthrene-d10	4000 µg/mL	1517-22-2

US-133-1

CLP Toxic substances standard

[Explore US-133-1](#)

Analytes	Matrix	Volume
3	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
o-Cresol (2-methylphenol)	2000 µg/mL	95-48-7
p-Cresol (4-methylphenol)	2000 µg/mL	106-44-5
2,4,5-Trichlorophenol	2000 µg/mL	95-95-4

Multi Components Mixtures

US-134-1

CLP Toxic substances standard

Explore [US-134-1](#)

Analytes	Matrix	Volume
7	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
4-Chloroaniline	2000 µg/mL	106-47-8
Dibenzofuran	2000 µg/mL	132-64-9
3,3'-Dichlorobenzidine	2000 µg/mL	91-94-1
2-Methylnaphthalene	2000 µg/mL	91-57-6
2-Nitroaniline	2000 µg/mL	88-74-4
3-Nitroaniline	2000 µg/mL	99-09-2
4-Nitroaniline	2000 µg/mL	100-01-6

US-245-1

Semi-volatile standard

Explore [US-245-1](#)

Analytes	Matrix	Volume
11	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
A,a-Dimethylphenethylamine	2000 µg/mL	122-09-8
Diphenylamine	2000 µg/mL	122-39-4
p-Phenylenediamine	2000 µg/mL	106-50-3
1-Naphthylamine	2000 µg/mL	134-32-7
2-Naphthylamine	2000 µg/mL	91-59-8
N-Nitrosodi-n-butylamine	2000 µg/mL	924-16-3
N-Nitrosopiperidine (1-Nitrosopiperidine)	2000 µg/mL	100-75-4
Phenacetin	2000 µg/mL	62-44-2
2-Picoline	2000 µg/mL	109-06-8
Pronamide	2000 µg/mL	23950-58-5
p-(Dimethylamino)azobenzene	2000 µg/mL	60-11-7

US-455-1

Semi-volatiles standard

Explore [US-455-1](#)

Analytes	Matrix	Volume
15	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
2-Acetylaminofluorene	2000 µg/mL	53-96-3
4-Aminoazobenzene	2000 µg/mL	60-09-3
o-Anisidine	2000 µg/mL	90-04-0
5-Chloro-2-methylaniline	2000 µg/mL	95-79-4
p-Cresidine	2000 µg/mL	120-71-8
2,4-diaminotoluene	2000 µg/mL	95-80-7
3,3'-Dimethoxybenzidine	2000 µg/mL	119-90-4
5-Nitro-o-toluidine	2000 µg/mL	99-55-8

US-455-1 (Continued)

Semi-volatiles standard

Explore [US-455-1](#)

Analytes	Matrix	Volume
15	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
4-Nitroquinoline-1-oxide	2000 µg/mL	56-57-5
4,4'-Oxydianiline	2000 µg/mL	101-80-4
o-Toluidine	2000 µg/mL	95-53-4
N-Nitrosodiethylamine	2000 µg/mL	55-18-5
N-NitrosoMethylethylamine	2000 µg/mL	10595-95-6
N-Nitrosomorpholine (4-Nitrosomorpholine)	2000 µg/mL	59-89-2
N-Nitrosopyrrolidine (1-Nitrosopyrrolidine)	2000 µg/mL	930-55-2

Terpene

SNV-105-1

Nevada Terpene Mixture for Cannabis Testing (2017)

Explore [SNV-105-1](#)

Analytes	Matrix	Volume
9	Isopropanol (isopropyl alcohol)	1 mL
Component	Concentration	CAS
Caryophyllene oxide	1000 mg/L	1139-30-6
Dipentene	1000 mg/L	138-86-3
Linalool	1000 mg/L	78-70-6
α-Humulene	1000 mg/L	6753-98-6
Alpha-pinene	1000 mg/L	80-56-8
Terpinolene (tech grade)	1000 mg/L	586-62-9
Myrcene (tech)	1000 mg/L	000123-35-3
β-Pinene	1000 mg/L	019902-08-0
α-Bisabolol	1000 mg/L	000515-69-5

TPM-100-1

Universal Terpene Mix 2 for Cannabis

Explore [TPM-100-1](#)

Analytes	Matrix	Volume
20	Methanol (purge & trap grade)	1 mL
Component	Concentration	CAS
(+)-Fenchol	100 mg/L	2217-02-9
(-)-Borneol (sum of enantiomers)	100 mg/L	464-45-9
(-)-Camphor	100 mg/L	464-48-2
(-)-Guaiaol	100 mg/L	489-86-1
(R)-(+)-Limonene	100 mg/L	5989-27-5
1-Borneol	100 mg/L	464-43-7
Alpha-Cedrene	100 mg/L	469-61-4
Alpha-Humulene	100 mg/L	6753-98-6
Alpha-Pinene	100 mg/L	80-56-8

Multi Components Mixtures

TPM-100-1 (Continued)

Universal Terpene Mix 2 for Cannabis

Explore [TPM-100-1](#)

Analytes	Matrix	Volume
20	Methanol (purge & trap grade)	1 mL
Component	Concentration	CAS
Alpha-terpinene	100 mg/L	99-86-5
beta-Pinene	100 mg/L	19902-08-0
D-Camphor	100 mg/L	464-49-3
Fenchone	100 mg/L	7787-20-4
gamma-Terpinene	100 mg/L	99-85-4
Geraniol	100 mg/L	106-24-1
Pulegone	100 mg/L	89-82-7
Sabinene	100 mg/L	3387-41-5
Terpineol	100 mg/L	8000-41-7
Terpinolene (tech grade)	100 mg/L	586-62-9
Trans-Nerolidol	100 mg/L	40716-66-3

TPM-105-1

Universal Terpene Mix 1 for Cannabis

Explore [TPM-105-1](#)

Analytes	Matrix	Volume
21	Methanol (purge & trap grade)	1 mL
Component	Concentration	CAS
(-)-a-bisabolol	100 mg/L	23089-26-1
Caryophyllene oxide	100 mg/L	1139-30-6
(-)-isopulegol	100 mg/L	89-79-2
(+)-fenchone (sum of enantiomers)	100 mg/L	4695-62-9
Camphene	100 mg/L	79-92-5
Camphor	100 mg/L	76-22-2
Myrcene (tech)	100 mg/L	000123-35-3
Menthol	100 mg/L	89-78-1
Isoborneol	100 mg/L	124-76-5
Linalool	100 mg/L	78-70-6
Nerol	100 mg/L	106-25-2
Ocimene	100 mg/L	13877-91-3
a-Phellandrene	100 mg/L	99-83-2
b-Caryophyllene	100 mg/L	87-44-5
Eucalyptol	100 mg/L	470-82-6
(+)-cedrol	100 mg/L	77-53-2
(+)-3-carene	100 mg/L	498-15-7
Farnesene, mixture of isomers	100 mg/L	
Geranyl acetate	100 mg/L	105-87-3
(+)-valencene	100 mg/L	4630-07-3
cis-Nerolidol	100 mg/L	3790-78-1

TPM-110-1

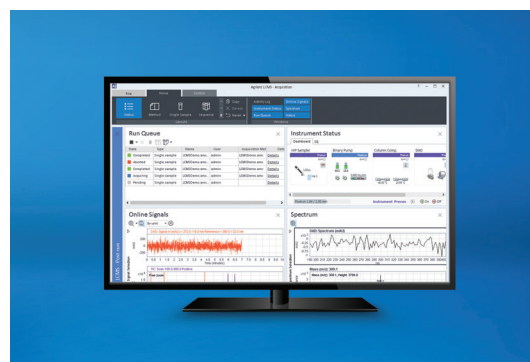
Universal Terpene Mix 3 for Cannabis

Explore [TPM-110-1](#)

Analytes	Matrix	Volume
7	Isopropanol (isopropyl alcohol)	1 mL
Component	Concentration	CAS
Camphene	1000 mg/L	79-92-5
Eucalyptol	1000 mg/L	470-82-6
Geraniol	1000 mg/L	106-24-1
gamma-Terpinene	1000 mg/L	99-85-4
Nerol	1000 mg/L	106-25-2
(+)-3-carene	1000 mg/L	498-15-7
(+)-valencene	1000 mg/L	4630-07-3

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Multi Components Mixtures

VOC

8500-5902

Method 502.2/524.2 standards (liquids)

Explore [8500-5902](#)

Analytes	Matrix	Volume
54	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
Bromobenzene	200 µg/mL	108-86-1
Bromochloromethane	200 µg/mL	74-97-5
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
n-Butylbenzene	200 µg/mL	104-51-8
Sec-butylbenzene	200 µg/mL	135-98-8
Tert-butylbenzene	200 µg/mL	98-06-6
Carbon tetrachloride	200 µg/mL	56-23-5
Chlorobenzene	200 µg/mL	108-90-7
Chloroform	200 µg/mL	67-66-3
2-Chlorotoluene	200 µg/mL	95-49-8
4-Chlorotoluene	200 µg/mL	106-43-4
Dibromochloromethane	200 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	200 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	200 µg/mL	106-93-4
Dibromomethane	200 µg/mL	74-95-3
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2
1,1-Dichloroethene	200 µg/mL	75-35-4
cis-1,2-Dichloroethene	200 µg/mL	156-59-2
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,2-Dichloropropane	200 µg/mL	78-87-5
1,3-Dichloropropane	200 µg/mL	142-28-9
2,2-Dichloropropane	200 µg/mL	594-20-7
1,1-Dichloropropene	200 µg/mL	563-58-6
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Ethylbenzene	200 µg/mL	100-41-4
Hexachlorobutadiene	200 µg/mL	87-68-3
Isopropylbenzene	200 µg/mL	98-82-8
4-Isopropyltoluene	200 µg/mL	99-87-6
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
Naphthalene	200 µg/mL	91-20-3
n-Propylbenzene	200 µg/mL	103-65-1
Styrene	200 µg/mL	100-42-5
1,1,1,2-Tetrachloroethane	200 µg/mL	630-20-6

8500-5902 (Continued)

Method 502.2/524.2 standards (liquids)

Explore [8500-5902](#)

Analytes	Matrix	Volume
54	Methanol	1 mL
Component	Concentration	CAS
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Tetrachloroethene	200 µg/mL	127-18-4
Toluene	200 µg/mL	108-88-3
1,2,3-Trichlorobenzene	200 µg/mL	87-61-6
1,2,4-Trichlorobenzene	200 µg/mL	120-82-1
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichloroethene	200 µg/mL	79-01-6
1,2,3-Trichloropropane	200 µg/mL	96-18-4
1,2,4-Trimethylbenzene	200 µg/mL	95-63-6
1,3,5-Trimethylbenzene	200 µg/mL	108-67-8
o-Xylene	200 µg/mL	95-47-6
m-Xylene	200 µg/mL	108-38-3
p-Xylene	200 µg/mL	106-42-3

8500-5904

Method 502.2/524.2 standards (gases)

Explore [8500-5904](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Bromomethane	200 µg/mL	74-83-9
Chloroethane	200 µg/mL	75-00-3
Chloromethane	200 µg/mL	74-87-3
Dichlorodifluoromethane	200 µg/mL	75-71-8
Trichlorofluoromethane	200 µg/mL	75-69-4
Vinyl chloride	200 µg/mL	75-01-4

AMM-500-1

Aromatic volatiles standard

Explore [AMM-500-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
o-Xylene	200 µg/mL	95-47-6
m-Xylene	200 µg/mL	108-38-3
p-Xylene	200 µg/mL	106-42-3

AMM-501-1

Aromatic volatiles standard

Explore [AMM-501-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3

AMM-602N-1

Purgeable aromatics standard

Explore [AMM-602N-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Benzene	100 µg/mL	71-43-2
Chlorobenzene	100 µg/mL	108-90-7
1,2-Dichlorobenzene	100 µg/mL	95-50-1
1,3-Dichlorobenzene	100 µg/mL	541-73-1
1,4-Dichlorobenzene	100 µg/mL	106-46-7
Ethylbenzene	100 µg/mL	100-41-4
Toluene	100 µg/mL	108-88-3

AMM-604-1

Purgeable aromatics standard

Explore [AMM-604-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
Chlorobenzene	2000 µg/mL	108-90-7
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Ethylbenzene	2000 µg/mL	100-41-4
Toluene	2000 µg/mL	108-88-3

AMM-622-1

Purgeable aromatics standard

Explore [AMM-622-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
Chlorobenzene	200 µg/mL	108-90-7
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
Ethylbenzene	200 µg/mL	100-41-4
Toluene	200 µg/mL	108-88-3
o-Xylene	200 µg/mL	95-47-6
m-Xylene	200 µg/mL	108-38-3
p-Xylene	200 µg/mL	106-42-3
Tert-butylmethyl ether (MTBE)	200 µg/mL	1634-04-4

AMM-802-1

Aromatic volatiles standard

Explore [AMM-802-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
Benzene	100 µg/mL	71-43-2
Chlorobenzene	100 µg/mL	108-90-7
1,2-Dichlorobenzene	100 µg/mL	95-50-1
1,3-Dichlorobenzene	100 µg/mL	541-73-1
1,4-Dichlorobenzene	100 µg/mL	106-46-7
Ethylbenzene	100 µg/mL	100-41-4
Styrene	100 µg/mL	100-42-5
Toluene	100 µg/mL	108-88-3
m-Xylene	100 µg/mL	108-38-3
o-Xylene	100 µg/mL	95-47-6
p-Xylene	100 µg/mL	106-42-3

AMM-812-1

Aromatic volatiles standard

Explore [AMM-812-1](#)

Analytes	Matrix	Volume
10	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
Chlorobenzene	2000 µg/mL	108-90-7
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Ethylbenzene	2000 µg/mL	100-41-4
Toluene	2000 µg/mL	108-88-3
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3

AMN-603-1

Acrolein and acrylonitrile

Explore [AMN-603-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
Acrolein	100 µg/mL	107-02-8
Acrylonitrile	100 µg/mL	107-13-1

AMN-613-1

Acrolein and acrylonitrile

Explore [AMN-613-1](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	1 mL
Component	Concentration	CAS
Acrolein	1000 µg/mL	107-02-8
Acrylonitrile	1000 µg/mL	107-13-1

AMN-615-1

Acrolein and acrylonitrile

Explore [AMN-615-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
Acrolein	1000 µg/mL	107-02-8
Acrylonitrile	1000 µg/mL	107-13-1

AMN-623-1

Acrolein and acrylonitrile

Explore [AMN-623-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
Acrolein	2000 µg/mL	107-02-8
Acrylonitrile	2000 µg/mL	107-13-1

AMN-803-1

Acrolein and acrylonitrile

Explore [AMN-803-1](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	1 mL
Component	Concentration	CAS
Acrolein	10000 µg/mL	107-02-8
Acrylonitrile	10000 µg/mL	107-13-1

BTX-100-1

B.E.T.X. standard

Explore [BTX-100-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Benzene	100 µg/mL	71-43-2
Ethylbenzene	100 µg/mL	100-41-4
Toluene	100 µg/mL	108-88-3
m-Xylene	100 µg/mL	108-38-3
o-Xylene	100 µg/mL	95-47-6
p-Xylene	100 µg/mL	106-42-3

BTX-110-1

B.E.T.X. standard

Explore [BTX-110-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
Ethylbenzene	200 µg/mL	100-41-4
Toluene	200 µg/mL	108-88-3
o-Xylene	200 µg/mL	95-47-6
m-Xylene	200 µg/mL	108-38-3
p-Xylene	200 µg/mL	106-42-3

Multi Components Mixtures

BTX-2000N

B.E.T.X. standard

Explore [BTX-2000N](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
Ethylbenzene	2000 µg/mL	100-41-4
Toluene	2000 µg/mL	108-88-3
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3

CLP-100N-1

Volatiles matrix, spiking standard

Explore [CLP-100N-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Benzene	1000 µg/mL	71-43-2
Chlorobenzene	1000 µg/mL	108-90-7
1,1-Dichloroethene	1000 µg/mL	75-35-4
Toluene	1000 µg/mL	108-88-3
Trichloroethene	1000 µg/mL	79-01-6

CLP-102-1

Volatiles matrix, spiking standard

Explore [CLP-102-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Benzene	2500 µg/mL	71-43-2
Chlorobenzene	2500 µg/mL	108-90-7
1,1-Dichloroethene	2500 µg/mL	75-35-4
Trichloroethene	2500 µg/mL	79-01-6
Toluene	2500 µg/mL	108-88-3

CLP-110-1

Volatiles calibration check

[Explore CLP-110-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Chloroform	2000 µg/mL	67-66-3
1,1-Dichloroethene	2000 µg/mL	75-35-4
1,2-Dichloropropane	2000 µg/mL	78-87-5
Ethylbenzene	2000 µg/mL	100-41-4
Toluene	2000 µg/mL	108-88-3
Vinyl chloride	2000 µg/mL	75-01-4

CLP-120-1

Volatiles system performance check

[Explore CLP-120-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Bromoform	2000 µg/mL	75-25-2
Chlorobenzene	2000 µg/mL	108-90-7
Chloromethane	2000 µg/mL	74-87-3
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5

Multi Components Mixtures

CLP-150-1

Volatiles standard

Explore [CLP-150-1](#)

Analytes	Matrix	Volume
36	Methanol	1 mL
Component	Concentration	CAS
Acetone	100 µg/mL	67-64-1
Benzene	100 µg/mL	71-43-2
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Bromomethane	100 µg/mL	74-83-9
2-Butanone (MEK)	100 µg/mL	78-93-3
Carbon disulfide	100 µg/mL	75-15-0
Carbon tetrachloride	100 µg/mL	56-23-5
Chlorobenzene	100 µg/mL	108-90-7
Chloroethane	100 µg/mL	75-00-3
Chloroform	100 µg/mL	67-66-3
Chloromethane	100 µg/mL	74-87-3
Dibromochloromethane	100 µg/mL	124-48-1
1,1-Dichloroethane	100 µg/mL	75-34-3
1,2-Dichloroethane	100 µg/mL	107-06-2
1,1-Dichloroethene	100 µg/mL	75-35-4
cis-1,2-Dichloroethene	100 µg/mL	156-59-2
trans-1,2-Dichloroethene	100 µg/mL	156-60-5
1,2-Dichloropropane	100 µg/mL	78-87-5
cis-1,3-Dichloropropene	100 µg/mL	10061-01-5
trans-1,3-Dichloropropene	100 µg/mL	10061-02-6
Ethylbenzene	100 µg/mL	100-41-4
2-Hexanone	100 µg/mL	591-78-6
Methylene chloride (Dichloromethane)	100 µg/mL	75-09-2
4-Methyl-2-pentanone (MIBK)	100 µg/mL	108-10-1
Styrene	100 µg/mL	100-42-5
1,1,2,2-Tetrachloroethane	100 µg/mL	79-34-5
Tetrachloroethene	100 µg/mL	127-18-4
Toluene	100 µg/mL	108-88-3
1,1,1-Trichloroethane	100 µg/mL	71-55-6
1,1,2-Trichloroethane	100 µg/mL	79-00-5
Trichloroethene	100 µg/mL	79-01-6
Vinyl chloride	100 µg/mL	75-01-4
m-Xylene	100 µg/mL	108-38-3
o-Xylene	100 µg/mL	95-47-6
p-Xylene	100 µg/mL	106-42-3

CLP-151-1

CLP Volatiles standard

Explore [CLP-151-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,2-Dichloropropane	2000 µg/mL	78-87-5
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5

CLP-152-1

CLP Volatiles standard

Explore [CLP-152-1](#)

Analytes	Matrix	Volume
13	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
Chlorobenzene	2000 µg/mL	108-90-7
1,1-Dichloroethene	2000 µg/mL	75-35-4
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Ethylbenzene	2000 µg/mL	100-41-4
Tetrachloroethene	2000 µg/mL	127-18-4
Toluene	2000 µg/mL	108-88-3
Trichloroethene	2000 µg/mL	79-01-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3

Multi Components Mixtures

CLP-154-1

CLP Volatiles standard

Explore [CLP-154-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Acetone	2000 µg/mL	67-64-1
2-Butanone (MEK)	2000 µg/mL	78-93-3
Carbon disulfide	2000 µg/mL	75-15-0
2-Hexanone	2000 µg/mL	591-78-6
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1
Styrene	2000 µg/mL	100-42-5
o-Xylene	2000 µg/mL	95-47-6

CLP-156-1

Volatiles standard

Explore [CLP-156-1](#)

Analytes	Matrix	Volume
36	Methanol	1 mL
Component	Concentration	CAS
Acetone	1000 µg/mL	67-64-1
Benzene	1000 µg/mL	71-43-2
BromoDichloromethane	1000 µg/mL	75-27-4
Bromoform	1000 µg/mL	75-25-2
Bromomethane	1000 µg/mL	74-83-9
2-Butanone (MEK)	1000 µg/mL	78-93-3
Carbon disulfide	1000 µg/mL	75-15-0
Carbon tetrachloride	1000 µg/mL	56-23-5
Chlorobenzene	1000 µg/mL	108-90-7
Chloroethane	1000 µg/mL	75-00-3
Chloroform	1000 µg/mL	67-66-3
Chloromethane	1000 µg/mL	74-87-3
Dibromochloromethane	1000 µg/mL	124-48-1
1,1-Dichloroethane	1000 µg/mL	75-34-3
1,2-Dichloroethane	1000 µg/mL	107-06-2
1,1-Dichloroethene	1000 µg/mL	75-35-4

CLP-156-1 (Continued)

Volatiles standard

Explore [CLP-156-1](#)

Analytes	Matrix	Volume
36	Methanol	1 mL
Component	Concentration	CAS
cis-1,2-Dichloroethene	1000 µg/mL	156-59-2
trans-1,2-Dichloroethene	1000 µg/mL	156-60-5
1,2-Dichloropropane	1000 µg/mL	78-87-5
cis-1,3-Dichloropropene	1000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	1000 µg/mL	10061-02-6
Ethylbenzene	1000 µg/mL	100-41-4
2-Hexanone	1000 µg/mL	591-78-6
Methylene chloride (Dichloromethane)	1000 µg/mL	75-09-2
4-Methyl-2-pentanone (MIBK)	1000 µg/mL	108-10-1
Styrene	1000 µg/mL	100-42-5
Toluene	1000 µg/mL	108-88-3
1,1,2,2-Tetrachloroethane	1000 µg/mL	79-34-5
Tetrachloroethene	1000 µg/mL	127-18-4
1,1,1-Trichloroethane	1000 µg/mL	71-55-6
1,1,2-Trichloroethane	1000 µg/mL	79-00-5
Trichloroethene	1000 µg/mL	79-01-6
Vinyl chloride	1000 µg/mL	75-01-4
o-Xylene	1000 µg/mL	95-47-6
m-Xylene	1000 µg/mL	108-38-3
p-Xylene	1000 µg/mL	106-42-3

CLP-158-1

CLP Volatiles standard

Explore [CLP-158-1](#)

Analytes	Matrix	Volume
50	Methanol	1 mL
Component	Concentration	CAS
Acetone	100 µg/mL	67-64-1
Benzene	100 µg/mL	71-43-2
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Bromomethane	100 µg/mL	74-83-9
2-Butanone (MEK)	100 µg/mL	78-93-3
Tert-butylmethyl ether (MTBE)	100 µg/mL	1634-04-4
Carbon disulfide	100 µg/mL	75-15-0
Carbon tetrachloride	100 µg/mL	56-23-5
Chlorobenzene	100 µg/mL	108-90-7

Multi Components Mixtures

CLP-158-1 (Continued)

CLP Volatiles standard

Explore [CLP-158-1](#)

Analytes	Matrix	Volume
50	Methanol	1 mL
Component	Concentration	CAS
Chloroethane	100 µg/mL	75-00-3
Chloroform	100 µg/mL	67-66-3
Chloromethane	100 µg/mL	74-87-3
CycloHexane	100 µg/mL	110-82-7
Dibromochloromethane	100 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	100 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	100 µg/mL	106-93-4
1,2-Dichlorobenzene	100 µg/mL	95-50-1
1,3-Dichlorobenzene	100 µg/mL	541-73-1
1,4-Dichlorobenzene	100 µg/mL	106-46-7
Dichlorodifluoromethane	100 µg/mL	75-71-8
1,1-Dichloroethane	100 µg/mL	75-34-3
1,2-Dichloroethane	100 µg/mL	107-06-2
1,1-Dichloroethene	100 µg/mL	75-35-4
cis-1,2-Dichloroethene	100 µg/mL	156-59-2
trans-1,2-Dichloroethene	100 µg/mL	156-60-5
1,2-Dichloropropane	100 µg/mL	78-87-5
trans-1,3-Dichloropropene	100 µg/mL	10061-02-6
cis-1,3-Dichloropropene	100 µg/mL	10061-01-5
Ethylbenzene	100 µg/mL	100-41-4
2-Hexanone	100 µg/mL	591-78-6
Isopropylbenzene	100 µg/mL	98-82-8
Methyl acetate	100 µg/mL	79-20-9
MethylcycloHexane	100 µg/mL	108-87-2
Methylene chloride (Dichloromethane)	100 µg/mL	75-09-2
4-Methyl-2-pentanone (MIBK)	100 µg/mL	108-10-1
Styrene	100 µg/mL	100-42-5
1,1,2,2-Tetrachloroethane	100 µg/mL	79-34-5
Tetrachloroethene	100 µg/mL	127-18-4
Toluene	100 µg/mL	108-88-3
1,2,4-Trichlorobenzene	100 µg/mL	120-82-1
1,1,1-Trichloroethane	100 µg/mL	71-55-6
1,1,2-Trichloroethane	100 µg/mL	79-00-5
Trichloroethene	100 µg/mL	79-01-6
Trichlorofluoromethane	100 µg/mL	75-69-4
1,1,2-Trichlorotrifluoroethane	100 µg/mL	76-13-1
Vinyl chloride	100 µg/mL	75-01-4
o-Xylene	100 µg/mL	95-47-6
m-Xylene	100 µg/mL	108-38-3
p-Xylene	100 µg/mL	106-42-3

CLP-159-1

CLP Volatiles standard

[Explore CLP-159-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
CycloHexane	2000 µg/mL	110-82-7
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Isopropylbenzene	2000 µg/mL	98-82-8
Methyl acetate	2000 µg/mL	79-20-9
MethylcycloHexane	2000 µg/mL	108-87-2
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
1,1,2-Trichlorotrifluoroethane	2000 µg/mL	76-13-1

CLP-320-1

System performance check

[Explore CLP-320-1](#)

Analytes	Matrix	Volume
4	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
2,4-Dinitrophenol	1000 µg/mL	51-28-5
Hexachlorocyclopentadiene	1000 µg/mL	77-47-4
4-Nitrophenol	1000 µg/mL	100-02-7
N-Nitrosodi-n-propylamine	1000 µg/mL	621-64-7

CLP-323-1

System performance check

[Explore CLP-323-1](#)

Analytes	Matrix	Volume
4	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
2,4-dinitrophenol	2000 µg/mL	51-28-5
Hexachlorocyclopentadiene	2000 µg/mL	77-47-4
4-Nitrophenol	2000 µg/mL	100-02-7
N-Nitrosodi-n-propylamine	2000 µg/mL	621-64-7

Multi Components Mixtures

DLM-031-1

DL 31 VOC standard

Explore [DLM-031-1](#)

Analytes	Matrix	Volume
9	Methanol	1 mL
Component	Concentration	CAS
1,2-Dichloroethane	100 µg/mL	107-06-2
Trichloroethene	50 µg/mL	79-01-6
Tetrachloroethene	50 µg/mL	127-18-4
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Chloroform	100 µg/mL	67-66-3
Dibromochloromethane	100 µg/mL	124-48-1
1,1,1-Trichloroethane	100 µg/mL	71-55-6
Carbon tetrachloride	100 µg/mL	56-23-5

DWM-504N-1

DBCP/EDB standard

Explore [DWM-504N-1](#)

Analytes	Matrix	Volume
2	Methanol	1 mL
Component	Concentration	CAS
1,2-Dibromo-3-chloropropane (DBCP)	200 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	200 µg/mL	106-93-4

DWM-510-1

Halomethanes

Explore [DWM-510-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	200 µg/mL	74-97-5
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
Bromomethane	200 µg/mL	74-83-9
Carbon tetrachloride	200 µg/mL	56-23-5
Chloroform	200 µg/mL	67-66-3
Chloromethane	200 µg/mL	74-87-3
Dibromochloromethane	200 µg/mL	124-48-1
Dichlorodifluoromethane	200 µg/mL	75-71-8
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
Trichlorofluoromethane	200 µg/mL	75-69-4

DWM-514-1

Calibration standard

Explore [DWM-514-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
1,2-Dibromo-3-chloropropane (DBCP)	200 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	200 µg/mL	106-93-4
1,2,3-Trichloropropane	200 µg/mL	96-18-4

DWM-514A-1

Calibration standard

Explore [DWM-514A-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
1,2-Dibromo-3-chloropropane (DBCP)	0.25 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	0.25 µg/mL	106-93-4
1,2,3-Trichloropropane	0.25 µg/mL	96-18-4

DWM-514B-1

Calibration standard

Explore [DWM-514B-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
1,2-Dibromo-3-chloropropane (DBCP)	0.02 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	0.02 µg/mL	106-93-4
1,2,3-Trichloropropane	0.02 µg/mL	96-18-4

Captiva Filter Vials

Captiva Filter Vials provide efficient particulate removal from samples, simplifying the filtration process for gas chromatography (GC) and high-performance liquid chromatography (HPLC) workflows. These syringeless filters reduce contamination risks and save time by combining multiple filtration steps into a single, easy-to-use unit.

Read more



Multi Components Mixtures

DWM-520-1

Haloethanes

Explore [DWM-520-1](#)

Analytes	Matrix	Volume
14	Methanol	1 mL
Component	Concentration	CAS
Chloroethane	200 µg/mL	75-00-3
1,2-Dibromoethane (EDB)	200 µg/mL	106-93-4
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2
1,1-Dichloroethene	200 µg/mL	75-35-4
cis-1,2-Dichloroethene	200 µg/mL	156-59-2
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,1,1,2-Tetrachloroethane	200 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Tetrachloroethene	200 µg/mL	127-18-4
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichloroethene	200 µg/mL	79-01-6
Vinyl chloride	200 µg/mL	75-01-4

DWM-524-1

Drinking water VOC, liquids standard

Explore [DWM-524-1](#)

Analytes	Matrix	Volume
76	Methanol	1 mL
Component	Concentration	CAS
Acetone	200 µg/mL	67-64-1
Acrylonitrile	200 µg/mL	107-13-1
Allyl chloride (3-Chloropropene)	200 µg/mL	107-05-1
Benzene	200 µg/mL	71-43-2
Bromobenzene	200 µg/mL	108-86-1
Bromochloromethane	200 µg/mL	74-97-5
Bromoform	200 µg/mL	75-25-2
2-Butanone (MEK)	200 µg/mL	78-93-3
n-Butylbenzene	200 µg/mL	104-51-8
Sec-butylbenzene	200 µg/mL	135-98-8
Tert-butylbenzene	200 µg/mL	98-06-6
Carbon disulfide	200 µg/mL	75-15-0
Carbon tetrachloride	200 µg/mL	56-23-5
ChloroAcetonitrile	200 µg/mL	107-14-2
Chlorobenzene	200 µg/mL	108-90-7
Chloroform	200 µg/mL	67-66-3
2-Chlorotoluene	200 µg/mL	95-49-8
4-Chlorotoluene	200 µg/mL	106-43-4
Dibromochloromethane	200 µg/mL	124-48-1

DWM-524-1 (Continued)

Drinking water VOC, liquids standard

Explore [DWM-524-1](#)

Analytes	Matrix	Volume
76	Methanol	1 mL
Component	Concentration	CAS
1,2-Dibromo-3-chloropropane (DBCP)	200 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	200 µg/mL	106-93-4
Dibromomethane	200 µg/mL	74-95-3
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
trans-1,4-Dichloro-2-butene	200 µg/mL	110-57-6
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2
1,1-Dichloroethene	200 µg/mL	75-35-4
cis-1,2-Dichloroethene	200 µg/mL	156-59-2
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,2-Dichloropropane	200 µg/mL	78-87-5
1,3-Dichloropropane	200 µg/mL	142-28-9
2,2-Dichloropropane	200 µg/mL	594-20-7
1,1-Dichloropropene	200 µg/mL	563-58-6
1,1-Dichloro-2-propanone	200 µg/mL	513-88-2
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Diethyl ether	200 µg/mL	60-29-7
Ethylbenzene	200 µg/mL	100-41-4
Ethyl methacrylate	200 µg/mL	97-63-2
Hexachlorobutadiene	200 µg/mL	87-68-3
2-Hexanone	200 µg/mL	591-78-6
Isopropylbenzene	200 µg/mL	98-82-8
4-Isopropyltoluene	200 µg/mL	99-87-6
Methacrylonitrile	200 µg/mL	126-98-7
Methyl acrylate	200 µg/mL	96-33-3
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
Methyl Iodide (iodomethane)	200 µg/mL	74-88-4
Methyl methacrylate	200 µg/mL	80-62-6
4-Methyl-2-pentanone (MIBK)	200 µg/mL	108-10-1
Tert-butylmethyl ether (MTBE)	200 µg/mL	1634-04-4
Naphthalene	200 µg/mL	91-20-3
Nitrobenzene	200 µg/mL	98-95-3
2-Nitropropane	200 µg/mL	79-46-9
Pentachloroethane	200 µg/mL	76-01-7
Propionitrile	200 µg/mL	107-12-0
n-Propylbenzene	200 µg/mL	103-65-1
Styrene	200 µg/mL	100-42-5

Multi Components Mixtures

DWM-524-1 (Continued)

Drinking water VOC, liquids standard

Explore [DWM-524-1](#)

Analytes	Matrix	Volume
76	Methanol	1 mL
Component	Concentration	CAS
1,1,1,2-Tetrachloroethane	200 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Trichloroethene	200 µg/mL	79-01-6
Tetrahydrofuran (THF)	200 µg/mL	109-99-9
Toluene	200 µg/mL	108-88-3
1,2,3-Trichlorobenzene	200 µg/mL	87-61-6
1,2,4-Trichlorobenzene	200 µg/mL	120-82-1
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Tetrachloroethene	200 µg/mL	127-18-4
1,2,3-Trichloropropane	200 µg/mL	96-18-4
1,2,4-Trimethylbenzene	200 µg/mL	95-63-6
1,3,5-Trimethylbenzene	200 µg/mL	108-67-8
o-Xylene	200 µg/mL	95-47-6
m-Xylene	200 µg/mL	108-38-3
p-Xylene	200 µg/mL	106-42-3
BromoDichloromethane	200 µg/mL	75-27-4

Screw top caps, bonded, magnetic, 2 mL

This screw cap features a PolyMag (polypropylene with magnetic additive) body and a bonded PTFE/silicone septum, designed for compatibility with autosamplers that use magnetic transport systems. The bonded septa ensures secure sealing and prevents septum dislodging during repeated needle penetrations. The PTFE layer offers excellent chemical resistance, while the silicone backing provides reliable resealability and sample integrity.

[Read more](#)



DWM-524A-1

VOC liquids standard

Explore [DWM-524A-1](#)

Analytes	Matrix	Volume
76	Methanol	1 mL
Component	Concentration	CAS
Acetone	2000 µg/mL	67-64-1
Acrylonitrile	2000 µg/mL	107-13-1
Allyl chloride (3-Chloropropene)	2000 µg/mL	107-05-1
Benzene	2000 µg/mL	71-43-2
Bromobenzene	2000 µg/mL	108-86-1
Bromochloromethane	2000 µg/mL	74-97-5
Bromoform	2000 µg/mL	75-25-2
2-Butanone (MEK)	2000 µg/mL	78-93-3
n-Butylbenzene	2000 µg/mL	104-51-8
Sec-butylbenzene	2000 µg/mL	135-98-8
Tert-butylbenzene	2000 µg/mL	98-06-6
Carbon disulfide	2000 µg/mL	75-15-0
Carbon tetrachloride	2000 µg/mL	56-23-5
ChloroAcetonitrile	2000 µg/mL	107-14-2
Chlorobenzene	2000 µg/mL	108-90-7
Chloroform	2000 µg/mL	67-66-3
2-Chlorotoluene	2000 µg/mL	95-49-8
4-Chlorotoluene	2000 µg/mL	106-43-4
Dibromochloromethane	2000 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
Dibromomethane	2000 µg/mL	74-95-3
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
trans-1,4-Dichloro-2-butene	2000 µg/mL	110-57-6
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
1,2-Dichloropropane	2000 µg/mL	78-87-5
1,3-Dichloropropane	2000 µg/mL	142-28-9
2,2-Dichloropropane	2000 µg/mL	594-20-7
1,1-Dichloropropene	2000 µg/mL	563-58-6
1,1-Dichloro-2-propanone	2000 µg/mL	513-88-2
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Diethyl ether	2000 µg/mL	60-29-7
Ethylbenzene	2000 µg/mL	100-41-4

Multi Components Mixtures

DWM-524A-1 (Continued)

VOC liquids standard

Explore [DWM-524A-1](#)

Analytes	Matrix	Volume
76	Methanol	1 mL
Component	Concentration	CAS
Ethyl methacrylate	2000 µg/mL	97-63-2
Hexachlorobutadiene	2000 µg/mL	87-68-3
2-Hexanone	2000 µg/mL	591-78-6
Isopropylbenzene	2000 µg/mL	98-82-8
4-Isopropyltoluene	2000 µg/mL	99-87-6
Methacrylonitrile	2000 µg/mL	126-98-7
Methyl acrylate	2000 µg/mL	96-33-3
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
Methyl Iodide (iodomethane)	2000 µg/mL	74-88-4
Methyl methacrylate	2000 µg/mL	80-62-6
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
Naphthalene	2000 µg/mL	91-20-3
Nitrobenzene	2000 µg/mL	98-95-3
2-Nitropropane	2000 µg/mL	79-46-9
Pentachloroethane	2000 µg/mL	76-01-7
Propionitrile	2000 µg/mL	107-12-0
n-Propylbenzene	2000 µg/mL	103-65-1
Styrene	2000 µg/mL	100-42-5
1,1,1,2-Tetrachloroethane	2000 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
Trichloroethene	2000 µg/mL	79-01-6
Tetrahydrofuran (THF)	2000 µg/mL	109-99-9
Toluene	2000 µg/mL	108-88-3
1,2,3-Trichlorobenzene	2000 µg/mL	87-61-6
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Tetrachloroethene	2000 µg/mL	127-18-4
1,2,3-Trichloropropane	2000 µg/mL	96-18-4
1,2,4-Trimethylbenzene	2000 µg/mL	95-63-6
1,3,5-Trimethylbenzene	2000 µg/mL	108-67-8
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3
BromoDichloromethane	2000 µg/mL	75-27-4

DWM-524X-1

EPA 524 Update Standard

Explore [DWM-524X-1](#)

Analytes	Matrix	Volume
19	Methanol	1 mL
Component	Concentration	CAS
Hexachloroethane	2000 µg/mL	67-72-1
Diethyl ether	2000 µg/mL	60-29-7
1-Chlorobutane	2000 µg/mL	109-69-3
Methyl acrylate	2000 µg/mL	96-33-3
Allyl chloride (3-Chloropropene)	2000 µg/mL	107-05-1
Carbon disulfide	2000 µg/mL	75-15-0
Ethyl methacrylate	2000 µg/mL	97-63-2
Methacrylonitrile	2000 µg/mL	126-98-7
Methyl Iodide (iodomethane)	2000 µg/mL	74-88-4
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
2-Nitropropane	4000 µg/mL	79-46-9
Tetrahydrofuran (THF)	4000 µg/mL	109-99-9
Acrylonitrile	4000 µg/mL	107-13-1
trans-1,4-Dichloro-2-butene	4000 µg/mL	110-57-6
Methyl methacrylate	4000 µg/mL	80-62-6
1,1-Dichloro-2-propanone	10000 µg/mL	513-88-2
Nitrobenzene	20000 µg/mL	98-95-3
Propionitrile	20000 µg/mL	107-12-0
ChloroAcetonitrile	20000 µg/mL	107-14-2

DWM-525-1

Drinking water VOA standard

Explore [DWM-525-1](#)

Analytes	Matrix	Volume
73	Methanol (purge & trap grade)	1 mL
Component	Concentration	CAS
Acrylonitrile	2000 µg/mL	107-13-1
Allyl chloride (3-Chloropropene)	2000 µg/mL	107-05-1
Benzene	2000 µg/mL	71-43-2
Bromobenzene	2000 µg/mL	108-86-1
Bromochloromethane	2000 µg/mL	74-97-5
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
n-Butylbenzene	2000 µg/mL	104-51-8
Sec-butylbenzene	2000 µg/mL	135-98-8
Tert-butylbenzene	2000 µg/mL	98-06-6
Carbon disulfide	2000 µg/mL	75-15-0
Carbon tetrachloride	2000 µg/mL	56-23-5
ChloroAcetonitrile	2000 µg/mL	107-14-2
Chlorobenzene	2000 µg/mL	108-90-7

Multi Components Mixtures

DWM-525-1 (Continued)

Drinking water VOA standard

Explore [DWM-525-1](#)

Analytes	Matrix	Volume
73	Methanol (purge & trap grade)	1 mL
Component	Concentration	CAS
1-Chlorobutane	2000 µg/mL	109-69-3
Dibromochloromethane	2000 µg/mL	124-48-1
Chloroform	2000 µg/mL	67-66-3
2-Chlorotoluene	2000 µg/mL	95-49-8
4-Chlorotoluene	2000 µg/mL	106-43-4
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
Dibromomethane	2000 µg/mL	74-95-3
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
trans-1,4-Dichloro-2-butene	2000 µg/mL	110-57-6
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
trans-1,4-Dichloro-2-butene	2000 µg/mL	110-57-6
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
1,2-Dichloropropane	2000 µg/mL	78-87-5
1,3-Dichloropropane	2000 µg/mL	142-28-9
2,2-Dichloropropane	2000 µg/mL	594-20-7
1,1-Dichloropropene	2000 µg/mL	563-58-6
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Diethyl ether	2000 µg/mL	60-29-7
Ethylbenzene	2000 µg/mL	100-41-4
Ethyl methacrylate	2000 µg/mL	97-63-2
Hexachlorobutadiene	2000 µg/mL	87-68-3
Hexachloroethane	2000 µg/mL	67-72-1
Methyl Iodide (iodomethane)	2000 µg/mL	74-88-4
Isopropylbenzene	2000 µg/mL	98-82-8
4-Isopropyltoluene	2000 µg/mL	99-87-6
Methacrylonitrile	2000 µg/mL	126-98-7
Methyl acrylate	2000 µg/mL	96-33-3
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
Methyl methacrylate	2000 µg/mL	80-62-6
Naphthalene	2000 µg/mL	91-20-3

DWM-525-1 (Continued)

Drinking water VOA standard

Explore [DWM-525-1](#)

Analytes	Matrix	Volume
73	Methanol (purge & trap grade)	1 mL
Component	Concentration	CAS
Nitrobenzene	2000 µg/mL	98-95-3
2-Nitropropane	2000 µg/mL	79-46-9
Pentachloroethane	2000 µg/mL	76-01-7
Propionitrile	2000 µg/mL	107-12-0
n-Propylbenzene	2000 µg/mL	103-65-1
Styrene	2000 µg/mL	100-42-5
1,1,1,2-Tetrachloroethane	2000 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5

DWM-526-1

Drinking water calibration standard

Explore [DWM-526-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Carbon disulfide	2000 µg/mL	75-15-0
ChloroAcetonitrile	2000 µg/mL	107-14-2
1-Chlorobutane	2000 µg/mL	109-69-3
trans-1,4-Dichloro-2-butene	2000 µg/mL	110-57-6
1,1-Dichloro-2-propanone	2000 µg/mL	513-88-2
Diethyl ether	2000 µg/mL	60-29-7
Hexachloroethane	2000 µg/mL	67-72-1
Methyl Iodide (iodomethane)	2000 µg/mL	74-88-4
Methacrylonitrile	2000 µg/mL	126-98-7
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
2-Nitropropane	2000 µg/mL	79-46-9
Propionitrile	2000 µg/mL	107-12-0

DWM-527-1

Drinking water calibration standard

Explore [DWM-527-1](#)

Analytes	Matrix	Volume
5	Methanol/Water (9:1 V/V)	1 mL
Component	Concentration	CAS
Acetone	2000 µg/mL	67-64-1
2-Butanone (MEK)	2000 µg/mL	78-93-3
2-Hexanone	2000 µg/mL	591-78-6
Tetrahydrofuran (THF)	2000 µg/mL	109-99-9
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1

Multi Components Mixtures

DWM-528-1

Drinking water calibration standard

Explore [DWM-528-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Acrylonitrile	2000 µg/mL	107-13-1
Allyl chloride (3-Chloropropene)	2000 µg/mL	107-05-1
Ethyl methacrylate	2000 µg/mL	97-63-2
Methyl acrylate	2000 µg/mL	96-33-3
Methyl methacrylate	2000 µg/mL	80-62-6
Nitrobenzene	2000 µg/mL	98-95-3
Pentachloroethane	2000 µg/mL	76-01-7

DWM-530-1

Halopropanes

Explore [DWM-530-1](#)

Analytes	Matrix	Volume
9	Methanol	1 mL
Component	Concentration	CAS
1,2-Dibromo-3-chloropropane (DBCP)	200 µg/mL	96-12-8
1,2-Dichloropropane	200 µg/mL	78-87-5
1,3-Dichloropropane	200 µg/mL	142-28-9
2,2-Dichloropropane	200 µg/mL	594-20-7
1,1-Dichloropropene	200 µg/mL	563-58-6
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Hexachlorobutadiene	200 µg/mL	87-68-3
1,2,3-Trichloropropane	200 µg/mL	96-18-4

DWM-533-1

VOC calibration standard

Explore [DWM-533-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Bromomethane	2000 µg/mL	74-83-9
1,3-butadiene	2000 µg/mL	106-99-0
Chlorodifluoromethane	2000 µg/mL	75-45-6
Chloromethane	2000 µg/mL	74-87-3
Dichlorodifluoromethane	2000 µg/mL	75-71-8
Trichlorofluoromethane	2000 µg/mL	75-69-4
Vinyl chloride	2000 µg/mL	75-01-4

DWM-544-1

VOC gas standard

Explore [DWM-544-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Bromomethane	2000 µg/mL	74-83-9
Chloroethane	2000 µg/mL	75-00-3
Chloromethane	2000 µg/mL	74-87-3
Dichlorodifluoromethane	2000 µg/mL	75-71-8
Trichlorofluoromethane	2000 µg/mL	75-69-4
Vinyl chloride	2000 µg/mL	75-01-4

DWM-551-1

Purgeable gas standard

Explore [DWM-551-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Bromomethane	2000 µg/mL	74-83-9
Chloroethane	2000 µg/mL	75-00-3
Chloromethane	2000 µg/mL	74-87-3
Trichlorofluoromethane	2000 µg/mL	75-69-4
Vinyl chloride	2000 µg/mL	75-01-4

DWM-552-1

Purgeable gas standard

Explore [DWM-552-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Bromomethane	200 µg/mL	74-83-9
Chloroethane	200 µg/mL	75-00-3
Chloromethane	200 µg/mL	74-87-3
Trichlorofluoromethane	200 µg/mL	75-69-4
Vinyl chloride	200 µg/mL	75-01-4

Multi Components Mixtures

DWM-580-1

VOC standard

Explore [DWM-580-1](#)

Analytes	Matrix	Volume
60	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	200 µg/mL	74-97-5
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
Carbon tetrachloride	200 µg/mL	56-23-5
Chloroform	200 µg/mL	67-66-3
Dibromochloromethane	200 µg/mL	124-48-1
Dibromomethane	200 µg/mL	74-95-3
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
1,2-Dibromoethane (EDB)	200 µg/mL	106-93-4
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2
1,1-Dichloroethene	200 µg/mL	75-35-4
cis-1,2-Dichloroethene	200 µg/mL	156-59-2
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,1,1,2-Tetrachloroethane	200 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Tetrachloroethene	200 µg/mL	127-18-4
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichloroethene	200 µg/mL	79-01-6
1,2-Dibromo-3-chloropropane (DBCP)	200 µg/mL	96-12-8
1,2-Dichloropropane	200 µg/mL	78-87-5
1,3-Dichloropropane	200 µg/mL	142-28-9
2,2-Dichloropropane	200 µg/mL	594-20-7
1,1-Dichloropropene	200 µg/mL	563-58-6
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Hexachlorobutadiene	200 µg/mL	87-68-3
1,2,3-Trichloropropane	200 µg/mL	96-18-4
Benzene	200 µg/mL	71-43-2
n-Butylbenzene	200 µg/mL	104-51-8
Sec-butylbenzene	200 µg/mL	135-98-8
Tert-butylbenzene	200 µg/mL	98-06-6
Ethylbenzene	200 µg/mL	100-41-4
Isopropylbenzene	200 µg/mL	98-82-8
4-Isopropyltoluene	200 µg/mL	99-87-6
Naphthalene	200 µg/mL	91-20-3
n-Propylbenzene	200 µg/mL	103-65-1
Styrene	200 µg/mL	100-42-5

DWM-580-1 (Continued)

VOC standard

Explore [DWM-580-1](#)

Analytes	Matrix	Volume
60	Methanol	1 mL
Component	Concentration	CAS
Toluene	200 µg/mL	108-88-3
1,2,4-Trimethylbenzene	200 µg/mL	95-63-6
1,3,5-Trimethylbenzene	200 µg/mL	108-67-8
o-Xylene	200 µg/mL	95-47-6
m-Xylene	200 µg/mL	108-38-3
p-Xylene	200 µg/mL	106-42-3
Bromobenzene	200 µg/mL	108-86-1
Chlorobenzene	200 µg/mL	108-90-7
2-Chlorotoluene	200 µg/mL	95-49-8
4-Chlorotoluene	200 µg/mL	106-43-4
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
1,2,3-Trichlorobenzene	200 µg/mL	87-61-6
1,2,4-Trichlorobenzene	200 µg/mL	120-82-1
Bromomethane	200 µg/mL	74-83-9
Chloroethane	200 µg/mL	75-00-3
Chloromethane	200 µg/mL	74-87-3
Dichlorodifluoromethane	200 µg/mL	75-71-8
Trichlorofluoromethane	200 µg/mL	75-69-4
Vinyl chloride	200 µg/mL	75-01-4

Chem Elut S

Chem Elut S is a synthetic supported liquid extraction (SLE) product designed for efficient sample preparation in forensic and clinical applications. It offers high recovery rates and reproducibility, making it ideal for extracting analytes from complex biological matrices.

[Read more](#)



Multi Components Mixtures

DWM-583-1

VOC standard

Explore [DWM-583-1](#)

Analytes	Matrix	Volume
54	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
Bromobenzene	200 µg/mL	108-86-1
Bromochloromethane	200 µg/mL	74-97-5
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
n-Butylbenzene	200 µg/mL	104-51-8
Sec-butylbenzene	200 µg/mL	135-98-8
Tert-butylbenzene	200 µg/mL	98-06-6
Carbon tetrachloride	200 µg/mL	56-23-5
Chlorobenzene	200 µg/mL	108-90-7
Chloroform	200 µg/mL	67-66-3
2-Chlorotoluene	200 µg/mL	95-49-8
4-Chlorotoluene	200 µg/mL	106-43-4
Dibromochloromethane	200 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	200 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	200 µg/mL	106-93-4
Dibromomethane	200 µg/mL	74-95-3
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2
1,1-Dichloroethene	200 µg/mL	75-35-4
cis-1,2-Dichloroethene	200 µg/mL	156-59-2
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,2-Dichloropropane	200 µg/mL	78-87-5
1,3-Dichloropropane	200 µg/mL	142-28-9
2,2-Dichloropropane	200 µg/mL	594-20-7
1,1-Dichloropropene	200 µg/mL	563-58-6
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Ethylbenzene	200 µg/mL	100-41-4
Hexachlorobutadiene	200 µg/mL	87-68-3
Isopropylbenzene	200 µg/mL	98-82-8
4-Isopropyltoluene	200 µg/mL	99-87-6
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
Naphthalene	200 µg/mL	91-20-3

DWM-583-1 (Continued)

VOC standard

Explore [DWM-583-1](#)

Analytes	Matrix	Volume
54	Methanol	1 mL
Component	Concentration	CAS
n-Propylbenzene	200 µg/mL	103-65-1
Styrene	200 µg/mL	100-42-5
1,1,1,2-Tetrachloroethane	200 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Tetrachloroethene	200 µg/mL	127-18-4
Toluene	200 µg/mL	108-88-3
1,2,3-Trichlorobenzene	200 µg/mL	87-61-6
1,2,4-Trichlorobenzene	200 µg/mL	120-82-1
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichloroethene	200 µg/mL	79-01-6
1,2,3-Trichloropropane	200 µg/mL	96-18-4
1,2,4-Trimethylbenzene	200 µg/mL	95-63-6
1,3,5-Trimethylbenzene	200 µg/mL	108-67-8
o-Xylene	200 µg/mL	95-47-6
m-Xylene	200 µg/mL	108-38-3
p-Xylene	200 µg/mL	106-42-3

400ul flat bottom glass insert, 500/pk

This 400 µL flat bottom glass insert is designed for use with 2 mL wide-opening autosampler vials, providing enhanced sample recovery and reduced dead volume for medium-volume applications. The flat bottom ensures stable placement within the vial, making it ideal for consistent autosampler needle alignment and minimizing sample loss. Manufactured from high-quality glass, these inserts offer excellent chemical resistance and clarity for visual inspection.

Read more



Multi Components Mixtures

DWM-584-1

VOC gas standard

Explore [DWM-584-1](#)

Analytes	Matrix	Volume
6	Methanol	1 mL
Component	Concentration	CAS
Bromomethane	200 µg/mL	74-83-9
Chloroethane	200 µg/mL	75-00-3
Chloromethane	200 µg/mL	74-87-3
Dichlorodifluoromethane	200 µg/mL	75-71-8
Trichlorofluoromethane	200 µg/mL	75-69-4
Vinyl chloride	200 µg/mL	75-01-4

DWM-587A-1

Semi-volatiles standard

Explore [DWM-587A-1](#)

Analytes	Matrix	Volume
25	Ethyl acetate	1 mL
Component	Concentration	CAS
Alachlor	500 µg/mL	15972-60-8
Aldrin	500 µg/mL	309-00-2
Atrazine	500 µg/mL	1912-24-9
Benzo[a]pyrene	500 µg/mL	50-32-8
Butachlor	500 µg/mL	23184-66-9
cis-Chlordane	500 µg/mL	5103-71-9
trans-Chlordane	500 µg/mL	5103-74-2
Cyanazine	500 µg/mL	21725-46-2
Dieldrin	500 µg/mL	60-57-1
2,4-Dinitrotoluene	500 µg/mL	121-14-2
2,6-Dinitrotoluene	500 µg/mL	606-20-2
Bis(2-ethylhexyl) adipate	500 µg/mL	103-23-1
Bis(2-ethylhexyl) phthalate	500 µg/mL	117-81-7
Endrin	500 µg/mL	72-20-8
Heptachlor	500 µg/mL	76-44-8
Heptachlor epoxide - isomer B	500 µg/mL	1024-57-3
Hexachlorobenzene	500 µg/mL	118-74-1
Hexachlorocyclopentadiene	500 µg/mL	77-47-4
Gamma-BHC (lindane)	500 µg/mL	58-89-9
Methoxychlor	500 µg/mL	72-43-5
Metolachlor	500 µg/mL	51218-45-2
Metribuzin	500 µg/mL	21087-64-9
trans-Nonachlor	500 µg/mL	39765-80-5
Propachlor	500 µg/mL	1918-16-7
Simazine	500 µg/mL	122-34-9

DWM-588-1

VOC standard

Explore [DWM-588-1](#)

Analytes	Matrix	Volume
60	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	2000 µg/mL	74-97-5
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
Dibromomethane	2000 µg/mL	74-95-3
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
Trichlorofluoromethane	2000 µg/mL	75-69-4
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
1,1,1,2-Tetrachloroethane	2000 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
Tetrachloroethene	2000 µg/mL	127-18-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dichloropropane	2000 µg/mL	78-87-5
1,3-Dichloropropane	2000 µg/mL	142-28-9
2,2-Dichloropropane	2000 µg/mL	594-20-7
1,1-Dichloropropene	2000 µg/mL	563-58-6
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Hexachlorobutadiene	2000 µg/mL	87-68-3
1,2,3-Trichloropropane	2000 µg/mL	96-18-4
Naphthalene	2000 µg/mL	91-20-3
Benzene	2000 µg/mL	71-43-2
n-Butylbenzene	2000 µg/mL	104-51-8
Sec-butylbenzene	2000 µg/mL	135-98-8
Tert-butylbenzene	2000 µg/mL	98-06-6
Ethylbenzene	2000 µg/mL	100-41-4
Isopropylbenzene	2000 µg/mL	98-82-8
4-Isopropyltoluene	2000 µg/mL	99-87-6
n-Propylbenzene	2000 µg/mL	103-65-1
Styrene	2000 µg/mL	100-42-5
Toluene	2000 µg/mL	108-88-3

Multi Components Mixtures

DWM-588-1 (Continued)

VOC standard

Explore [DWM-588-1](#)

Analytes	Matrix	Volume
60	Methanol	1 mL
Component	Concentration	CAS
1,2,4-Trimethylbenzene	2000 µg/mL	95-63-6
1,3,5-Trimethylbenzene	2000 µg/mL	108-67-8
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Bromobenzene	2000 µg/mL	108-86-1
Chlorobenzene	2000 µg/mL	108-90-7
2-Chlorotoluene	2000 µg/mL	95-49-8
4-Chlorotoluene	2000 µg/mL	106-43-4
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,2,3-Trichlorobenzene	2000 µg/mL	87-61-6
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
Bromomethane	2000 µg/mL	74-83-9
Chloroethane	2000 µg/mL	75-00-3
Chloromethane	2000 µg/mL	74-87-3
Dichlorodifluoromethane	2000 µg/mL	75-71-8
Vinyl chloride	2000 µg/mL	75-01-4

DWM-589N-1

VOC standard

Explore [DWM-589N-1](#)

Analytes	Matrix	Volume
54	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	2000 µg/mL	74-97-5
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
Dibromomethane	2000 µg/mL	74-95-3
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5

DWM-589N-1 (Continued)

VOC standard

Explore [DWM-589N-1](#)

Analytes	Matrix	Volume
54	Methanol	1 mL
Component	Concentration	CAS
1,1,1,2-Tetrachloroethane	2000 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
Tetrachloroethene	2000 µg/mL	127-18-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dichloropropane	2000 µg/mL	78-87-5
1,3-Dichloropropane	2000 µg/mL	142-28-9
2,2-Dichloropropane	2000 µg/mL	594-20-7
1,1-Dichloropropene	2000 µg/mL	563-58-6
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Hexachlorobutadiene	2000 µg/mL	87-68-3
1,2,3-Trichloropropane	2000 µg/mL	96-18-4
Benzene	2000 µg/mL	71-43-2
n-Butylbenzene	2000 µg/mL	104-51-8
Sec-butylbenzene	2000 µg/mL	135-98-8
Tert-butylbenzene	2000 µg/mL	98-06-6
Ethylbenzene	2000 µg/mL	100-41-4
Isopropylbenzene	2000 µg/mL	98-82-8
4-Isopropyltoluene	2000 µg/mL	99-87-6
Naphthalene	2000 µg/mL	91-20-3
n-Propylbenzene	2000 µg/mL	103-65-1
Styrene	2000 µg/mL	100-42-5
Toluene	2000 µg/mL	108-88-3
1,2,4-Trimethylbenzene	2000 µg/mL	95-63-6
1,3,5-Trimethylbenzene	2000 µg/mL	108-67-8
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3
Bromobenzene	2000 µg/mL	108-86-1
Chlorobenzene	2000 µg/mL	108-90-7
2-Chlorotoluene	2000 µg/mL	95-49-8
4-Chlorotoluene	2000 µg/mL	106-43-4
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
1,2,3-Trichlorobenzene	2000 µg/mL	87-61-6
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1

DWM-590-1

VOC standard

[Explore DWM-590-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
Trichloroethene	2000 µg/mL	79-01-6
Vinyl chloride	2000 µg/mL	75-01-4

DWM-591-1

Promulgated VOC standard

[Explore DWM-591-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Chlorobenzene	2000 µg/mL	108-90-7
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
1,2-Dichloropropane	2000 µg/mL	78-87-5
Ethylbenzene	2000 µg/mL	100-41-4
Styrene	2000 µg/mL	100-42-5
Tetrachloroethene	2000 µg/mL	127-18-4
Toluene	2000 µg/mL	108-88-3
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3

DWM-591A-1

Promulgated VOC standard

Explore [DWM-591A-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Chlorobenzene	200 µg/mL	108-90-7
1,2-Dichlorobenzene	200 µg/mL	95-50-1
cis-1,2-Dichloroethene	200 µg/mL	156-59-2
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,2-Dichloropropane	200 µg/mL	78-87-5
Ethylbenzene	200 µg/mL	100-41-4
Styrene	200 µg/mL	100-42-5
Tetrachloroethene	200 µg/mL	127-18-4
Toluene	200 µg/mL	108-88-3
m-Xylene	200 µg/mL	108-38-3
o-Xylene	200 µg/mL	95-47-6
p-Xylene	200 µg/mL	106-42-3

DWM-592-1

VOC standard

Explore [DWM-592-1](#)

Analytes	Matrix	Volume
24	Methanol	1 mL
Component	Concentration	CAS
Acetone	2000 µg/mL	67-64-1
Acrylonitrile	2000 µg/mL	107-13-1
Allyl chloride (3-Chloropropene)	2000 µg/mL	107-05-1
2-Butanone (MEK)	2000 µg/mL	78-93-3
Carbon disulfide	2000 µg/mL	75-15-0
ChloroAcetonitrile	2000 µg/mL	107-14-2
1-Chlorobutane	2000 µg/mL	109-69-3
trans-1,4-Dichloro-2-butene	2000 µg/mL	110-57-6
1,1-Dichloro-2-propanone	2000 µg/mL	513-88-2
Diethyl ether	2000 µg/mL	60-29-7

Multi Components Mixtures

DWM-592-1 (Continued)

VOC standard

Explore [DWM-592-1](#)

Analytes	Matrix	Volume
24	Methanol	1 mL
Component	Concentration	CAS
Ethyl methacrylate	2000 µg/mL	97-63-2
Hexachloroethane	2000 µg/mL	67-72-1
2-Hexanone	2000 µg/mL	591-78-6
Methacrylonitrile	2000 µg/mL	126-98-7
Methyl acrylate	2000 µg/mL	96-33-3
Methyl Iodide (iodomethane)	2000 µg/mL	74-88-4
Methyl methacrylate	2000 µg/mL	80-62-6
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
Nitrobenzene	2000 µg/mL	98-95-3
2-Nitropropane	2000 µg/mL	79-46-9
Pentachloroethane	2000 µg/mL	76-01-7
Propionitrile	2000 µg/mL	107-12-0
Tetrahydrofuran (THF)	2000 µg/mL	109-99-9

DWM-593A-1

Phase V additions standard

Explore [DWM-593A-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1

DWM-594-1

SDWA volatiles standard

Explore [DWM-594-1](#)

Analytes	Matrix	Volume
27	Methanol	1 mL
Component	Concentration	CAS
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Benzene	2000 µg/mL	71-43-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chlorobenzene	2000 µg/mL	108-90-7
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
1,2-Dichloroethane	2000 µg/mL	107-06-2

DWM-594-1 (Continued)

SDWA volatiles standard

Explore [DWM-594-1](#)

Analytes	Matrix	Volume
27	Methanol	1 mL
Component	Concentration	CAS
1,1-Dichloroethene	2000 µg/mL	75-35-4
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
1,2-Dichloropropane	2000 µg/mL	78-87-5
Ethylbenzene	2000 µg/mL	100-41-4
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
Styrene	2000 µg/mL	100-42-5
Tetrachloroethene	2000 µg/mL	127-18-4
Toluene	2000 µg/mL	108-88-3
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3
Vinyl chloride	2000 µg/mL	75-01-4

DWM-596-1

VOC with MTBE standard

Explore [DWM-596-1](#)

Analytes	Matrix	Volume
55	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	2000 µg/mL	74-97-5
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
Dibromomethane	2000 µg/mL	74-95-3
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
1,2-Dichloropropane	2000 µg/mL	78-87-5
1,3-Dichloropropane	2000 µg/mL	142-28-9

Multi Components Mixtures

DWM-596-1 (Continued)

VOC with MTBE standard

Explore [DWM-596-1](#)

Analytes	Matrix	Volume
55	Methanol	1 mL
Component	Concentration	CAS
2,2-Dichloropropane	2000 µg/mL	594-20-7
1,1-Dichloropropene	2000 µg/mL	563-58-6
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Hexachlorobutadiene	2000 µg/mL	87-68-3
1,2,3-Trichloropropane	2000 µg/mL	96-18-4
Benzene	2000 µg/mL	71-43-2
n-Butylbenzene	2000 µg/mL	104-51-8
Sec-butylbenzene	2000 µg/mL	135-98-8
Tert-butylbenzene	2000 µg/mL	98-06-6
Ethylbenzene	2000 µg/mL	100-41-4
Isopropylbenzene	2000 µg/mL	98-82-8
4-Isopropyltoluene	2000 µg/mL	99-87-6
Naphthalene	2000 µg/mL	91-20-3
n-Propylbenzene	2000 µg/mL	103-65-1
Styrene	2000 µg/mL	100-42-5
Toluene	2000 µg/mL	108-88-3
1,2,4-Trimethylbenzene	2000 µg/mL	95-63-6
1,3,5-Trimethylbenzene	2000 µg/mL	108-67-8
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3
Bromobenzene	2000 µg/mL	108-86-1
Chlorobenzene	2000 µg/mL	108-90-7
2-Chlorotoluene	2000 µg/mL	95-49-8
4-Chlorotoluene	2000 µg/mL	106-43-4
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
1,2,3-Trichlorobenzene	2000 µg/mL	87-61-6
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
1,1,1,2-Tetrachloroethane	2000 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
Tetrachloroethene	2000 µg/mL	127-18-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8

DWM-599-1

VOC standard

Explore [DWM-599-1](#)

Analytes	Matrix	Volume
63	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	2000 µg/mL	74-97-5
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
Dibromomethane	2000 µg/mL	74-95-3
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
Trichlorofluoromethane	2000 µg/mL	75-69-4
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
1,1,1,2-Tetrachloroethane	2000 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
Tetrachloroethene	2000 µg/mL	127-18-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dichloropropane	2000 µg/mL	78-87-5
1,3-Dichloropropane	2000 µg/mL	142-28-9
2,2-Dichloropropane	2000 µg/mL	594-20-7
1,1-Dichloropropene	2000 µg/mL	563-58-6
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Hexachlorobutadiene	2000 µg/mL	87-68-3
1,2,3-Trichloropropane	2000 µg/mL	96-18-4
Naphthalene	2000 µg/mL	91-20-3
Benzene	2000 µg/mL	71-43-2
n-Butylbenzene	2000 µg/mL	104-51-8
Sec-butylbenzene	2000 µg/mL	135-98-8
Tert-butylbenzene	2000 µg/mL	98-06-6
Ethylbenzene	2000 µg/mL	100-41-4
Isopropylbenzene	2000 µg/mL	98-82-8
4-Isopropyltoluene	2000 µg/mL	99-87-6
n-Propylbenzene	2000 µg/mL	103-65-1

Multi Components Mixtures

DWM-599-1 (Continued)

VOC standard

Explore [DWM-599-1](#)

Analytes	Matrix	Volume
63	Methanol	1 mL
Component	Concentration	CAS
Styrene	2000 µg/mL	100-42-5
Toluene	2000 µg/mL	108-88-3
1,2,4-Trimethylbenzene	2000 µg/mL	95-63-6
1,3,5-Trimethylbenzene	2000 µg/mL	108-67-8
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Bromobenzene	2000 µg/mL	108-86-1
Chlorobenzene	2000 µg/mL	108-90-7
2-Chlorotoluene	2000 µg/mL	95-49-8
4-Chlorotoluene	2000 µg/mL	106-43-4
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,2,3-Trichlorobenzene	2000 µg/mL	87-61-6
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
Bromomethane	2000 µg/mL	74-83-9
Chloroethane	2000 µg/mL	75-00-3
Chloromethane	2000 µg/mL	74-87-3
Dichlorodifluoromethane	2000 µg/mL	75-71-8
Vinyl chloride	2000 µg/mL	75-01-4
1,2-Dichloroethane-d4	2000 µg/mL	17060-07-0
Toluene-d8	2000 µg/mL	2037-26-5
4-Bromofluorobenzene	2000 µg/mL	460-00-4

DWM-615-1

VOC standard

Explore [DWM-615-1](#)

Analytes	Matrix	Volume
9	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	2000 µg/mL	74-97-5
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Dibromomethane	2000 µg/mL	74-95-3
2,2-Dichloropropane	2000 µg/mL	594-20-7
Tetrachloroethene	2000 µg/mL	127-18-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1-Dichloroethane	2000 µg/mL	75-34-3

DWM-625-1

VOC standard

[Explore DWM-625-1](#)

Analytes	Matrix	Volume
13	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
Bromobenzene	2000 µg/mL	108-86-1
Naphthalene	2000 µg/mL	91-20-3
Styrene	2000 µg/mL	100-42-5
Toluene	2000 µg/mL	108-88-3
1,2,3-Trichlorobenzene	2000 µg/mL	87-61-6
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
1,2,4-Trimethylbenzene	2000 µg/mL	95-63-6
1,3,5-Trimethylbenzene	2000 µg/mL	108-67-8
m-Xylene	2000 µg/mL	108-38-3
Ethylbenzene	2000 µg/mL	100-41-4
n-Butylbenzene	2000 µg/mL	104-51-8
4-Isopropyltoluene	2000 µg/mL	99-87-6

DWM-630-1

VOC standard

[Explore DWM-630-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Tert-butylbenzene	2000 µg/mL	98-06-6
Sec-butylbenzene	2000 µg/mL	135-98-8
Chlorobenzene	2000 µg/mL	108-90-7
4-Chlorotoluene	2000 µg/mL	106-43-4
2-Chlorotoluene	2000 µg/mL	95-49-8
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Isopropylbenzene	2000 µg/mL	98-82-8
n-Propylbenzene	2000 µg/mL	103-65-1
o-Xylene	2000 µg/mL	95-47-6
p-Xylene	2000 µg/mL	106-42-3

Multi Components Mixtures

DWM-635-1

VOC standard

Explore [DWM-635-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
Trichloroethene	2000 µg/mL	79-01-6
Vinyl chloride	2000 µg/mL	75-01-4

DWM-650-1

VOC standard

Explore [DWM-650-1](#)

Analytes	Matrix	Volume
21	Methanol	1 mL
Component	Concentration	CAS
Bromomethane	200 µg/mL	74-83-9
Chlorobenzene	200 µg/mL	108-90-7
Chloromethane	200 µg/mL	74-87-3
2-Chlorotoluene	200 µg/mL	95-49-8
Dibromochloromethane	200 µg/mL	124-48-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2
cis-1,2-Dichloroethene	200 µg/mL	156-59-2
1,2-Dichloropropane	200 µg/mL	78-87-5
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Hexachlorobutadiene	200 µg/mL	87-68-3
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichlorofluoromethane	200 µg/mL	75-69-4
Styrene	200 µg/mL	100-42-5
1,2,3-Trichloropropane	200 µg/mL	96-18-4
1,2,4-Trimethylbenzene	200 µg/mL	95-63-6
m-Xylene	200 µg/mL	108-38-3

DWM-710-1

VOC standard

Explore [DWM-710-1](#)

Analytes	Matrix	Volume
24	Methanol	1 mL
Component	Concentration	CAS
Acetone	200 µg/mL	67-64-1
Acrylonitrile	200 µg/mL	107-13-1
Allyl chloride (3-Chloropropene)	200 µg/mL	107-05-1
2-Butanone (MEK)	200 µg/mL	78-93-3
Carbon disulfide	200 µg/mL	75-15-0
ChloroAcetonitrile	200 µg/mL	107-14-2
1-Chlorobutane	200 µg/mL	109-69-3
trans-1,4-Dichloro-2-butene	200 µg/mL	110-57-6
1,1-Dichloro-2-propanone	200 µg/mL	513-88-2
Diethyl ether	200 µg/mL	60-29-7
Ethyl methacrylate	200 µg/mL	97-63-2
Hexachloroethane	200 µg/mL	67-72-1
2-Hexanone	200 µg/mL	591-78-6
Methacrylonitrile	200 µg/mL	126-98-7
Methyl acrylate	200 µg/mL	96-33-3
Methyl Iodide (iodomethane)	200 µg/mL	74-88-4
Methyl methacrylate	200 µg/mL	80-62-6
4-Methyl-2-pentanone (MIBK)	200 µg/mL	108-10-1
Tert-butylmethyl ether (MTBE)	200 µg/mL	1634-04-4
Nitrobenzene	200 µg/mL	98-95-3
2-Nitropropane	200 µg/mL	79-46-9
Pentachloroethane	200 µg/mL	76-01-7
Propionitrile	200 µg/mL	107-12-0
Tetrahydrofuran (THF)	200 µg/mL	109-99-9

DWM-826-1

VOC standard

Explore [DWM-826-1](#)

Analytes	Matrix	Volume
53	Methanol	1 mL
Component	Concentration	CAS
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
Carbon tetrachloride	200 µg/mL	56-23-5
Chloroform	200 µg/mL	67-66-3
Dibromochloromethane	200 µg/mL	124-48-1
Dibromomethane	200 µg/mL	74-95-3
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
1,2-Dibromoethane (EDB)	200 µg/mL	106-93-4
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2

Multi Components Mixtures

DWM-826-1 (Continued)

VOC standard

Explore [DWM-826-1](#)

Analytes	Matrix	Volume
53	Methanol	1 mL
Component	Concentration	CAS
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,1,1,2-Tetrachloroethane	200 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Tetrachloroethene	200 µg/mL	127-18-4
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichloroethene	200 µg/mL	79-01-6
1,2-Dibromo-3-chloropropane (DBCP)	200 µg/mL	96-12-8
1,2-Dichloropropane	200 µg/mL	78-87-5
1,3-Dichloropropane	200 µg/mL	142-28-9
2,2-Dichloropropane	200 µg/mL	594-20-7
1,1-Dichloropropene	200 µg/mL	563-58-6
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Hexachlorobutadiene	200 µg/mL	87-68-3
1,2,3-Trichloropropane	200 µg/mL	96-18-4
Benzene	200 µg/mL	71-43-2
n-Butylbenzene	200 µg/mL	104-51-8
Sec-butylbenzene	200 µg/mL	135-98-8
Tert-butylbenzene	200 µg/mL	98-06-6
Ethylbenzene	200 µg/mL	100-41-4
Isopropylbenzene	200 µg/mL	98-82-8
4-Isopropyltoluene	200 µg/mL	99-87-6
Naphthalene	200 µg/mL	91-20-3
n-Propylbenzene	200 µg/mL	103-65-1
Styrene	200 µg/mL	100-42-5
Toluene	200 µg/mL	108-88-3
1,2,4-Trimethylbenzene	200 µg/mL	95-63-6
1,3,5-Trimethylbenzene	200 µg/mL	108-67-8
o-Xylene	200 µg/mL	95-47-6
m-Xylene	200 µg/mL	108-38-3
p-Xylene	200 µg/mL	106-42-3
Bromobenzene	200 µg/mL	108-86-1
Chlorobenzene	200 µg/mL	108-90-7
2-Chlorotoluene	200 µg/mL	95-49-8
4-Chlorotoluene	200 µg/mL	106-43-4
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,2,3-Trichlorobenzene	200 µg/mL	87-61-6
1,2,4-Trichlorobenzene	200 µg/mL	120-82-1
1,1-Dichloroethene	200 µg/mL	75-35-4
cis-1,2-Dichloroethene	200 µg/mL	156-59-2

DWM-826A-1

VOC standard

Explore [DWM-826A-1](#)

Analytes	Matrix	Volume
53	Methanol	1 mL
Component	Concentration	CAS
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
Dibromomethane	2000 µg/mL	74-95-3
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
1,1,1,2-Tetrachloroethane	2000 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
Tetrachloroethene	2000 µg/mL	127-18-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dichloropropane	2000 µg/mL	78-87-5
1,3-Dichloropropane	2000 µg/mL	142-28-9
2,2-Dichloropropane	2000 µg/mL	594-20-7
1,1-Dichloropropene	2000 µg/mL	563-58-6
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Hexachlorobutadiene	2000 µg/mL	87-68-3
1,2,3-Trichloropropane	2000 µg/mL	96-18-4
Benzene	2000 µg/mL	71-43-2
n-Butylbenzene	2000 µg/mL	104-51-8
Sec-butylbenzene	2000 µg/mL	135-98-8
Tert-butylbenzene	2000 µg/mL	98-06-6
Ethylbenzene	2000 µg/mL	100-41-4
Isopropylbenzene	2000 µg/mL	98-82-8
4-Isopropyltoluene	2000 µg/mL	99-87-6
Naphthalene	2000 µg/mL	91-20-3
n-Propylbenzene	2000 µg/mL	103-65-1
Styrene	2000 µg/mL	100-42-5
Toluene	2000 µg/mL	108-88-3
1,2,4-Trimethylbenzene	2000 µg/mL	95-63-6

Multi Components Mixtures

DWM-826A-1 (Continued)

VOC standard

Explore [DWM-826A-1](#)

Analytes	Matrix	Volume
53	Methanol	1 mL
Component	Concentration	CAS
1,3,5-Trimethylbenzene	2000 µg/mL	108-67-8
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3
Bromobenzene	2000 µg/mL	108-86-1
Chlorobenzene	2000 µg/mL	108-90-7
2-Chlorotoluene	2000 µg/mL	95-49-8
4-Chlorotoluene	2000 µg/mL	106-43-4
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
1,2,3-Trichlorobenzene	2000 µg/mL	87-61-6
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1

EPA-100-1

Performance Check Standard

Explore [EPA-100-1](#)

Analytes	Matrix	Volume
8	Methanol	1 mL
Component	Concentration	CAS
Component name		

EPA-2045N-1

VOC standard

Explore [EPA-2045N-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	50 µg/mL	74-97-5
2-Chlorotoluene	50 µg/mL	95-49-8
cis-1,2-Dichloroethene	50 µg/mL	156-59-2
1,3-Dichloropropane	50 µg/mL	142-28-9
1,1,1,2-Tetrachloroethane	50 µg/mL	630-20-6
1,2,3-Trichloropropane	50 µg/mL	96-18-4
o-Xylene	50 µg/mL	95-47-6

EPA-2141N-1

Volatiles standard

Explore [EPA-2141N-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
Carbon tetrachloride	500 µg/mL	56-23-5
Chlorobenzene	500 µg/mL	108-90-7
1,3-Dichlorobenzene	500 µg/mL	541-73-1
1,4-Dichlorobenzene	500 µg/mL	106-46-7
1,2-Dichloroethane	500 µg/mL	107-06-2
1,1-Dichloroethene	500 µg/mL	75-35-4
trans-1,2-Dichloroethene	500 µg/mL	156-60-5
1,2-Dichloropropane	500 µg/mL	78-87-5
Ethylbenzene	500 µg/mL	100-41-4
Tetrachloroethene	500 µg/mL	127-18-4
1,1,2-Trichloroethane	500 µg/mL	79-00-5

EPA-2142N-1

Volatiles standard

Explore [EPA-2142N-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Benzene	500 µg/mL	71-43-2
BromoDichloromethane	500 µg/mL	75-27-4
Bromoform	500 µg/mL	75-25-2
Chloroform	500 µg/mL	67-66-3
Dibromochloromethane	500 µg/mL	124-48-1
1,2-Dichlorobenzene	500 µg/mL	95-50-1
1,1-Dichloroethane	500 µg/mL	75-34-3
Methylene chloride (Dichloromethane)	500 µg/mL	75-09-2
1,1,2,2-Tetrachloroethane	500 µg/mL	79-34-5
Toluene	500 µg/mL	108-88-3
1,1,1-Trichloroethane	500 µg/mL	71-55-6
Trichloroethene	500 µg/mL	79-01-6

Multi Components Mixtures

HAP-110-1

HAP standard

Explore [HAP-110-1](#)

Analytes	Matrix	Volume
4	Water (low TOC, < 50 ppb)	1 mL
Component	Concentration	CAS
Methanol	10000 µg/mL	67-56-1
Acetaldehyde	10000 µg/mL	75-07-0
Propanal (propionaldehyde)	10000 µg/mL	123-38-6
2-Butanone (MEK)	10000 µg/mL	78-93-3

HCM-530-1

Disinfection byproducts, chlorinated solvents

Explore [HCM-530-1](#)

Analytes	Matrix	Volume
18	Acetone	1 mL
Component	Concentration	CAS
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chloroform	2000 µg/mL	67-66-3
Chloropicrin	2000 µg/mL	76-06-2
DibromoAcetonitrile	2000 µg/mL	3252-43-5
Dibromochloromethane	2000 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
DichloroAcetonitrile	2000 µg/mL	3018-12-0
1,1-Dichloro-2-propanone	2000 µg/mL	513-88-2
TrichloroAcetonitrile	2000 µg/mL	545-06-2
Tetrachloroethene	2000 µg/mL	127-18-4
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6
1,2,3-Trichloropropane	2000 µg/mL	96-18-4
1,1,1-Trichloro-2-propanone	2000 µg/mL	918-00-3

HCM-801-1

Halogenated volatiles standard

Explore [HCM-801-1](#)

Analytes	Matrix	Volume
36	Methanol	1 mL
Component	Concentration	CAS
Allyl chloride (3-Chloropropene)	100 µg/mL	107-05-1
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Bromomethane	100 µg/mL	74-83-9
Carbon tetrachloride	100 µg/mL	56-23-5
Chlorobenzene	100 µg/mL	108-90-7
Chloroethane	100 µg/mL	75-00-3
Chloroform	100 µg/mL	67-66-3
Chloromethane	100 µg/mL	74-87-3
Dibromochloromethane	100 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	100 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	100 µg/mL	106-93-4
Dibromomethane	100 µg/mL	74-95-3
1,2-Dichlorobenzene	100 µg/mL	95-50-1
1,3-Dichlorobenzene	100 µg/mL	541-73-1
1,4-Dichlorobenzene	100 µg/mL	106-46-7
trans-1,4-Dichloro-2-butene	100 µg/mL	110-57-6
Dichlorodifluoromethane	100 µg/mL	75-71-8
Dichlorodifluoromethane	100 µg/mL	75-71-8
1,1-Dichloroethane	100 µg/mL	75-34-3
1,2-Dichloroethane	100 µg/mL	107-06-2
1,1-Dichloroethene	100 µg/mL	75-35-4
trans-1,2-Dichloroethene	100 µg/mL	156-60-5
1,2-Dichloropropane	100 µg/mL	78-87-5
cis-1,3-Dichloropropene	100 µg/mL	10061-01-5
trans-1,3-Dichloropropene	100 µg/mL	10061-02-6
Methyl Iodide (iodomethane)	100 µg/mL	74-88-4
Methylene chloride (Dichloromethane)	100 µg/mL	75-09-2
1,1,1,2-Tetrachloroethane	100 µg/mL	630-20-6
1,1,2,2-Tetrachloroethane	100 µg/mL	79-34-5
Tetrachloroethene	100 µg/mL	127-18-4
1,1,1-Trichloroethane	100 µg/mL	71-55-6
1,1,2-Trichloroethane	100 µg/mL	79-00-5
Trichloroethene	100 µg/mL	79-01-6
Trichlorofluoromethane	100 µg/mL	75-69-4
1,2,3-Trichloropropane	100 µg/mL	96-18-4
Vinyl chloride	100 µg/mL	75-01-4

Multi Components Mixtures

HCM-815-1

Halogenated volatiles standard

Explore [HCM-815-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
1,2,3-Trichloropropane	2000 µg/mL	96-18-4

ISM-331-1

Surrogate standard

Explore [ISM-331-1](#)

Analytes	Matrix	Volume
6	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
2-Fluorobiphenyl	4000 µg/mL	321-60-8
2-Fluorophenol	4000 µg/mL	367-12-4
Nitrobenzene-d5	4000 µg/mL	4165-60-0
Phenol-d5	4000 µg/mL	4165-62-2
p-Terphenyl-d14	4000 µg/mL	1718-51-0
2,4,6-tribromophenol	4000 µg/mL	118-79-6

ISM-430-1

Internal standard

Explore [ISM-430-1](#)

Analytes	Matrix	Volume
2	Methylene chloride (Dichloromethane)	1 mL
Component	Concentration	CAS
1-FluoroNaphthalene	2000 µg/mL	321-38-0
p-Terphenyl-d14	2000 µg/mL	1718-51-0

Bond Elut Carbon S

Agilent Carbon S sorbent is a sophisticated hybrid carbon material with enhanced carbon content and pore structure, providing superior recoveries and relative standard deviations (RSDs) for planar pesticides compared to graphitized carbon black (GCB).

[Read more](#)



ISM-455-1

Internal and surrogate standard

[Explore ISM-455-1](#)

Analytes	Matrix	Volume
15	Methanol	1 mL
Component	Concentration	CAS
2-BromoChlorobenzene	200 µg/mL	694-80-4
4-BromoChlorobenzene	200 µg/mL	106-39-8
Bromochloromethane	200 µg/mL	74-97-5
2-Bromo-1-Chloropropane	200 µg/mL	3017-95-6
1-Chloro-2-Fluorobenzene	200 µg/mL	348-51-6
1-Chloro-3-Fluorobenzene	200 µg/mL	625-98-9
1-Chloro-4-Fluorobenzene	200 µg/mL	352-33-0
2-Chloropropane	200 µg/mL	75-29-6
Dibromofluoromethane	200 µg/mL	1868-53-7
1,4-Dichlorobutane	200 µg/mL	110-56-5
1,4-Difluorobenzene	200 µg/mL	540-36-3

ISM-460-1

Deuterated internal/surrogate standard

[Explore ISM-460-1](#)

Analytes	Matrix	Volume
8	Methanol	1 mL
Component	Concentration	CAS
Benzene-d6	200 µg/mL	1076-43-3
Chlorobenzene-d5	200 µg/mL	3114-55-4
1,2-Dichlorobenzene-d4	200 µg/mL	2199-69-1
1,4-Dichlorobenzene-d4	200 µg/mL	3855-82-1
1,2-Dichloroethane-d4	200 µg/mL	17060-07-0
Ethylbenzene-d10	200 µg/mL	25837-05-2
Methylene chloride-d2	200 µg/mL	1665-00-5
Toluene-d8	200 µg/mL	2037-26-5

ISM-520-1

Internal standard

[Explore ISM-520-1](#)

Analytes	Matrix	Volume
3	Acetone	1 mL
Component	Concentration	CAS
Acenaphthene-d10	500 µg/mL	15067-26-2
Phenanthrene-d10	500 µg/mL	1517-22-2
Chrysene-d12	500 µg/mL	1719-03-5

Multi Components Mixtures

ISM-570-1

Surrogate standard

Explore [ISM-570-1](#)

Analytes	Matrix	Volume
2	Acetone	1 mL
Component	Concentration	CAS
Tributyl phosphate	1000 µg/mL	126-73-8
Triphenyl phosphate	1000 µg/mL	115-86-6

ISM-690-1

Surrogate standard

Explore [ISM-690-1](#)

Analytes	Matrix	Volume
2	Acetone	1 mL
Component	Concentration	CAS
1,3-Dimethyl-2-Nitrobenzene	500 µg/mL	81-20-9
Triphenyl phosphate	500 µg/mL	115-86-6

ISM-760-1

Internal Standard

Explore [ISM-760-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
1,4-Dichlorobenzene-d4	2000 µg/mL	3855-82-1
1,4-Difluorobenzene	2000 µg/mL	540-36-3
Chlorobenzene-d5	2000 µg/mL	3114-55-4

MISA-160-1

Halogenated volatiles standard

Explore [MISA-160-1](#)

Analytes	Matrix	Volume
26	Methanol	1 mL
Component	Concentration	CAS
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Bromomethane	100 µg/mL	74-83-9
Carbon tetrachloride	100 µg/mL	56-23-5
Chlorobenzene	100 µg/mL	108-90-7
Chloroform	100 µg/mL	67-66-3
Chloromethane	100 µg/mL	74-87-3
Dibromochloromethane	100 µg/mL	124-48-1
1,2-Dibromoethane (EDB)	100 µg/mL	106-93-4
1,2-Dichlorobenzene	100 µg/mL	95-50-1
1,3-Dichlorobenzene	100 µg/mL	541-73-1
1,4-Dichlorobenzene	100 µg/mL	106-46-7
1,1-Dichloroethane	100 µg/mL	75-34-3
1,2-Dichloroethane	100 µg/mL	107-06-2
1,1-Dichloroethene	100 µg/mL	75-35-4
trans-1,2-Dichloroethene	100 µg/mL	156-60-5
1,2-Dichloropropane	100 µg/mL	78-87-5
cis-1,3-Dichloropropene	100 µg/mL	10061-01-5
trans-1,3-Dichloropropene	100 µg/mL	10061-02-6
Methylene chloride (Dichloromethane)	100 µg/mL	75-09-2
1,1,2,2-Tetrachloroethane	100 µg/mL	79-34-5
Tetrachloroethene	100 µg/mL	127-18-4
1,1,2-Trichloroethane	100 µg/mL	79-00-5
Trichloroethene	100 µg/mL	79-01-6
Trichlorofluoromethane	100 µg/mL	75-69-4
Vinyl chloride	100 µg/mL	75-01-4

MISA-170-1

Non-halogenated volatiles standard

Explore [MISA-170-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Benzene	100 µg/mL	71-43-2
Ethylbenzene	100 µg/mL	100-41-4
Styrene	100 µg/mL	100-42-5
Toluene	100 µg/mL	108-88-3
m-Xylene	100 µg/mL	108-38-3
o-Xylene	100 µg/mL	95-47-6
p-Xylene	100 µg/mL	106-42-3

Multi Components Mixtures

NVM-8015-1

Non-halogenated volatiles standard

Explore [NVM-8015-1](#)

Analytes	Matrix	Volume
12	Methanol	1 mL
Component	Concentration	CAS
Acetonitrile	100 µg/mL	75-05-8
Acrylamide	100 µg/mL	79-06-1
2-Butanone (MEK)	100 µg/mL	78-93-3
Diethyl ether	100 µg/mL	60-29-7
1,4-dioxane	100 µg/mL	123-91-1
Ethyl Alcohol (absolute)	100 µg/mL	64-17-5
Ethyl methacrylate	100 µg/mL	97-63-2
Isobutyl alcohol	100 µg/mL	78-83-1
Methacrylonitrile	100 µg/mL	126-98-7
Methyl methacrylate	100 µg/mL	80-62-6
4-Methyl-2-pentanone (MIBK)	100 µg/mL	108-10-1
Propionitrile	100 µg/mL	107-12-0

NVM-8015A-1

Non-halogenated volatiles standard

Explore [NVM-8015A-1](#)

Analytes	Matrix	Volume
18	Water (low TOC, < 50 ppb)	1 mL
Component	Concentration	CAS
Acetone	2000 µg/mL	67-64-1
Acetonitrile	2000 µg/mL	75-05-8
Allyl alcohol	2000 µg/mL	107-18-6
1-Butanol	2000 µg/mL	71-36-3
Tert-butanol	2000 µg/mL	75-65-0
Diethyl ether	2000 µg/mL	60-29-7
1,4-dioxane	2000 µg/mL	123-91-1
Ethyl Alcohol (absolute)	2000 µg/mL	64-17-5
Ethyl acetate	2000 µg/mL	141-78-6
Ethylene glycol	2000 µg/mL	107-21-1
Isobutyl alcohol	2000 µg/mL	78-83-1
Isopropyl Alcohol (isopropanol)	2000 µg/mL	67-63-0
Methanol	2000 µg/mL	67-56-1
2-Butanone (MEK)	2000 µg/mL	78-93-3
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1
2-Pentanone	2000 µg/mL	107-87-9
1-Propanol	2000 µg/mL	71-23-8
Propionitrile	2000 µg/mL	107-12-0

NVM-8015B-1

Non-halogenated volatiles standard

Explore [NVM-8015B-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
N-Nitrosodi-n-butylamine	2000 µg/mL	924-16-3
2-Picoline	2000 µg/mL	109-06-8
Pyridine	2000 µg/mL	110-86-1
o-Toluidine	2000 µg/mL	95-53-4

NVM-8115-1

Non-halogenated volatiles standard

Explore [NVM-8115-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
Diethyl ether	2000 µg/mL	60-29-7
Ethyl Alcohol (absolute)	2000 µg/mL	64-17-5
2-Butanone (MEK)	2000 µg/mL	78-93-3
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1

NVM-8241-1

Non-halogenated volatiles standard

Explore [NVM-8241-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Acetone	100 µg/mL	67-64-1
Carbon disulfide	100 µg/mL	75-15-0
2-Hexanone	100 µg/mL	591-78-6

NVM-826-1

Calibration standard

Explore [NVM-826-1](#)

Analytes	Matrix	Volume
15	Water (low TOC, < 50 ppb)	1 mL
Component	Concentration	CAS
Acetone	2000 µg/mL	67-64-1
2-Butanone (MEK)	2000 µg/mL	78-93-3
1-Butanol	2000 µg/mL	71-36-3
Tert-butanol	2000 µg/mL	75-65-0
Diethyl ether	2000 µg/mL	60-29-7
1,4-dioxane	2000 µg/mL	123-91-1
Ethyl acetate	2000 µg/mL	141-78-6

Multi Components Mixtures

NVM-826-1 (Continued)

Calibration standard

Explore [NVM-826-1](#)

Analytes	Matrix	Volume
15	Water (low TOC, < 50 ppb)	1 mL
Component	Concentration	CAS
Ethyl Alcohol (absolute)	2000 µg/mL	64-17-5
2-Hexanone	2000 µg/mL	591-78-6
Isobutyl alcohol	2000 µg/mL	78-83-1
Isopropyl Alcohol (isopropanol)	2000 µg/mL	67-63-0
2-Pentanone	2000 µg/mL	107-87-9
Methanol	2000 µg/mL	67-56-1
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1
1-Propanol	2000 µg/mL	71-23-8
2-Pentanone	2000 µg/mL	107-87-9

PMX-100-1

Purgeable standard

Explore [PMX-100-1](#)

Analytes	Matrix	Volume
30	Methanol	1 mL
Component	Concentration	CAS
Benzene	20 µg/mL	71-43-2
BromoDichloromethane	20 µg/mL	75-27-4
Bromoform	20 µg/mL	75-25-2
Bromomethane	20 µg/mL	74-83-9
Carbon tetrachloride	20 µg/mL	56-23-5
Chlorobenzene	20 µg/mL	108-90-7
Chloroethane	20 µg/mL	75-00-3
Chloroform	20 µg/mL	67-66-3
Chloromethane	20 µg/mL	74-87-3
Dibromochloromethane	20 µg/mL	124-48-1
1,2-Dichlorobenzene	20 µg/mL	95-50-1
1,3-Dichlorobenzene	20 µg/mL	541-73-1
1,4-Dichlorobenzene	20 µg/mL	106-46-7
1,1-Dichloroethane	20 µg/mL	75-34-3
1,2-Dichloroethane	20 µg/mL	107-06-2
1,1-Dichloroethene	20 µg/mL	75-35-4
trans-1,2-Dichloroethene	20 µg/mL	156-60-5
1,2-Dichloropropane	20 µg/mL	78-87-5
cis-1,3-Dichloropropene	20 µg/mL	10061-01-5
trans-1,3-Dichloropropene	20 µg/mL	10061-02-6
Ethylbenzene	20 µg/mL	100-41-4
Methylene chloride (Dichloromethane)	20 µg/mL	75-09-2
1,1,2,2-Tetrachloroethane	20 µg/mL	79-34-5
Tetrachloroethene	20 µg/mL	127-18-4
Toluene	20 µg/mL	108-88-3

PMX-100-1 (Continued)

Purgeable standard

[Explore PMX-100-1](#)

Analytes	Matrix	Volume
30	Methanol	1 mL
Component	Concentration	CAS
1,1,1-Trichloroethane	20 µg/mL	71-55-6
1,1,2-Trichloroethane	20 µg/mL	79-00-5
Trichloroethene	20 µg/mL	79-01-6
Trichlorofluoromethane	20 µg/mL	75-69-4
Vinyl chloride	20 µg/mL	75-01-4

PMX-110-1

Purgeable standard

[Explore PMX-110-1](#)

Analytes	Matrix	Volume
30	Methanol	1 mL
Component	Concentration	CAS
Benzene	100 µg/mL	71-43-2
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Bromomethane	100 µg/mL	74-83-9
Carbon tetrachloride	100 µg/mL	56-23-5
Chlorobenzene	100 µg/mL	108-90-7
Chloroethane	100 µg/mL	75-00-3
Chloroform	100 µg/mL	67-66-3
Chloromethane	100 µg/mL	74-87-3
Dibromochloromethane	100 µg/mL	124-48-1
1,2-Dichlorobenzene	100 µg/mL	95-50-1
1,3-Dichlorobenzene	100 µg/mL	541-73-1
1,4-Dichlorobenzene	100 µg/mL	106-46-7
1,1-Dichloroethane	100 µg/mL	75-34-3
1,2-Dichloroethane	100 µg/mL	107-06-2
1,1-Dichloroethene	100 µg/mL	75-35-4
trans-1,2-Dichloroethene	100 µg/mL	156-60-5
1,2-Dichloropropane	100 µg/mL	78-87-5
cis-1,3-Dichloropropene	100 µg/mL	10061-01-5
trans-1,3-Dichloropropene	100 µg/mL	10061-02-6
Ethylbenzene	100 µg/mL	100-41-4
Methylene chloride (Dichloromethane)	100 µg/mL	75-09-2
1,1,2,2-Tetrachloroethane	100 µg/mL	79-34-5
Tetrachloroethene	100 µg/mL	127-18-4
Toluene	100 µg/mL	108-88-3
1,1,1-Trichloroethane	100 µg/mL	71-55-6
1,1,2-Trichloroethane	100 µg/mL	79-00-5
Trichloroethene	100 µg/mL	79-01-6
Trichlorofluoromethane	100 µg/mL	75-69-4
Vinyl chloride	100 µg/mL	75-01-4

Multi Components Mixtures

PMX-111-1

Purgeable standard

Explore [PMX-111-1](#)

Analytes	Matrix	Volume
31	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
Bromomethane	200 µg/mL	74-83-9
Carbon tetrachloride	200 µg/mL	56-23-5
Chlorobenzene	200 µg/mL	108-90-7
Chloroethane	200 µg/mL	75-00-3
Chloroform	200 µg/mL	67-66-3
Chloromethane	200 µg/mL	74-87-3
Dibromochloromethane	200 µg/mL	124-48-1
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2
1,1-Dichloroethene	200 µg/mL	75-35-4
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,2-Dichloropropane	200 µg/mL	78-87-5
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Ethylbenzene	200 µg/mL	100-41-4
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Tetrachloroethene	200 µg/mL	127-18-4
Toluene	200 µg/mL	108-88-3
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichloroethene	200 µg/mL	79-01-6
Trichlorofluoromethane	200 µg/mL	75-69-4
Vinyl chloride	200 µg/mL	75-01-4
2-Chloroethylvinyl ether	200 µg/mL	110-75-8

PMX-115-1

Purgeable halocarbon and aromatics

Explore [PMX-115-1](#)

Analytes	Matrix	Volume
35	Methanol	1 mL
Component	Concentration	CAS
Benzene	100 µg/mL	71-43-2
BromoDichloromethane	100 µg/mL	75-27-4
Bromoform	100 µg/mL	75-25-2
Bromomethane	100 µg/mL	74-83-9
Carbon tetrachloride	100 µg/mL	56-23-5
Chlorobenzene	100 µg/mL	108-90-7
Chloroethane	100 µg/mL	75-00-3
Chloroform	100 µg/mL	67-66-3
Chloromethane	100 µg/mL	74-87-3
Dibromochloromethane	100 µg/mL	124-48-1
1,2-Dichlorobenzene	100 µg/mL	95-50-1
1,3-Dichlorobenzene	100 µg/mL	541-73-1
1,4-Dichlorobenzene	100 µg/mL	106-46-7
Dichlorodifluoromethane	100 µg/mL	75-71-8
1,1-Dichloroethane	100 µg/mL	75-34-3
1,2-Dichloroethane	100 µg/mL	107-06-2
1,1-Dichloroethene	100 µg/mL	75-35-4
trans-1,2-Dichloroethene	100 µg/mL	156-60-5
1,2-Dichloropropane	100 µg/mL	78-87-5
cis-1,3-Dichloropropene	100 µg/mL	10061-01-5
trans-1,3-Dichloropropene	100 µg/mL	10061-02-6
Methylene chloride (Dichloromethane)	100 µg/mL	75-09-2
Ethylbenzene	100 µg/mL	100-41-4
Tert-butylmethyl ether (MTBE)	100 µg/mL	1634-04-4
1,1,2,2-Tetrachloroethane	100 µg/mL	79-34-5
Tetrachloroethene	100 µg/mL	127-18-4
Toluene	100 µg/mL	108-88-3
1,1,1-Trichloroethane	100 µg/mL	71-55-6
1,1,2-Trichloroethane	100 µg/mL	79-00-5
Trichloroethene	100 µg/mL	79-01-6
Trichlorofluoromethane	100 µg/mL	75-69-4
m-Xylene	100 µg/mL	108-38-3
o-Xylene	100 µg/mL	95-47-6
p-Xylene	100 µg/mL	106-42-3
Vinyl chloride	100 µg/mL	75-01-4

Multi Components Mixtures

PMX-130-1

Volatiles standard

Explore [PMX-130-1](#)

Analytes	Matrix	Volume
37	Methanol	1 mL
Component	Concentration	CAS
Acetone	200 µg/mL	67-64-1
Benzene	200 µg/mL	71-43-2
BromoDichloromethane	200 µg/mL	75-27-4
Bromoform	200 µg/mL	75-25-2
2-Butanone (MEK)	200 µg/mL	78-93-3
Carbon disulfide	200 µg/mL	75-15-0
Carbon tetrachloride	200 µg/mL	56-23-5
Chlorobenzene	200 µg/mL	108-90-7
Chloroform	200 µg/mL	67-66-3
Dibromochloromethane	200 µg/mL	124-48-1
trans-1,4-Dichloro-2-butene	200 µg/mL	110-57-6
1,2-Dichlorobenzene	200 µg/mL	95-50-1
1,3-Dichlorobenzene	200 µg/mL	541-73-1
1,4-Dichlorobenzene	200 µg/mL	106-46-7
1,1-Dichloroethane	200 µg/mL	75-34-3
1,2-Dichloroethane	200 µg/mL	107-06-2
1,1-Dichloroethene	200 µg/mL	75-35-4
trans-1,2-Dichloroethene	200 µg/mL	156-60-5
1,2-Dichloropropane	200 µg/mL	78-87-5
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Ethyl Alcohol (absolute)	200 µg/mL	64-17-5
Ethylbenzene	200 µg/mL	100-41-4
2-Hexanone	200 µg/mL	591-78-6
Methyl Iodide (iodomethane)	200 µg/mL	74-88-4
4-Methyl-2-pentanone (MIBK)	200 µg/mL	108-10-1
Methylene chloride (Dichloromethane)	200 µg/mL	75-09-2
Styrene	200 µg/mL	100-42-5
1,1,2,2-Tetrachloroethane	200 µg/mL	79-34-5
Tetrachloroethene	200 µg/mL	127-18-4
Toluene	200 µg/mL	108-88-3
1,1,1-Trichloroethane	200 µg/mL	71-55-6
1,1,2-Trichloroethane	200 µg/mL	79-00-5
Trichloroethene	200 µg/mL	79-01-6
o-Xylene	200 µg/mL	95-47-6
m-Xylene	200 µg/mL	108-38-3
p-Xylene	200 µg/mL	106-42-3

PMX-141A-1

Volatiles Standard

Explore [PMX-141A-1](#)

Analytes	Matrix	Volume
28	Methanol	1 mL
Component	Concentration	CAS
acetonitrile	200 µg/mL	75-05-8
allyl alcohol	200 µg/mL	107-18-6
allyl chloride (3-chloropropene)	200 µg/mL	107-05-1
benzyl chloride	200 µg/mL	100-44-7
2-chloroethanol	200 µg/mL	107-07-3
3-chloropropionitrile	200 µg/mL	542-76-7
1,2-dibromo-3-chloropropane (DBCP)	200 µg/mL	96-12-8
1,2-dibromoethane (EDB)	200 µg/mL	106-93-4
dibromomethane	200 µg/mL	74-95-3
1,3-dichloro-2-propanol	200 µg/mL	96-23-1
1,2:3,4-diepoxybutane	200 µg/mL	1464-53-5
1,4-dioxane	200 µg/mL	123-91-1
epichlorohydrin	200 µg/mL	106-89-8
ethyl methacrylate	200 µg/mL	97-63-2
2-hydroxypropionitrile	200 µg/mL	78-97-7
isobutyl alcohol	200 µg/mL	78-83-1
malononitrile	200 µg/mL	109-77-3
methacrylonitrile	200 µg/mL	126-98-7
methyl methacrylate	200 µg/mL	80-62-6
pentachloroethane	200 µg/mL	76-01-7
2-picoline	200 µg/mL	109-06-8
propargyl alcohol	200 µg/mL	107-19-7
beta-propiolactone	200 µg/mL	57-57-8
propionitrile	200 µg/mL	107-12-0
n-propylamine	200 µg/mL	107-10-8
pyridine	200 µg/mL	110-86-1
1,1,1,2-tetrachloroethane	200 µg/mL	630-20-6
1,2,3-trichloropropane	200 µg/mL	96-18-4

Multi Components Mixtures

PMX-144-1

Volatiles standard

Explore [PMX-144-1](#)

Analytes	Matrix	Volume
17	Methanol	1 mL
Component	Concentration	CAS
Acetonitrile	2000 µg/mL	75-05-8
Allyl alcohol	2000 µg/mL	107-18-6
Carbon disulfide	2000 µg/mL	75-15-0
2-Chloroethanol	2000 µg/mL	107-07-3
3-Chloropropionitrile	2000 µg/mL	542-76-7
Crotonaldehyde	2000 µg/mL	123-73-9
1,3-Dichloro-2-propanol	2000 µg/mL	96-23-1
1,2:3,4-diepoxybutane	2000 µg/mL	1464-53-5
Epichlorohydrin	2000 µg/mL	106-89-8
Ethyl methacrylate	2000 µg/mL	97-63-2
2-Hydroxypropionitrile	2000 µg/mL	78-97-7
Malononitrile	2000 µg/mL	109-77-3
Methacrylonitrile	2000 µg/mL	126-98-7
Methyl methacrylate	2000 µg/mL	80-62-6
Propargyl alcohol	2000 µg/mL	107-19-7
Beta-propiolactone	2000 µg/mL	57-57-8
Propionitrile	2000 µg/mL	107-12-0

PMX-145B-1

Volatiles standard

Explore [PMX-145B-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Hexachloroethane	2000 µg/mL	67-72-1
Nitrobenzene	2000 µg/mL	98-95-3
N-Nitrosodi-n-butylamine	2000 µg/mL	924-16-3
Pentachloroethane	2000 µg/mL	76-01-7
2-Picoline	2000 µg/mL	109-06-8
Pyridine	2000 µg/mL	110-86-1
o-Toluidine	2000 µg/mL	95-53-4

PMX-146-1

Volatiles standard

[Explore PMX-146-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Allyl chloride (3-Chloropropene)	2000 µg/mL	107-05-1
Benzyl chloride	2000 µg/mL	100-44-7
cis-1,4-Dichloro-2-butene	2000 µg/mL	1476-11-5
trans-1,4-Dichloro-2-butene	2000 µg/mL	110-57-6
Methyl Iodide (iodomethane)	2000 µg/mL	74-88-4
2-Nitropropane	2000 µg/mL	79-46-9
n-Propylamine	2000 µg/mL	107-10-8

PMX-160-1

Purgeable standard

[Explore PMX-160-1](#)

Analytes	Matrix	Volume
25	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Carbon tetrachloride	2000 µg/mL	56-23-5
Chlorobenzene	2000 µg/mL	108-90-7
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
1,2-Dichloropropane	2000 µg/mL	78-87-5
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Ethylbenzene	2000 µg/mL	100-41-4
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
Tetrachloroethene	2000 µg/mL	127-18-4
Toluene	2000 µg/mL	108-88-3
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6

Multi Components Mixtures

PMX-165-1

Purgeable standard

Explore [PMX-165-1](#)

Analytes	Matrix	Volume
23	Methanol With Trace TEA	1 mL
Component	Concentration	CAS
1,2-Dichloropropane	2000 µg/mL	78-87-5
Chlorobenzene	2000 µg/mL	108-90-7
2-Chloroethylvinyl ether	2000 µg/mL	110-75-8
1,1-Dichloroethane	2000 µg/mL	75-34-3
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
BromoDichloromethane	2000 µg/mL	75-27-4
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
Carbon tetrachloride	2000 µg/mL	56-23-5
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
1,1-Dichloroethene	2000 µg/mL	75-35-4
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
Tetrachloroethene	2000 µg/mL	127-18-4
Bromoform	2000 µg/mL	75-25-2
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6
Trichloroethene	2000 µg/mL	79-01-6

PMX-190-1

VOC standard

Explore [PMX-190-1](#)

Analytes	Matrix	Volume
52	Methanol (purge & trap grade)	1 mL
Component	Concentration	CAS
Carbon disulfide	2000 µg/mL	75-15-0
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
Acetone	2000 µg/mL	67-64-1
2-Butanone (MEK)	2000 µg/mL	78-93-3
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1
2-Hexanone	2000 µg/mL	591-78-6
Benzene	2000 µg/mL	71-43-2
Toluene	2000 µg/mL	108-88-3
Ethylbenzene	2000 µg/mL	100-41-4
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3

PMX-190-1 (Continued)

VOC standard

Explore [PMX-190-1](#)

Analytes	Matrix	Volume
52	Methanol (purge & trap grade)	1 mL
Component	Concentration	CAS
p-Xylene	2000 µg/mL	106-42-3
Styrene	2000 µg/mL	100-42-5
Naphthalene	2000 µg/mL	91-20-3
Trichlorofluoromethane	2000 µg/mL	75-69-4
Bromomethane	2000 µg/mL	74-83-9
Vinyl chloride	2000 µg/mL	75-01-4
Chloromethane	2000 µg/mL	74-87-3
Chloroethane	2000 µg/mL	75-00-3
Dichlorodifluoromethane	2000 µg/mL	75-71-8
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
Carbon tetrachloride	2000 µg/mL	56-23-5
Methylene chloride (Dichloromethane)	2000 µg/mL	75-09-2
cis-1,2-Dichloroethene	2000 µg/mL	156-59-2
1,2-Dichloroethane	2000 µg/mL	107-06-2
1,1,1-Trichloroethane	2000 µg/mL	71-55-6
1,1,2-Trichloroethane	2000 µg/mL	79-00-5
Trichloroethene	2000 µg/mL	79-01-6
1,1,2,2-Tetrachloroethane	2000 µg/mL	79-34-5
Tetrachloroethene	2000 µg/mL	127-18-4
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4
1,2-Dichloropropane	2000 µg/mL	78-87-5
Chlorobenzene	2000 µg/mL	108-90-7
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
1,2,4-Trichlorobenzene	2000 µg/mL	120-82-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
Acetonitrile	2000 µg/mL	75-05-8
Acrylonitrile	2000 µg/mL	107-13-1
Dibromomethane	2000 µg/mL	74-95-3
Hexachlorobutadiene	2000 µg/mL	87-68-3
1,1,1,2-Tetrachloroethane	2000 µg/mL	630-20-6
1,2,3-Trichloropropane	2000 µg/mL	96-18-4
trans-1,2-Dichloroethene	2000 µg/mL	156-60-5
1,1-Dichloroethene	2000 µg/mL	75-35-4
1,1-Dichloroethane	2000 µg/mL	75-34-3
cis-1,3-Dichloropropene	2000 µg/mL	10061-01-5
trans-1,3-Dichloropropene	2000 µg/mL	10061-02-6

Multi Components Mixtures

PMX-220-1

VOC standard

Explore [PMX-220-1](#)

Analytes	Matrix	Volume
13	Methanol	1 mL
Component	Concentration	CAS
Acetonitrile	2000 µg/mL	75-05-8
Acrylonitrile	2000 µg/mL	107-13-1
Carbon disulfide	2000 µg/mL	75-15-0
Acetone	2000 µg/mL	67-64-1
2-Butanone (MEK)	2000 µg/mL	78-93-3
4-Methyl-2-pentanone (MIBK)	2000 µg/mL	108-10-1
2-Hexanone	2000 µg/mL	591-78-6
BromoDichloromethane	2000 µg/mL	75-27-4
Bromoform	2000 µg/mL	75-25-2
Chloroform	2000 µg/mL	67-66-3
Dibromochloromethane	2000 µg/mL	124-48-1
1,2-Dibromo-3-chloropropane (DBCP)	2000 µg/mL	96-12-8
1,2-Dibromoethane (EDB)	2000 µg/mL	106-93-4

PMX-240-1

Purgeable standard

Explore [PMX-240-1](#)

Analytes	Matrix	Volume
8	Methanol	1 mL
Component	Concentration	CAS
Benzene	200 µg/mL	71-43-2
BromoDichloromethane	200 µg/mL	75-27-4
2-Chloroethylvinyl ether	200 µg/mL	110-75-8
cis-1,3-Dichloropropene	200 µg/mL	10061-01-5
trans-1,3-Dichloropropene	200 µg/mL	10061-02-6
Ethylbenzene	200 µg/mL	100-41-4
Toluene	200 µg/mL	108-88-3
1,1,1-Trichloroethane	200 µg/mL	71-55-6

SCA-100-1

California WIP VOA Mix - Gasoline contamination

Explore [SCA-100-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
Chlorobenzene	2000 µg/mL	108-90-7
Ethylbenzene	2000 µg/mL	100-41-4
1,2-Dichlorobenzene	2000 µg/mL	95-50-1
1,3-Dichlorobenzene	2000 µg/mL	541-73-1
1,4-Dichlorobenzene	2000 µg/mL	106-46-7
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
Toluene	2000 µg/mL	108-88-3
m-Xylene	2000 µg/mL	108-38-3
o-Xylene	2000 µg/mL	95-47-6
p-Xylene	2000 µg/mL	106-42-3

SCA-110-1

California Oxygenates Standard 1

Explore [SCA-110-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Isopropyl ether	2000 µg/mL	108-20-3
Tert-butyl Ethyl Ether (ETBE)	2000 µg/mL	637-92-3
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
Tert-amyl Methyl Ether (TAME)	2000 µg/mL	994-05-8
Tert-butanol	10000 µg/mL	75-65-0

SCA-112-1

California Oxygenates Standard 2

Explore [SCA-112-1](#)

Analytes	Matrix	Volume
5	Methanol	1 mL
Component	Concentration	CAS
Tert-amyl Ethyl Ether	2000 µg/mL	919-94-8
Tert-amyl Methyl Ether (TAME)	2000 µg/mL	994-05-8
Tert-butanol	10000 µg/mL	75-65-0
Isopropyl ether	2000 µg/mL	108-20-3
Tert-butyl Ethyl Ether (ETBE)	2000 µg/mL	637-92-3

Multi Components Mixtures

SMN-102-1

VOC standard

Explore [SMN-102-1](#)

Analytes	Matrix	Volume
8	Methanol	1 mL
Component	Concentration	CAS
Acetone	200 µg/mL	67-64-1
Allyl chloride (3-Chloropropene)	200 µg/mL	107-05-1
2-Butanone (MEK)	200 µg/mL	78-93-3
Tert-butylmethyl ether (MTBE)	200 µg/mL	1634-04-4
Diethyl ether	200 µg/mL	60-29-7
4-Methyl-2-pentanone (MIBK)	200 µg/mL	108-10-1
Tetrahydrofuran (THF)	200 µg/mL	109-99-9
1,1,2-Trichlorotrifluoroethane	200 µg/mL	76-13-1

SNY-100-1

VOA Standard

Explore [SNY-100-1](#)

Analytes	Matrix	Volume
16	Methanol	1 mL
Component	Concentration	CAS
Benzene	2000 µg/mL	71-43-2
n-Butylbenzene	2000 µg/mL	104-51-8
Sec-butylbenzene	2000 µg/mL	135-98-8
Tert-butylbenzene	2000 µg/mL	98-06-6
Ethylbenzene	2000 µg/mL	100-41-4
Isopropylbenzene	2000 µg/mL	98-82-8
4-Isopropyltoluene	2000 µg/mL	99-87-6
Tert-butylmethyl ether (MTBE)	2000 µg/mL	1634-04-4
Naphthalene	2000 µg/mL	91-20-3
n-Propylbenzene	2000 µg/mL	103-65-1
Toluene	2000 µg/mL	108-88-3
1,2,4-Trimethylbenzene	2000 µg/mL	95-63-6
1,3,5-Trimethylbenzene	2000 µg/mL	108-67-8
o-Xylene	2000 µg/mL	95-47-6
m-Xylene	2000 µg/mL	108-38-3
p-Xylene	2000 µg/mL	106-42-3

STM-260N-1

Surrogate standard

Explore [STM-260N-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	1000 µg/mL	460-00-4
1,2-Dichloroethane-d4	1000 µg/mL	17060-07-0
Toluene-d8	1000 µg/mL	2037-26-5

STM-262-1

Volatiles system monitoring, spiking standard

Explore [STM-262-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	2500 µg/mL	460-00-4
1,2-Dichloroethane-d4	2500 µg/mL	17060-07-0
Toluene-d8	2500 µg/mL	2037-26-5

STM-270N-1

Internal standard

Explore [STM-270N-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	1000 µg/mL	74-97-5
Chlorobenzene-d5	1000 µg/mL	3114-55-4
1,4-Difluorobenzene	1000 µg/mL	540-36-3

STM-272-1

Volatiles internal standard

[Explore STM-272-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Bromochloromethane	2500 µg/mL	74-97-5
Chlorobenzene-d5	2500 µg/mL	3114-55-4
1,4-Difluorobenzene	2500 µg/mL	540-36-3

STM-320N-1

Internal standard

[Explore STM-320N-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	2000 µg/mL	460-00-4
1,2-Dichlorobenzene-d4	2000 µg/mL	2199-69-1
Fluorobenzene	2000 µg/mL	462-06-6

STM-321-1

Internal standard

[Explore STM-321-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
4-Bromofluorobenzene	1000 µg/mL	460-00-4
1,2-Dichlorobenzene-d4	1000 µg/mL	2199-69-1
Fluorobenzene	1000 µg/mL	462-06-6

STM-341N-1

Internal standard

[Explore STM-341N-1](#)

Analytes	Matrix	Volume
4	Methanol	1 mL
Component	Concentration	CAS
Chlorobenzene-d5	2000 µg/mL	3114-55-4
1,4-Dichlorobenzene-d4	2000 µg/mL	3855-82-1
1,4-Difluorobenzene	2000 µg/mL	540-36-3
Pentafluorobenzene	2000 µg/mL	363-72-4

STM-520-1

Internal standard

Explore [STM-520-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Chlorobenzene-d5	2500 µg/mL	3114-55-4
1,4-Dichlorobenzene-d4	2500 µg/mL	3855-82-1
Fluorobenzene	2500 µg/mL	462-06-6

STM-540-1

Internal and surrogate standard

Explore [STM-540-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Chlorobenzene-d5	2500 µg/mL	3114-55-4
1,4-Dichlorobenzene-d4	2500 µg/mL	3855-82-1
Fluorobenzene	2500 µg/mL	462-06-6
4-Bromofluorobenzene	2500 µg/mL	460-00-4
Dibromofluoromethane	2500 µg/mL	1868-53-7
1,2-Dichloroethane-d4	2500 µg/mL	17060-07-0
Toluene-d8	2500 µg/mL	2037-26-5

STM-541-1

Internal and surrogate standard

Explore [STM-541-1](#)

Analytes	Matrix	Volume
7	Methanol	1 mL
Component	Concentration	CAS
Chlorobenzene-d5	5000 µg/mL	3114-55-4
1,4-Dichlorobenzene-d4	5000 µg/mL	3855-82-1
Fluorobenzene	5000 µg/mL	462-06-6
4-Bromofluorobenzene	5000 µg/mL	460-00-4
Dibromofluoromethane	5000 µg/mL	1868-53-7
1,2-Dichloroethane-d4	5000 µg/mL	17060-07-0
Toluene-d8	5000 µg/mL	2037-26-5

Multi Components Mixtures

STM-580-1

Internal standard

Explore [STM-580-1](#)

Analytes	Matrix	Volume
3	Water (low TOC, < 50 ppb)	1 mL
Component	Concentration	CAS
2-Chloroacrylonitrile	2000 µg/mL	920-37-6
Hexafluoro-2-propanol	2000 µg/mL	920-66-1
Hexafluoro-2-methyl-2-propanol	2000 µg/mL	1515-14-6

STM-600-1

Internal standard

Explore [STM-600-1](#)

Analytes	Matrix	Volume
3	Methanol	1 mL
Component	Concentration	CAS
Chlorobenzene-d5	2500 µg/mL	3114-55-4
1,4-Dichlorobenzene-d4	2500 µg/mL	3855-82-1
1,4-Difluorobenzene	2500 µg/mL	540-36-3

TCLP-500-1

Volatiles standard

Explore [TCLP-500-1](#)

Analytes	Matrix	Volume
11	Methanol	1 mL
Component	Concentration	CAS
Benzene	1000 µg/mL	71-43-2
2-Butanone (MEK)	1000 µg/mL	78-93-3
Carbon tetrachloride	1000 µg/mL	56-23-5
Chlorobenzene	1000 µg/mL	108-90-7
Chloroform	1000 µg/mL	67-66-3
1,4-Dichlorobenzene	1000 µg/mL	106-46-7
1,2-Dichloroethane	1000 µg/mL	107-06-2
1,1-Dichloroethene	1000 µg/mL	75-35-4
Tetrachloroethene	1000 µg/mL	127-18-4
Trichloroethene	1000 µg/mL	79-01-6
Vinyl chloride	1000 µg/mL	75-01-4

Kits

Agilent's chemical standards kits are pre-configured sets of reference materials designed to support method development, system calibration, and routine analysis across environmental, food safety, and chemical testing workflows. Each kit contains a curated selection of single or multi-analyte standards, optimized for specific regulatory methods or compound classes. These kits simplify laboratory workflows by eliminating the need for manual preparation. Available in a range of concentrations and solvent systems, Agilent kits are compatible with GC, LC, GC-MS, and LC-MS platforms.

Additive

5191-4549

LCMS Grade Formic Acid Kit

Explore [5191-4549](#)

Child Part No.	Child Part Description	Concentration	Matrix
64-18-6	LCMS Grade Formic Acid - 98-100% Purity	Neat	NA

G1946-85021

5M Ammonium Formate Solution

Explore [G1946-85021](#)

Part No.	Analyte Name	Concentration	CAS Number
G1946-85021	Ammonium Formate	5M	540-69-2

Biodiesel

5190-1409

Biodiesel EN14105 kit

Explore [5190-1409](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-1409-1	EN 14105 Standard Solution 1	1 mL	Pyridine
5190-1409-2	EN 14105 Standard Solution 2	1 mL	Pyridine
5190-1409-3	EN 14105 Standard Solution 3	1 mL	Pyridine
5190-1409-4	EN 14105 Standard Solution 4	1 mL	Pyridine

5190-1408

ASTM method D6584 standard

[Explore 5190-1408](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-1408-1	ASTM D6584 Standard Solution 1	1 mL	Pyridine
5190-1408-2	ASTM D6584 Standard Solution 2	1 mL	Pyridine
5190-1408-3	ASTM D6584 Standard Solution 3	1 mL	Pyridine
5190-1408-4	ASTM D6584 Standard Solution 4	1 mL	Pyridine
5190-1408-5	ASTM D6584 Standard Solution 5	1 mL	Pyridine
5190-1408-6	Butanetriol Internal Standard #1	5 mL	Pyridine
5190-1408-7	Tricaprin Internal Standard #2	5 mL	Pyridine

Dioxin

G3440-85039

Dioxin Analyzer Checkout Standard kit

[Explore G3440-85039](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G3440-85039-1	Dioxin/Furan/DL-PCB Check Standard	22	Nonane/Isooctane
	Analyte name	Concentration	CAS number
	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2 ng/mL	
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	10 ng/mL	
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	10 ng/mL	
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	10 ng/mL	
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	10 ng/mL	
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	10 ng/mL	
	Octachlorodibenzo-p-dioxin	20 ng/mL	
	2,3,7,8-Tetrachlorodibenzofuran	2 ng/mL	
	1,2,3,7,8-Pentachlorodibenzofuran	10 ng/mL	
	2,3,4,7,8-Pentachlorodibenzofuran	10 ng/mL	
	1,2,3,4,7,8-Hexachlorodibenzofuran	10 ng/mL	
	1,2,3,6,7,8-Hexachlorodibenzofuran	10 ng/mL	
	1,2,3,7,8,9-Hexachlorodibenzofuran	10 ng/mL	
	2,3,4,6,7,8-Hexachlorodibenzofuran	10 ng/mL	
	1,2,3,4,6,7,8-Heptachlorodibenzofuran	10 ng/mL	
	1,2,3,4,7,8,9-Heptachlorodibenzofuran	10 ng/mL	

G3440-85039 (Continued)

Dioxin Analyzer Checkout Standard kit

Explore [G3440-85039](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G3440-85039-2	DL/NDL-PCB Check Standard (Unlabeled)	14	Isooctane
	Analyte name	Concentration	CAS number
	2,4,4'-TriCB (PCB-28)	10 ng/mL	
	2,2',4,5,5'-PentaCB (PCB-101)	10 ng/mL	
	2,3',4,4',5-PentaCB (PCB-118)	20 ng/mL	
	2,2',3,4,4',5'-HexaCB (PCB-138)	10 ng/mL	
	2,2',4,4',5,5'-HexaCB (PCB-153)	10 ng/mL	
	2,3,3',4,4',5-HexaCB (PCB-156)	10 ng/mL	
	2,2',3,4,4',5,5'-HeptaCB (PCB-180)	10 ng/mL	
	2,2',5,5'-TetraCB (PCB-52)	10 ng/mL	
	2,3,3',4,4'-PentaCB (PCB-105)	10 ng/mL	
	2,3,4,4',5-PentaCB (PCB-114)	10 ng/mL	
	2',3,4,4',5-PentaCB (PCB-123)	10 ng/mL	
	2,3,3',4,4',5'-HexaCB (PCB-157)	10 ng/mL	
	2,3',4,4',5,5'-HexaCB (PCB-167)	10 ng/mL	
	2,3,3',4,4',5,5'-HeptaCB (PCB-189)	10 ng/mL	

FAME

5190-1407

ASTM method D6584 standard MSTFA

Explore [5190-1407](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-1407	ASTM method D6584 standard MSTFA, N-Methyl-N-(trimethylsilyl) trifluoroacetamide, 10 ampoules, 1 mL each	100% (v/v)	None

QuEChERS Dispersive Solid Phase Extraction (dSPE) Kits

Agilent's QuEChERS dispersive kits are designed for efficient cleanup of pesticide residues in food and environmental samples. These kits ensure high recoveries and reproducibility, making them ideal for reliable and streamlined sample preparation.

[Read more](#)


FLPK-001

Unsaturated fatty acids and methyl esters kit

Explore [FLPK-001](#)

Part No.	Analyte Name	Concentration	CAS Number
FLPK-001A	Myristoleic acid	25 mg	544-64-9
FLPK-001B	Palmitoleic acid	25 mg	373-49-9
FLPK-001C	Palmitelaidic acid	25 mg	10030-73-6
FLPK-001D	Oleic acid	25 mg	112-80-1
FLPK-001E	Elaidic acid	25 mg	112-79-8
FLPK-001F	Linoleic acid	25 mg	60-33-3
FLPK-001G	Linolelaidic acid	25 mg	506-21-8
FLPK-001H	Linolenic acid	25 mg	463-40-1
FLPK-001I	11-eicosenoic acid	25 mg	5561-99-9
FLPK-001J	Erucic acid	25 mg	112-86-7
FLPK-001K	Methyl-cis-9-tetradecenoate	25 mg	56219-06-8
FLPK-001L	Palmitoleic acid methyl ester	25 mg	1120-25-8
FLPK-001M	Palmitelaidic acid methyl ester	25 mg	10030-74-7
FLPK-001N	Oleic acid methyl ester	25 mg	112-62-9
FLPK-001O	Elaidic acid methyl ester	25 mg	2462-84-2
FLPK-001P	Linoleic acid methyl ester	25 mg	112-63-0
FLPK-001Q	Linolelaidic acid methyl ester	25 mg	2566-97-4
FLPK-001R	Linolenic acid methyl ester	25 mg	301-00-8
FLPK-001S	11-eicosenoic acid methyl ester	25 mg	2390-09-2
FLPK-001T	Erucic acid methyl ester	25 mg	1120-34-9

FLPK-003

Straight chain fatty acids and methyl esters kit, odd

Explore [FLPK-003](#)

Part No.	Analyte Name	Concentration	CAS Number
FLPK-003A	Nonanoic acid (pelargonic acid)	25 mg	112-05-0
FLPK-003B	Hendecanoic acid (undecylic acid)	25 mg	112-37-8
FLPK-003C	Tridecanoic acid (tridecylic acid)	25 mg	638-53-9
FLPK-003D	Pentadecanoic acid (pentadecylic acid)	25 mg	1002-84-2
FLPK-003E	Heptadecanoic acid (margaric acid)	25 mg	506-12-7
FLPK-003F	Nonadecanoic acid (nonadecylic acid)	25 mg	646-30-0
FLPK-003G	Heneicosanoic acid	25 mg	2363-71-5
FLPK-003H	Tricosanoic acid	25 mg	2433-96-7
FLPK-003I	Methyl nonanoate	25 mg	1731-84-6
FLPK-003J	Methyl undecanoate	25 mg	1731-86-8
FLPK-003K	Methyl tridecanoate	25 mg	1731-88-0
FLPK-003L	Methyl pentadecanoate	25 mg	7132-64-1
FLPK-003M	Methyl heptadecanoate	25 mg	1731-92-6
FLPK-003N	Nonadecanoic acid methyl ester	25 mg	1731-94-8
FLPK-003O	Heneicosanoic acid methyl ester	25 mg	6064-90-0
FLPK-003P	Tricosanoic acid methyl ester	25 mg	2433-97-8

FLPK-004

Straight chain fatty acids and methyl esters kit, even

Explore [FLPK-004](#)

Part No.	Analyte Name	Concentration	CAS Number
FLPK-004C	Decanoic acid (capric acid)	100 mg	334-48-5
FLPK-004D	Dodecanoic acid (lauric acid)	100 mg	143-07-7
FLPK-004E	Tetradecanoic acid (myristic acid)	100 mg	544-63-8
FLPK-004F	Hexadecanoic acid (palmitic acid)	100 mg	57-10-3
FLPK-004G	Stearic acid	100 mg	57-11-4
FLPK-004H	Eicosanoic acid (arachidic acid)	100 mg	506-30-9
FLPK-004I	Docosanoic acid (behenic acid)	100 mg	112-85-6
FLPK-004J	Tetracosanoic acid (lignoceric acid)	25 mg	557-59-5
FLPK-004K	Methyl hexanoate	100 mg	106-70-7
FLPK-004L	Methyl octanoate	100 mg	111-11-5
FLPK-004M	Methyl decanoate	100 mg	110-42-9
FLPK-004N	Methyl dodecanoate	100 mg	111-82-0
FLPK-004O	Methyl tetradecanoate (methyl myristate)	100 mg	124-10-7
FLPK-004P	Methyl hexadecanoate	100 mg	112-39-0
FLPK-004Q	Methyl octadecanoate	100 mg	112-61-8
FLPK-004R	Eicosanoic acid methyl ester	100 mg	1120-28-1
FLPK-004S	Docosanoic acid methyl ester	100 mg	929-77-1
FLPK-004T	Tetracosanoic acid methyl ester	25 mg	2442-49-1

FLPK-005

Volatile fatty acids kit

Explore [FLPK-005](#)

Part No.	Analyte Name	Concentration	CAS Number
FLPK-005A	Methanoic acid (formic acid)	1 g	64-18-6
FLPK-005B	Acetic acid (ACS)	1 g	64-19-7
FLPK-005C	Propanoic acid (propionic acid)	1 g	79-09-4
FLPK-005D	n-butyric acid	1 g	107-92-6
FLPK-005E	2-methylpropanoic acid (isobutyric acid)	1 g	79-31-2
FLPK-005F	Pentanoic acid (valeric acid)	1 g	109-52-4
FLPK-005G	3-methylbutanoic acid (isovaleric acid)	1 g	503-74-2
FLPK-005H	Hexanoic acid (caproic acid)	1 g	142-62-1
FLPK-005I	Heptanoic acid (heptylic acid)	1 g	111-14-8
FLPK-005J	Octanoic acid (caprylic acid)	1 g	124-07-2
FLPK-005K	Methanoic acid (formic acid)	0.1 % (w/v)	64-18-6

G3440-85027

FAME retention time standard in Toluene 5x2 mL

Explore [G3440-85027](#)

Child Part No.	Child Part Description	Concentration	Matrix
G3440-85027-1	FAME Retention Time Standard	Various	Toluene

Kits

G3440-85029

Methylheptadecanoate d33 In Dodecane 3x2 mL

Explore [G3440-85029](#)

Child Part No.	Child Part Description	Concentration	Matrix
G3440-85029-1	Methylheptadecanoate-d33 In Dodecane	1000 mg/L	Dodecane

5190-1410

Monoglyceride calibration kit for methods EN14105 and ASTM D6584

Explore [5190-1410](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-1410-1	Biodiesel Monoglyceride Solution	1 mL	Pyridine

Hydrocarbon

5190-0482

ASTM D6591-06 IP 548 Calib Standard Kit 4x1ml

Explore [5190-0482](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-0482-1	ASTM D6591-06 Calibration Standard Solution 1	Various	n-heptane
5190-0482-2	ASTM D6591-06 Calibration Standard Solution 2	Various	n-heptane
5190-0482-3	ASTM D6591-06 Calibration Standard Solution 3	Various	n-heptane
5190-0482-4	ASTM D6591-06 Calibration Standard Solution 4	Various	n-heptane

5190-0483

ASTM D6591-06 System Calib Standard Kit 5x1ml

Explore [5190-0483](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-0483-1	ASTM D6591-06 System Calibration Standard	Various	n-heptane

5190-0484

Method EN12916 and IP 391 LC standard calibration standard kit

Explore [5190-0484](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-0484-A	EN12916:2006 IP391/07 Cal. Soln A	Various	n-heptane
5190-0484-B	EN12916:2006 IP391/07 Cal. Soln B	Various	n-heptane
5190-0484-C	EN12916:2006 IP391/07 Cal. Soln C	Various	n-heptane
5190-0484-D	EN12916:2006 IP391/07 Cal. Soln D	Various	n-heptane

5190-0485

EN method 12916/ IP391 system calibration standard kit

Explore [5190-0485](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-0485-1	EN12916:2006 IP391/07 Sys. Cal. Standard. 1	Various	n-heptane
5190-0485-2	EN12916:2006 IP391/07 Sys. Cal. Standard. 2	Various	n-heptane

PANAL0214

ASTM D5453 Total sulfur by UV fluorescence kit, low

Explore [PANAL0214](#)

Part No.	Analyte Name	Concentration	CAS Number
PANAL0214-1	2,2,4-trimethylpentane (isooctane)	100 % (v/v)	540-84-1
PANAL0214-2	Butyl Sulfide (as S)	1 mg/L	544-40-1
PANAL0214-3	Butyl Sulfide (as S)	2.5 mg/L	544-40-1
PANAL0214-4	Butyl Sulfide (as S)	5 mg/L	544-40-1
PANAL0214-5	Butyl Sulfide (as S)	7.5 mg/L	544-40-1
PANAL0214-6	Butyl Sulfide (as S)	10 mg/L	544-40-1

PANAL0215

ASTM D5453 Total sulfur by UV fluorescence kit, medium

Explore [PANAL0215](#)

Part No.	Analyte Name	Concentration	CAS Number
PANAL0215-1	2,2,4-trimethylpentane (isooctane)	100 % (v/v)	540-84-1
PANAL0215-2	Butyl Sulfide (as S)	5 mg/L	544-40-1
PANAL0215-3	Butyl Sulfide (as S)	25 mg/L	544-40-1
PANAL0215-5	Butyl Sulfide (as S)	100 mg/L	544-40-1
PANAL0215-6	Butyl Sulfide (as S)	200 mg/L	544-40-1

PANAL0217

ASTM D3120, D3246 and D3961 Sulfur by oxidative micro coulometry

Explore [PANAL0217](#)

Part No.	Analyte Name	Concentration	CAS Number
PANAL0217-1	2,2,4-trimethylpentane (isooctane)	100 % (v/v)	540-84-1
PANAL0217-2	Butyl sulfide (as S)	1 mg/L	544-40-1
PANAL0217-3	Butyl sulfide (as S)	10 mg/L	544-40-1
PANAL0217-4	Butyl sulfide (as S)	40 mg/L	544-40-1
PANAL0217-5	Butyl sulfide (as S)	75 mg/L	544-40-1
PANAL0217-6	Butyl sulfide (as S)	100 mg/L	544-40-1

PANAL0219

ASTM D4629 Trace nitrogen by chemiluminescence kit, med

Explore [PANAL0219](#)

Part No.	Analyte Name	Concentration	CAS Number
PANAL0219-1	2,2,4-trimethylpentane (isooctane)	100 % (v/v)	540-84-1
PANAL0219-2	Pyridine (as N)	50 mg/L	110-86-1
PANAL0219-3	Pyridine (as N)	100 mg/L	110-86-1
PANAL0219-4	Pyridine (as N)	200 mg/L	110-86-1
PANAL0219-5	Pyridine (as N)	500 mg/L	110-86-1
PANAL0219-6	Pyridine (as N)	1000 mg/L	110-86-1

PANAL0222

Sulfur and nitrogen mix standard kit

Explore [PANAL0222](#)

Part No.	Analyte Name	Concentration	CAS Number
PANAL0222-1	2,2,4-trimethylpentane (isooctane)	100 % (v/v)	540-84-1
PANAL0222-2	Thiophene (as S)	1 mg/L	110-02-1
	Pyridine (as N)	1 mg/L	110-86-1
PANAL0222-3	Thiophene (as S)	5 mg/L	110-02-1
	Pyridine (as N)	5 mg/L	110-86-1
PANAL0222-4	Thiophene (as S)	10 mg/L	110-02-1
	Pyridine (as N)	10 mg/L	110-86-1
PANAL0222-5	Thiophene (as S)	50 mg/L	110-02-1
	Pyridine (as N)	50 mg/L	110-86-1
PANAL0222-6	Thiophene (as S)	100 mg/L	110-02-1
	Pyridine (as N)	100 mg/L	110-86-1

PANAL0224

ASTM D5808 Organic chloride in hydrocarbons kit

Explore [PANAL0224](#)

Part No.	Analyte Name	Concentration	CAS Number
PANAL0224-1	Methanol	100 % (v/v)	67-56-1
PANAL0224-2	2,4,6-trichlorophenol (as Cl)	1 mg/L	88-06-2
PANAL0224-3	2,4,6-trichlorophenol (as Cl)	5 mg/L	88-06-2
PANAL0224-4	2,4,6-trichlorophenol (as Cl)	10 mg/L	88-06-2
PANAL0224-5	2,4,6-trichlorophenol (as Cl)	15 mg/L	88-06-2
PANAL0224-6	2,4,6-trichlorophenol (as Cl)	25 mg/L	88-06-2

PANAL0227

Ultra low sulfur standard kit

Explore [PANAL0227](#)

Part No.	Analyte Name	Concentration	CAS Number
PANAL0227-1	Toluene	100 % (v/v)	108-88-3
PANAL0227-2	Butyl sulfide (as S)	50 µg/L	544-40-1
PANAL0227-3	Butyl sulfide (as S)	100 µg/L	544-40-1
PANAL0227-5	Butyl sulfide (as S)	500 µg/L	544-40-1
PANAL0227-6	Butyl sulfide (as S)	1000 µg/L	544-40-1

PANAL0228

Ultra low nitrogen standard kit

Explore [PANAL0228](#)

Part No.	Analyte Name	Concentration	CAS Number
PANAL0228-1	Toluene	100 % (v/v)	108-88-3
PANAL0228-2	Pyridine (as N)	50 µg/L	110-86-1
PANAL0228-3	Pyridine (as N)	100 µg/L	110-86-1
PANAL0228-4	Pyridine (as N)	200 µg/L	110-86-1
PANAL0228-5	Pyridine (as N)	500 µg/L	110-86-1
PANAL0228-6	Pyridine (as N)	1000 µg/L	110-86-1

PANAL0229

Aldrin (as Cl) Standards kit

Explore [PANAL0229](#)

Part No.	Analyte Name	Concentration	CAS Number
PANAL0229-1	Hexanes	100 % (v/v)	110-54-3
PANAL0229-2	Aldrin (as Cl)	0.1 mg/L	309-00-2
PANAL0229-3	Aldrin (as Cl)	0.5 mg/L	309-00-2
PANAL0229-4	Aldrin (as Cl)	1.0 mg/L	309-00-2

RPCK-1A

Aroclor solutions kit

Explore [RPCK-1A](#)

Child Part No.	Child Part Description	Concentration	CAS number
PP-281-1	Aroclor 1016 (PCB 1016)	100 µg/mL	012674-11-2
PP-291-1	Aroclor 1221 (PCB 1221)	100 µg/mL	011104-28-2
PP-301-1	Aroclor 1232 (PCB 1232)	100 µg/mL	011141-16-5
PP-311-1	Aroclor 1242 (PCB 1242)	100 µg/mL	053469-21-9
PP-341-1	Aroclor 1248 (PCB 1248)	100 µg/mL	012672-29-6
PP-351-1	Aroclor 1254 (PCB 1254)	100 µg/mL	011097-69-1
PP-361-1	Aroclor 1260 (PCB 1260)	100 µg/mL	011096-82-5
PP-371-1	Aroclor 1262 (PCB 1262)	100 µg/mL	037324-23-5
PP-381-1	Aroclor 1268 (PCB 1268)	100 µg/mL	011100-14-4

RTP-1A

Industrial terphenyl solution kit

Explore [RTP-1A](#)

Child Part No.	Child Part Description	Number of analytes	CAS number
RTP-2A	Aroclor 5442	100 µg/mL	12642-23-8
RTP-2B	Aroclor 5460	100 µg/mL	11126-42-4
RTP-2C	Aroclor 5060	100 µg/mL	73928-90-2

Hydrocarbons

5080-8768

GC Boiling Pt Calibration Standard for SimDis (#2); mix of hydrocarbons, 6 x 1 mL

Explore [5080-8768](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
NA	Boiling point calibration sample #2	13	No solvent (mixture)
	Analyte name	Concentration	CAS number
	n-Decane	10.325 % (w/w)	124-18-5
	n-Dodecane	21.125 % (w/w)	112-40-3
	n-Heptadecane	5.5 % (w/w)	629-78-7
	n-Heptane	4.8 % (w/w)	142-82-5
	n-Hexadecane	10.925 % (w/w)	544-76-3
	n-Hexane	4.7 % (w/w)	110-54-3
	n-Nonane	5.1 % (w/w)	111-84-2
	n-Octadecane	2.4 % (w/w)	593-45-3
	n-Octane	4.9 % (w/w)	111-65-9
	n-Pentadecane	5.4 % (w/w)	629-62-9
	n-Pentane	8.8 % (w/w)	109-66-0
	n-Tetradecane	10.825 % (w/w)	629-59-4
	n-Undecane	5.2 % (w/w)	1120-21-4

G3440-85013

C6 through C12 Hydrocarbon Mix 3 x 2 mL

Explore [G3440-85013](#)

Child Part No.	Child Part Description	Concentration	Matrix
G3440-85013-1	C6 through C12 normal hydrocarbon mix	Various	No solvent (mixture)
	Analyte name	Concentration	CAS number
	n-hexane	20% (w/w)	110-54-3
	n-heptane	10% (w/w)	142-82-5
	n-octane	10% (w/w)	111-65-9
	n-nonane	20% (w/w)	111-84-2
	n-decane	10% (w/w)	124-18-5
	n-undecane	10% (w/w)	1120-21-4
	n-dodecane	20% (w/w)	112-40-3

Nitrosamines

5190-0489

Nitrosamine Checkout Mix 10 ug/L in MeOH

Explore [5190-0489](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-0489-1	Nitrosamine checkout mix 10 µg/L in MeOH	10 µg/L	Methanol
	Analyte name	Concentration	CAS number
	N-Nitrosodimethylamine	10 µg/L	62-75-9
	N-Nitrosodiphenylamine	10 µg/L	86-30-6
	N-Nitrosodi-n-propylamine	10 µg/L	621-64-7
	N-Nitrosopyrrolidine (1-nitrosopyrrolidine)	10 µg/L	930-55-2
	N-Nitrosopiperidine (1-nitrosopiperidine)	10 µg/L	100-75-4
	N-Nitrosodi-n-butylamine	10 µg/L	924-16-3
	N-Nitrosomethylethylamine	10 µg/L	10595-95-6
	N-Nitrosodiethylamine	10 µg/L	55-18-5
	N-Nitrosomorpholine (4-nitrosomorpholine)	10 µg/L	59-89-2

OFN

5188-5347

GC/MS Performance verification standard, for EI/NCI, 100 fg/µL OFN, 3 x 1 mL

Explore [5188-5347](#)

Child Part No.	Child Part Description	Concentration	Matrix
5188-5347-1	OFN NCI checkout standard	100 fg/µL	Isooctane
	Analyte name	Concentration	CAS number
	octafluoronaphthalene	100 fg/µL	313-72-4

Oxygenates

18900-60640

GC Calibration Standard of Oxygenates in Gasoline; neat

Explore [18900-60640](#)

Child Part No.	Child Part Description	Concentration	CAS number
	1-Butanol	1,2 % (v/v)	71-36-3
	1-Propanol	1,2 % (v/v)	71-23-8
	Ethyl alcohol (absolute)	1,2 % (v/v)	64-17-5
	Isobutyl alcohol	1,2 % (v/v)	78-83-1
	Isopropyl alcohol	1,2 % (v/v)	67-63-0
	Methanol	2 % (v/v)	67-56-1
	RF_A Industry Average Gasoline	85,2 % (v/v)	8006-61-9
	sec-Butanol	1,2 % (v/v)	78-92-2
	tert-Butanol	2 % (v/v)	75-65-0
	tert-Butylmethyl ether	2,4 % (v/v)	1634-04-4
	tert-Pentanol	1,2 % (v/v)	75-85-4

Kits

PAH

G3440-85009

PAH Analyzer Calibration Sample Kit

Explore [G3440-85009](#)

Child Part No.	Child Part Description	Concentration	Matrix
G3440-85009-1	PAH analyzer calibration sample #1	10 µg/mL	Acetone
G3440-85009-2	PAH analyzer calibration sample #2	50 µg/mL	Acetone

PCB

1254TK-B

Aroclor 1254 PCB contaminant kit

Explore [1254TK-B](#)

Part No.	Analyte Name	Concentration	CAS Number
1254TK-B1	Aroclor 1254	50 µg/g	11097-69-1
1254TK-B2	Aroclor 1254	500 µg/g	11097-69-1

1260TK-B

Aroclor 1260 PCB contaminant kit

Explore [1260TK-B](#)

Part No.	Analyte Name	Concentration	CAS Number
1260TK-B1	Aroclor 1260	50 µg/g	11096-82-5
1260TK-B2	Aroclor 1260	500 µg/g	11096-82-5

Pesticide

5190-0468

Check out solution for Pesticide analyzer, 5 x 1 mL

Explore [5190-0468](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-0468-1	Pesticide analyzer checkout solution	10 µg/mL	Acetone

5190-0469

LC TOF/QTOF/QQQ Pesticide Test Mixture

Explore [5190-0469](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-0469-1	Mixture 1 Basic Compounds	100 µg/mL	Acetonitrile
5190-0469-2	Mixture 2 Acidic Compounds	100 µg/mL	Acetonitrile

5190-0494

GC/MS pesticide checkout standard 100 µg/L

Explore [5190-0494](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0494-1	Pesticide Checkout Standard 100 µg/L	17	Triacetin
	Analyte name	Concentration	CAS number
	Dichlorvos	100 µg/L	000062-73-7
	Mevinphos	100 µg/L	007786-34-7
	Ethalfuralin	100 µg/L	055283-68-6
	Trifluralin	100 µg/L	001582-09-8
	Atrazine	100 µg/L	001912-24-9
	Chlorpyrifos-methyl	100 µg/L	005598-13-0
	Heptachlor	100 µg/L	000076-44-8
	Malathion	100 µg/L	000121-75-5
	Dieldrin	100 µg/L	000060-57-1
	4,4'-DDE	100 µg/L	000072-55-9
	Hexazinone	100 µg/L	051235-04-2
	Propargite	100 µg/L	002312-35-8
	Mirex	100 µg/L	002385-85-5
	Fenarimol	100 µg/L	060168-88-9
	Coumaphos	100 µg/L	000056-72-4
	Ethofenprox	100 µg/L	080844-07-1
	Deltamethrin	100 µg/L	052918-63-5

5190-0551

LC/MS Pesticide Comprehensive mix 8x 1mL

Explore [5190-0551](#)

Child Part No.	Child Part Description	Concentration	Matrix
5190-0551-1	LC/MS Pesticide Standard #1	1 mL	Acetonitrile
5190-0551-2	LC/MS Pesticide Standard #2	1 mL	Acetonitrile
5190-0551-3	LC/MS Pesticide Standard #3	1 mL	Acetonitrile
5190-0551-4	LC/MS Pesticide Standard #4	1 mL	Acetonitrile
5190-0551-5	LC/MS Pesticide Standard #5	1 mL	Acetonitrile
5190-0551-6	LC/MS Pesticide Standard #6	1 mL	Acetonitrile
5190-0551-7	LC/MS Pesticide Standard #7	1 mL	Acetonitrile
5190-0551-8	LC/MS Pesticide Standard #8	1 mL	Acetonitrile

PSM-100

Comprehensive GC/LC Pesticide RM Kit

Explore [PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-A	GC Pesticide Standard #1	15	Acetonitrile
	Analyte name	Concentration	CAS number
	Bromophos-methyl	100 µg/mL	002104-96-3
	Carbophenothion (trithion)	100 µg/mL	000786-19-6
	Chlorpropham	100 µg/mL	000101-21-3
	Chlorpyrifos	100 µg/mL	002921-88-2
	Chlorpyrifos-methyl	100 µg/mL	005598-13-0
	Coumaphos	100 µg/mL	000056-72-4
	Cyanofenphos	100 µg/mL	013067-93-1
	Cyanophos	100 µg/mL	002636-26-2
	Diflufenican	100 µg/mL	083164-33-4
	Dioxathion	100 µg/mL	000078-34-2
	DMST	100 µg/mL	066840-71-9
	EPN	100 µg/mL	002104-64-5
	Hexaflumuron	100 µg/mL	086479-06-3
	Iprodione	100 µg/mL	036734-19-7
	Piperonyl butoxide	100 µg/mL	000051-03-6
PSM-100-AA	GC Pesticide Standard #1	20	Acetonitrile
	Analyte name	Concentration	CAS number
	Acephate	100 µg/mL	030560-19-1
	Azaconazole	100 µg/mL	060207-31-0
	Azinphos-ethyl	100 µg/mL	002642-71-9
	Ccadusafos	100 µg/mL	095465-99-9
	Chlorfenvinphos	100 µg/mL	000470-90-6
	Cyprodinil	100 µg/mL	121552-61-2
	Deet	100 µg/mL	000134-62-3
	Dichlorvos	100 µg/mL	000062-73-7
	Dimethoate	100 µg/mL	000060-51-5
	Ethoprop (ethoprosfos)	100 µg/mL	013194-48-4
	Fenamiphos	100 µg/mL	022224-92-6
	Fipronil	100 µg/mL	120068-37-3
	Fonofos	100 µg/mL	000944-22-9
	Fosthiazate	100 µg/mL	098886-44-3
	Guthion (azinphos-methyl)	100 µg/mL	000086-50-0
	Ioxynil	100 µg/mL	001689-83-4
	Isofenphos	100 µg/mL	025311-71-1
	Propiconazole	100 µg/mL	060207-90-1
	Tterbumeton	100 µg/mL	033693-04-8
	Terbutryn(e)	100 µg/mL	000886-50-0

PSM-100 (Continued)

Comprehensive GC/LC Pesticide RM Kit

Explore [PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-AB	GC/LC Pesticide Standard #2	19	Acetonitrile
	Analyte name	Concentration	CAS number
	Benfuracarb	100 µg/mL	082560-54-1
	Butafenacil	100 µg/mL	134605-64-4
	Cyhalofop-butyl	100 µg/mL	122008-85-9
	Isofenphos-methyl	100 µg/mL	099675-03-3
	Isoprocarb	100 µg/mL	002631-40-5
	Malaoxon	100 µg/mL	001634-78-2
	Malathion	100 µg/mL	000121-75-5
	Mecarbam	100 µg/mL	002595-54-2
	Methamidophos	100 µg/mL	010265-92-6
	Methiocarb	100 µg/mL	002032-65-7
	Omethoate	100 µg/mL	001113-02-6
	Phenothrin (tech)	100 µg/mL	026002-80-2
	Pirimiphos-ethyl	100 µg/mL	023505-41-1
	Promecarb	100 µg/mL	002631-37-0
	Propham	100 µg/mL	000122-42-9
	Prosulfocarb	100 µg/mL	052888-80-9
	Pyridaphenthion	100 µg/mL	000119-12-0
	Spiromesifen	100 µg/mL	283594-90-1
	Ttetramethrin	100 µg/mL	007696-12-0
PSM-100-AC	GC Pesticide Standard #3	22	Acetonitrile
	Analyte name	Concentration	CAS number
	Benzoylprop ethyl	100 µg/mL	022212-55-1
	Bromoxnil	100 µg/mL	001689-84-5
	Crimidine	100 µg/mL	000535-89-7
	Cycloate	100 µg/mL	001134-23-2
	Cycloxydim	100 µg/mL	101205-02-1
	Desmedipham	100 µg/mL	013684-56-5
	Desmetryne	100 µg/mL	001014-69-3
	Diclofop methyl	100 µg/mL	051338-27-3
	Dimoxystrobin	100 µg/mL	149961-52-4
	Fenpropathrin	100 µg/mL	039515-41-8
	Flufenacet	100 µg/mL	142459-58-3
	Flutriafol	100 µg/mL	076674-21-0
	Folpet	100 µg/mL	000133-07-3
	Fuberidazole	100 µg/mL	003878-19-1
	Isopropalin	100 µg/mL	033820-53-0
	Mefenpyr-diethyl	100 µg/mL	135590-91-9
	Metolachlor	100 µg/mL	051218-45-2
	Myclobutanil	100 µg/mL	088671-89-0
	Picoxystrobin	100 µg/mL	117428-22-5
	Propargite	100 µg/mL	002312-35-8

PSM-100 (Continued)

Comprehensive GC/LC Pesticide RM Kit

[Explore PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-AC (Continued)	GC Pesticide Standard #3	22	Acetonitrile
	Analyte name	Concentration	CAS number
	Pyrimethanil	100 µg/mL	053112-28-0
	Tralkoxydim	100 µg/mL	087820-88-0
PSM-100-B	GC Pesticide Standard #2	12	Acetonitrile
	Analyte name	Concentration	CAS number
	Diazinon	100 µg/mL	000333-41-5
	Dichlofenthion	100 µg/mL	000097-17-6
	Dicrotophos	100 µg/mL	000141-66-2
	Ditalimfos	100 µg/mL	005131-24-8
	Edifenphos	100 µg/mL	017109-49-8
	Ethion	100 µg/mL	000563-12-2
	Etrimfos	100 µg/mL	038260-54-7
	Famphur	100 µg/mL	000052-85-7
	Fensulfothion	100 µg/mL	000115-90-2
	Heptenophos	100 µg/mL	023560-59-0
	Isazophos	100 µg/mL	042509-80-8
	Isocarbofos	100 µg/mL	024353-61-5
PSM-100-C	GC Pesticide Standard #3	12	Acetonitrile
	Analyte name	Concentration	CAS number
	Methidathion	100 µg/mL	000950-37-8
	Mevinphos (phosdrin)	100 µg/mL	007786-34-7
	Monocrotophos	100 µg/mL	006923-22-4
	Phenthoate	100 µg/mL	002597-03-7
	Phorate	100 µg/mL	000298-02-2
	Phosalone	100 µg/mL	002310-17-0
	Phosmet	100 µg/mL	000732-11-6
	Phosphamidon	100 µg/mL	013171-21-6
	Pirimiphos-methyl	100 µg/mL	029232-93-7
	Profenophos	100 µg/mL	041198-08-7
	Propetamphos	100 µg/mL	031218-83-4
	Tokuthion (prothiophos)	100 µg/mL	034643-46-4
PSM-100-D	GC Pesticide Standard #4	16	Acetonitrile
	Analyte name	Concentration	CAS number
	Bromophos-ethyl	100 µg/mL	004824-78-6
	Fenchlorphos (ronnel)	100 µg/mL	000299-84-3
	Fenitrothion	100 µg/mL	000122-14-5
	Methacrifos	100 µg/mL	062610-77-9
	Methyl paraoxon	100 µg/mL	000950-35-6
	Paraoxon	100 µg/mL	000311-45-5

PSM-100 (Continued)

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Explore [PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-D (Continued)	GC Pesticide Standard #4	16	Acetonitrile
	Analyte name	Concentration	CAS number
	Pyrazophos	100 µg/mL	013457-18-6
	Quinalphos	100 µg/mL	013593-03-8
	Sulfotepp	100 µg/mL	003689-24-5
	Terbufos	100 µg/mL	013071-79-9
	Tetrachlorvinphos (stirofos)	100 µg/mL	022248-79-9
	Thionazin	100 µg/mL	000297-97-2
	Tolclofos-methyl	100 µg/mL	057018-04-9
	Triazophos	100 µg/mL	024017-47-8
	Trichloronate	100 µg/mL	000327-98-0
PSM-100-E	GC Pesticide Standard #5	15	Acetonitrile
	Analyte name	Concentration	CAS number
	Acrinathrin	100 µg/mL	101007-06-1
	Bifenazate	100 µg/mL	149877-41-8
	Bifenthrin	100 µg/mL	082657-04-3
	Carbophenothion-methyl	100 µg/mL	000953-17-3
	Chlorthion	100 µg/mL	000500-28-7
	Cyfluthrin (baythroid)	100 µg/mL	068359-37-5
	Cypermethrin	100 µg/mL	052315-07-8
	Deltamethrin	100 µg/mL	052918-63-5
	Dipropetryn	100 µg/mL	004147-51-7
	Lambda-cyhalothrin	100 µg/mL	091465-08-6
	Methoprotryne	100 µg/mL	000841-06-5
	Permethrins (mixed isomers,total)	100 µg/mL	052645-53-1
	Prometryn	100 µg/mL	007287-19-6
	Propazine	100 µg/mL	000139-40-2
	Tefluthrin	100 µg/mL	079538-32-2
PSM-100-F	GC Pesticide Standard #6	17	Acetonitrile
	Analyte name	Concentration	CAS number
	Aclonifen	100 µg/mL	074070-46-5
	Alachlor	100 µg/mL	015972-60-8
	Chlorthiophos	100 µg/mL	060238-56-4
	Etofenprox	100 µg/mL	080844-07-1
	Fenvalerate	100 µg/mL	051630-58-1
	Flamprop-isopropyl	100 µg/mL	052756-22-6
	Flonicamid	100 µg/mL	158062-67-0
	Halfenprox	100 µg/mL	111872-58-3
	Isoprothiolane	100 µg/mL	050512-35-1
	Pendimethalin	100 µg/mL	040487-42-1
	Pentachloroanisole	100 µg/mL	001825-21-4

PSM-100 (Continued)

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[Explore PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-F (Continued)	GC Pesticide Standard #6	17	Acetonitrile
	Analyte name	Concentration	CAS number
	Picolinafen	100 µg/mL	137641-05-5
	Propachlor	100 µg/mL	001918-16-7
	Propanil	100 µg/mL	000709-98-8
	Terbufos sulfone	100 µg/mL	056070-16-7
	Triallate	100 µg/mL	002303-17-5
PSM-100-G	GC Pesticide Standard #7	16	Acetonitrile
	Analyte name	Concentration	CAS number
	Captan	100 µg/mL	000133-06-2
	Chlorothalonil	100 µg/mL	001897-45-6
	Chlozolate	100 µg/mL	084332-86-5
	DCPA (dacthal)	100 µg/mL	001861-32-1
	Dichlobenil	100 µg/mL	001194-65-6
	Dichlofluanid	100 µg/mL	001085-98-9
	Dichloran	100 µg/mL	000099-30-9
	Ethalfuralin	100 µg/mL	055283-68-6
	Fenson	100 µg/mL	000080-38-6
	Ovex (chlorfenson)	100 µg/mL	000080-33-1
	Procymidone	100 µg/mL	032809-16-8
	Profluralin	100 µg/mL	026399-36-0
	Tau-fluvalinate	100 µg/mL	102851-06-9
	Tetradifon	100 µg/mL	000116-29-0
	Tolylfluanid	100 µg/mL	000731-27-1
	Trans-chlordane	100 µg/mL	005103-74-2
PSM-100-H	GC Pesticide Standard #8	24	Acetonitrile
	Analyte name	Concentration	CAS number
	2,4'-DDD	100 µg/mL	000053-19-0
	2,4'-DDE	100 µg/mL	003424-82-6
	2,4'-DDT	100 µg/mL	000789-02-6
	4,4'-DDD	100 µg/mL	000072-54-8
	4,4'-DDE	100 µg/mL	000072-55-9
	4,4'-DDT	100 µg/mL	000050-29-3
	Aldrin	100 µg/mL	000309-00-2
	Alpha-BHC (alpha-HCH)	100 µg/mL	000319-84-6
	Beta-BHC (beta-HCH)	100 µg/mL	000319-85-7
	Bis(2,3,3,3-tetrachloropropyl) ether	100 µg/mL	000127-90-2
	Delta-BHC (delta-HCH)	100 µg/mL	000319-86-8
	Dieldrin	100 µg/mL	000060-57-1
	Endosulfan I	100 µg/mL	000959-98-8
	Endosulfan II	100 µg/mL	033213-65-9

PSM-100 (Continued)

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Explore [PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-H (Continued)	GC Pesticide Standard #8	24	Acetonitrile
	Analyte name	Concentration	CAS number
	Gamma-BHC (lindane)	100 µg/mL	000058-89-9
	Heptachlor	100 µg/mL	000076-44-8
	Heptachlor epoxide - isomer B	100 µg/mL	001024-57-3
	HexaChlorobenzene	100 µg/mL	000118-74-1
	Isodrin	100 µg/mL	000465-73-6
	Mirex	100 µg/mL	002385-85-5
	Oxychlordane	100 µg/mL	027304-13-8
	Pentachloroaniline	100 µg/mL	000527-20-8
	PentaChlorobenzene	100 µg/mL	000608-93-5
PSM-100-I	GC Pesticide Standard #9	13	Acetonitrile
	Analyte name	Concentration	CAS number
	2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ # 180)	100 µg/mL	035065-29-3
	2,2',3,4,4',5'-hexachlorobiphenyl (BZ # 138)	100 µg/mL	035065-28-2
	2,2',4,4',5,5'-hexachlorobiphenyl (BZ # 153)	100 µg/mL	035065-27-1
	2,2',4,5,5'-pentachlorobiphenyl (BZ # 101)	100 µg/mL	037680-73-2
	2,2',5,5'-tetrachlorobiphenyl (BZ # 52)	100 µg/mL	035693-99-3
	2,3',4,4',5-pentachlorobiphenyl (BZ # 118)	100 µg/mL	031508-00-6
	2,4,4'-trichlorobiphenyl (BZ # 28)	100 µg/mL	007012-37-5
	2-phenylphenol	100 µg/mL	000090-43-7
	Bolstar (sulprofos)	100 µg/mL	035400-43-2
	Iprobenfos	100 µg/mL	026087-47-8
	Pebulate	100 µg/mL	001114-71-2
	Phorate-sulfone	100 µg/mL	002588-04-7
	Trans-nonachlor	100 µg/mL	039765-80-5
PSM-100-J	GC Pesticide Standard #10	12	Acetonitrile
	Analyte name	Concentration	CAS number
	4,4'-methoxychlor olefin	100 µg/mL	002132-70-9
	Binapacryl	100 µg/mL	000485-31-4
	Bioallethrin	100 µg/mL	028057-48-9
	Cis-1,2,3,6-tetrahydrophthalimide	100 µg/mL	001469-48-3
	Cymiazole	100 µg/mL	061676-87-7
	Dinitramine	100 µg/mL	029091-05-2
	Esbiothrin	100 µg/mL	084030-86-4
	Furathiocarb	100 µg/mL	065907-30-4
	Nitrofen	100 µg/mL	001836-75-5
	Profoxydim-lithium	100 µg/mL	281664-76-4
	Silafluofen	100 µg/mL	105024-66-6
	Vinclozolin	100 µg/mL	050471-44-8

PSM-100 (Continued)

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[Explore PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-K	GC Pesticide Standard #11	27	Acetonitrile
	Analyte name	Concentration	CAS number
	4,4'-dibromobenzophenone	100 µg/mL	003988-03-2
	Anthraquinone	100 µg/mL	000084-65-1
	Bromocyclen	100 µg/mL	001715-40-8
	Bromopropylate	100 µg/mL	018181-80-1
	Captafol	100 µg/mL	002425-06-1
	Chlorfenapyr	100 µg/mL	122453-73-0
	Cis-chlordane	100 µg/mL	005103-71-9
	Dicofol (kelthane)	100 µg/mL	000115-32-2
	Dinobuton	100 µg/mL	000973-21-7
	DMSA	100 µg/mL	004710-17-2
	Endosulfan sulfate	100 µg/mL	001031-07-8
	Endrin	100 µg/mL	000072-20-8
	Endrin ketone	100 µg/mL	053494-70-5
	Flubenzimine	100 µg/mL	037893-02-0
	Flucythrinate	100 µg/mL	070124-77-5
	Heptachlor epoxide - isomer A	100 µg/mL	028044-83-9
	Isoxathion	100 µg/mL	018854-01-8
	Methyl parathion	100 µg/mL	000298-00-0
	Nitralin	100 µg/mL	004726-14-1
	Nitrapyrin	100 µg/mL	001929-82-4
	Nitrothal-isopropyl	100 µg/mL	010552-74-6
	Oxyfluorfen	100 µg/mL	042874-03-3
	Parathion (ethyl)	100 µg/mL	000056-38-2
	Pentachloronitrobenzene	100 µg/mL	000082-68-8
	Transfluthrine	100 µg/mL	118712-89-3
	Trifluralin	100 µg/mL	001582-09-8
PSM-100-L	GC Pesticide Standard #12	15	Acetonitrile
	Analyte name	Concentration	CAS number
	Benefin (benfluralin)	100 µg/mL	001861-40-1
	Biphenyl	100 µg/mL	000092-52-4
	Chlorbenside	100 µg/mL	000103-17-3
	Chlorfenprop-methyl	100 µg/mL	014437-17-3
	Chlormephos	100 µg/mL	024934-91-6
	Chloroneb	100 µg/mL	002675-77-6
	Chloropropylate	100 µg/mL	005836-10-2
	Etridiazole	100 µg/mL	002593-15-9
	Fluchloralin	100 µg/mL	033245-39-5
	Formothion	100 µg/mL	002540-82-1
	Iodofenphos (jodfenphos)	100 µg/mL	018181-70-9
	Leptophos	100 µg/mL	021609-90-5
	Perthane	100 µg/mL	000072-56-0

PSM-100 (Continued)

Comprehensive GC/LC Pesticide RM Kit

Explore [PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-L (Continued)	GC Pesticide Standard #12	15	Acetonitrile
	Analyte name	Concentration	CAS number
	Telodrin	100 µg/mL	000297-78-9
	Tetrasul	100 µg/mL	002227-13-6
PSM-100-M	LC Pesticide Standard #1	15	Acetonitrile
	Analyte name	Concentration	CAS number
	Diflubenzuron	100 µg/mL	035367-38-5
	Fenhexamid	100 µg/mL	126833-17-8
	Fenoxaprop-p	100 µg/mL	113158-40-0
	Fluazifop	100 µg/mL	069335-91-7
	Fluazinam	100 µg/mL	079622-59-6
	Fludioxonil	100 µg/mL	131341-86-1
	Haloxypop (free acid)	100 µg/mL	069806-34-4
	Lufenuron	100 µg/mL	103055-07-8
	MCPA	100 µg/mL	000094-74-6
	MCPB	100 µg/mL	000094-81-5
	Mecoprop-p	100 µg/mL	016484-77-8
	Neburon	100 µg/mL	000555-37-3
	Quizalofop	100 µg/mL	076578-12-6
	Teflubenzuron	100 µg/mL	083121-18-0
	Triforin	100 µg/mL	026644-46-2
PSM-100-N	LC Pesticide Standard #2	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Acetamiprid	100 µg/mL	135410-20-7
	Aldicarb	100 µg/mL	000116-06-3
	Aldicarb sulfone	100 µg/mL	001646-88-4
	Aldicarb sulfoxide	100 µg/mL	001646-87-3
	Azoxystrobin	100 µg/mL	131860-33-8
	Boscalid	100 µg/mL	188425-85-6
	Carbendazim	100 µg/mL	010605-21-7
	Chlorantraniliprole	100 µg/mL	500008-45-7
	Fenoxycarb	100 µg/mL	072490-01-8
	Flusilazole	100 µg/mL	085509-19-9
	Imazalil	100 µg/mL	035554-44-0
	Imidacloprid	100 µg/mL	138261-41-3
	Indoxacarb	100 µg/mL	173584-44-6
	Lenacil	100 µg/mL	002164-08-1
	Pirimicarb	100 µg/mL	023103-98-2
	Pirimicarb-desmethyl	100 µg/mL	030614-22-3
	Pirimicarb-desmethyl-formamido	100 µg/mL	027218-04-8

PSM-100 (Continued)

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Explore [PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-N (Continued)	LC Pesticide Standard #2	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Propamocarb	100 µg/mL	024579-73-5
	Tebufenpyrad	100 µg/mL	119168-77-3
	Thiacloprid	100 µg/mL	111988-49-9
	Trifloxystrobin	100 µg/mL	141517-21-7
PSM-100-O	LC Pesticide Standard #3	22	Acetonitrile
	Analyte name	Concentration	CAS number
	Amitraz	100 µg/mL	033089-61-1
	Bromuconazole	100 µg/mL	116255-48-2
	Cyproconazole	100 µg/mL	094361-06-5
	Demeton-s-methyl	100 µg/mL	000919-86-8
	Demeton-S-methyl sulfone	100 µg/mL	017040-19-6
	Difenoconazole	100 µg/mL	119446-68-3
	Diniconazole	100 µg/mL	083657-24-3
	Disulfoton	100 µg/mL	000298-04-4
	Disulfoton-sulfoxide	100 µg/mL	002497-07-6
	Etaconazole	100 µg/mL	060207-93-4
	Fenbuconazole	100 µg/mL	114369-43-6
	Fenthion	100 µg/mL	000055-38-9
	Fenthion-sulfoxide	100 µg/mL	003761-41-9
	Fluquinconazole	100 µg/mL	136426-54-5
	Hexaconazole	100 µg/mL	079983-71-4
	Imibenconazole	100 µg/mL	086598-92-7
	Metconazole	100 µg/mL	125116-23-6
	Oxydemeton methyl	100 µg/mL	000301-12-2
	Prothioconazole	100 µg/mL	178928-70-6
	Tebuconazole	100 µg/mL	107534-96-3
	Tetraconazole	100 µg/mL	112281-77-3
	Triticonazole	100 µg/mL	131983-72-7
PSM-100-P	LC Pesticide Standard #4	19	Acetonitrile
	Analyte name	Concentration	CAS number
	Abamectin	100 µg/mL	071751-41-2
	Chlorotoluron	100 µg/mL	015545-48-9
	Chloroxuron	100 µg/mL	001982-47-4
	Diuron	100 µg/mL	000330-54-1
	Flufenoxuron	100 µg/mL	101463-69-8
	Forchlorfenuron (CPPU)	100 µg/mL	068157-60-8
	Isoproturon	100 µg/mL	034123-59-6
	Linuron	100 µg/mL	000330-55-2

PSM-100 (Continued)

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Explore [PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-P (Continued)	LC Pesticide Standard #4	19	Acetonitrile
	Analyte name	Concentration	CAS number
	Methabenzthiazuron	100 µg/mL	018691-97-9
	Metobromuron	100 µg/mL	003060-89-7
	Metrafenone	100 µg/mL	220899-03-6
	Monolinuron	100 µg/mL	001746-81-2
	Napropamide	100 µg/mL	015299-99-7
	Pencycuron	100 µg/mL	066063-05-6
	Proquinazid	100 µg/mL	189278-12-4
	Thiofanox sulfone	100 µg/mL	039184-59-3
	Thiofanox sulfoxide	100 µg/mL	039184-27-5
	Trichlorfon (dylox)	100 µg/mL	000052-68-6
	Triflumuron	100 µg/mL	064628-44-0
PSM-100-Q	LC Pesticide Standard #5	15	Acetonitrile
	Analyte name	Concentration	CAS number
	Ametryn	100 µg/mL	000834-12-8
	Atrazine	100 µg/mL	001912-24-9
	Canazine	100 µg/mL	021725-46-2
	Cyromazine	100 µg/mL	066215-27-8
	Diethofencarb	100 µg/mL	087130-20-9
	Dipropetryn	100 µg/mL	004147-51-7
	Ethiofencarb	100 µg/mL	029973-13-5
	Ethiofencarb sulfoxide	100 µg/mL	053380-22-6
	Fenthion-sulfone	100 µg/mL	003761-42-0
	Iprovalicarb	100 µg/mL	140923-17-7
	Metolcarb	100 µg/mL	001129-41-5
	Ofurace	100 µg/mL	058810-48-3
	Resmethrin	100 µg/mL	010453-86-8
	Simazine	100 µg/mL	000122-34-9
	Thiodicarb	100 µg/mL	059669-26-0
PSM-100-R	LC Pesticide Standard #6	13	Acetonitrile
	Analyte name	Concentration	CAS number
	Acibenzolar-s-methyl	100 µg/mL	135158-54-2
	Chlorbufam	100 µg/mL	001967-16-4
	Ethirimol	100 µg/mL	023947-60-6
	Formetanate hydrochloride	100 µg/mL	023422-53-9
	Nuarimol	100 µg/mL	063284-71-9
	Spinosad	100 µg/mL	168316-95-8
	Spiroxamine	100 µg/mL	118134-30-8
	Tebufenozide	100 µg/mL	112410-23-8
	Terbutylazine	100 µg/mL	005915-41-3

PSM-100 (Continued)

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Explore [PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-R (Continued)	LC Pesticide Standard #6	13	Acetonitrile
	Analyte name	Concentration	CAS number
	Thiabendazole	100 µg/mL	000148-79-8
	Thiofanox	100 µg/mL	039196-18-4
	Triadimenol	100 µg/mL	055219-65-3
	Tricyclazole	100 µg/mL	041814-78-2
PSM-100-S	LC Pesticide Standard #7	20	Acetonitrile
	Analyte name	Concentration	CAS number
	Aacetochlor	100 µg/mL	034256-82-1
	Bbupirimate	100 µg/mL	041483-43-6
	Climbazol	100 µg/mL	038083-17-9
	Clodinafop-propargyl ester	100 µg/mL	105512-06-9
	Cloquintocet-1-methylhexyl ester	100 µg/mL	099607-70-2
	Diclobutrazol	100 µg/mL	075736-33-3
	Fenarimol	100 µg/mL	060168-88-9
	Fenpiclonil	100 µg/mL	074738-17-3
	Fenpropidin	100 µg/mL	067306-00-7
	Fluopyram	100 µg/mL	658066-35-4
	Fluotrimazol	100 µg/mL	031251-03-3
	Kresoxim-methyl	100 µg/mL	143390-89-0
	Metazachlor	100 µg/mL	067129-08-2
	Methiocarb sulfoxide	100 µg/mL	002635-10-1
	Metribuzin	100 µg/mL	021087-64-9
	Molinate	100 µg/mL	002212-67-1
	Pronamide	100 µg/mL	023950-58-5
	Pyridaben	100 µg/mL	096489-71-3
	Terbufos sulfone	100 µg/mL	056070-16-7
	Triflumizole	100 µg/mL	068694-11-1
PSM-100-T	LC Pesticide Standard #8	12	Acetonitrile
	Analyte name	Concentration	CAS number
	Clomazone (command)	100 µg/mL	081777-89-1
	Dimethachlor	100 µg/mL	050563-36-5
	Diphenamid	100 µg/mL	000957-51-7
	Disulfoton sulfone	100 µg/mL	002497-06-5
	Fenamiphos sulfone	100 µg/mL	031972-44-8
	Fenamiphos-sulfoxide	100 µg/mL	031972-43-7
	Flurprimidol	100 µg/mL	056425-91-3
	Hexazinone	100 µg/mL	051235-04-2
	Metamitron	100 µg/mL	041394-05-2
	Methiocarb sulfone	100 µg/mL	002179-25-1
	Propoxycarbazone sodium salt	100 µg/mL	181274-15-7
	Terbufos sulfoxide	100 µg/mL	010548-10-4

PSM-100 (Continued)

Comprehensive GC/LC Pesticide RM Kit

Explore [PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-U	LC Pesticide Standard #9	22	Acetonitrile
	Analyte name	Concentration	CAS number
	Benalaxyl	100 µg/mL	071626-11-4
	Benthiavdicarb-isopropyl	100 µg/mL	177406-68-7
	Bitertanol	100 µg/mL	055179-31-2
	Buprofezin (buprofexin)	100 µg/mL	069327-76-0
	Carbaryl (sevin)	100 µg/mL	000063-25-2
	Clethodim	100 µg/mL	099129-21-2
	Cyazofamid	100 µg/mL	120116-88-3
	Cymoxanil	100 µg/mL	057966-95-7
	Dimethomorph	100 µg/mL	110488-70-5
	Etoxazol	100 µg/mL	153233-91-1
	Famoxadone	100 µg/mL	131807-57-3
	Fenamidone	100 µg/mL	161326-34-7
	Fluazifop-p-butyl	100 µg/mL	079241-46-6
	Hexythiazox	100 µg/mL	078587-05-0
	Mandipropamid	100 µg/mL	374726-62-2
	Methoxyfenozide	100 µg/mL	161050-58-4
	Propaquizafop	100 µg/mL	111479-05-1
	Pyriproxyfen	100 µg/mL	095737-68-1
	Rotenone	100 µg/mL	000083-79-4
	Spirodiclofen	100 µg/mL	148477-71-8
	Tepraloxydim	100 µg/mL	149979-41-9
	Thiamethoxam	100 µg/mL	153719-23-4
PSM-100-V	LC Pesticide Standard #10	12	Acetonitrile
	Analyte name	Concentration	CAS number
	3-hydroxycarbofuran	100 µg/mL	016655-82-6
	Carbetamide	100 µg/mL	016118-49-3
	Carbofuran	100 µg/mL	001563-66-2
	Carboxin	100 µg/mL	005234-68-4
	Dinotefuran	100 µg/mL	165252-70-0
	Ethiprole	100 µg/mL	181587-01-9
	Fluoxastrobin	100 µg/mL	361377-29-9
	Furalaxyl	100 µg/mL	057646-30-7
	Mepanipyrim	100 µg/mL	110235-47-7
	Mepronil	100 µg/mL	055814-41-0
	Quinclorac	100 µg/mL	084087-01-4
	Zoxamide	100 µg/mL	156052-68-5

PSM-100 (Continued)

Comprehensive GC/LC Pesticide RM Kit

[Explore PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-W	LC Pesticide Standard #11	16	Acetonitrile
	Analyte name	Concentration	CAS number
	Benomyl	100 µg/mL	017804-35-2
	Clofentezine	100 µg/mL	074115-24-5
	Clothianidin	100 µg/mL	210880-92-5
	Fenazaquin	100 µg/mL	120928-09-8
	Metalaxyl	100 µg/mL	057837-19-1
	Methomyl	100 µg/mL	016752-77-5
	Nitenpyram	100 µg/mL	150824-47-8
	Oxadixyl	100 µg/mL	077732-09-3
	Oxamyl	100 µg/mL	023135-22-0
	Paclobutrazol	100 µg/mL	076738-62-0
	Phenmedipham	100 µg/mL	013684-63-4
	Prochloraz	100 µg/mL	067747-09-5
	Propoxur	100 µg/mL	000114-26-1
	Pymetrozine	100 µg/mL	123312-89-0
	Sulfentrazone	100 µg/mL	122836-35-5
	Thiophanate methyl	100 µg/mL	023564-05-8
PSM-100-X	LC Pesticide Standard #12	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Bioresmethrin	100 µg/mL	028434-01-7
	Diafenthion	100 µg/mL	080060-09-9
	Dodine	100 µg/mL	002439-10-3
	Emamectin	100 µg/mL	119791-41-2
	Epoxiconazole	100 µg/mL	133855-98-8
	EPTC	100 µg/mL	000759-94-4
	Fenthion oxon	100 µg/mL	006552-12-1
	Flamprop-m-isopropyl	100 µg/mL	063782-90-1
	Fluopicolide	100 µg/mL	239110-15-7
	Fluthiacet-methyl	100 µg/mL	117337-19-6
	Fomesafen	100 µg/mL	072178-02-0
	Icaridin	100 µg/mL	119515-38-7
	MPP oxon sulfone	100 µg/mL	014086-35-2
	Pethoxamid	100 µg/mL	106700-29-2
	Profoxydim-lithium	100 µg/mL	281664-76-4
	Pyraclostrobin	100 µg/mL	175013-18-0
	Quinmerac	100 µg/mL	090717-03-6
	Sulcotrione	100 µg/mL	099105-77-8
	Terbacil	100 µg/mL	005902-51-2
	Tribenuron-methyl (technical)	100 µg/mL	101200-48-0
	Uniconazole	100 µg/mL	083657-22-1

PSM-100 (Continued)

Comprehensive GC/LC Pesticide RM Kit

Explore [PSM-100](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-100-Y	LC Pesticide Standard #13	14	Acetonitrile
	Analyte name	Concentration	CAS number
	2-methyl-4,6-dinitrophenol	100 µg/mL	000534-52-1
	Bromacil	100 µg/mL	000314-40-9
	Chlorthiamid	100 µg/mL	001918-13-4
	Clopyralid	100 µg/mL	001702-17-6
	Daminozide	100 µg/mL	001596-84-5
	Diallate (total)	100 µg/mL	002303-16-4
	Dinoseb	100 µg/mL	000088-85-7
	Dithianon	100 µg/mL	003347-22-6
	Ethoxyquin	100 µg/mL	000091-53-2
	Fenpropimorph	100 µg/mL	067564-91-4
	Fenpyroximate	100 µg/mL	134098-61-6
	Pyridate	100 µg/mL	055512-33-9
	Sethoxydim	100 µg/mL	074051-80-2
	Tridemorph	100 µg/mL	024602-86-6
PSM-100-Z	LC Pesticide Standard #14	9	Acetonitrile
	Analyte name	Concentration	CAS number
	Anilazine	100 µg/mL	000101-05-3
	Butralin	100 µg/mL	033629-47-9
	Dinocap	100 µg/mL	039300-45-3
	Diphenylamine	100 µg/mL	000122-39-4
	Norflurazon	100 µg/mL	027314-13-2
	Penconazole	100 µg/mL	066246-88-6
	Pyrifenox	100 µg/mL	088283-41-4
	Quinoxiphen	100 µg/mL	124495-18-7
	Triadimefon	100 µg/mL	043121-43-3

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PSM-101

FDA analytical chemical reference standard kit for pesticides

Explore [PSM-101](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-101-A	FDA Pesticide Standard GC no. 1	20	Acetone
	Analyte name	Concentration	CAS number
	4,4'-DDT	100 µg/mL	000050-29-3
	Alpha-BHC (alpha-HCH)	100 µg/mL	000319-84-6
	Beta-BHC (beta-HCH)	100 µg/mL	000319-85-7
	Biphenyl	100 µg/mL	000092-52-4
	Chlorpropham	100 µg/mL	000101-21-3
	Cis-1,2,3,6-tetrahydrophthalimide	100 µg/mL	001469-48-3
	Delta-BHC (delta-HCH)	100 µg/mL	000319-86-8
	Dichloran	100 µg/mL	000099-30-9
	Fenitrothion	100 µg/mL	000122-14-5
	Metaldehyde	100 µg/mL	009002-91-9
	Metolachlor	100 µg/mL	051218-45-2
	Pentachloroaniline	100 µg/mL	000527-20-8
	Pentachloroanisole	100 µg/mL	001825-21-4
	PentaChlorobenzene	100 µg/mL	000608-93-5
	Pentachloronitrobenzene	100 µg/mL	000082-68-8
	Phosalone	100 µg/mL	002310-17-0
	Procymidone	100 µg/mL	032809-16-8
	Tecnazene (2,3,5,6-tetrachloronitrobenzene)	100 µg/mL	000117-18-0
	Trifluralin	100 µg/mL	001582-09-8
	Vinclozolin	100 µg/mL	050471-44-8
PSM-101-B	FDA Pesticide Standard GC no. 2	17	Acetone
	Analyte name	Concentration	CAS number
	2-phenylphenol	100 µg/mL	000090-43-7
	Bifenthrin	100 µg/mL	082657-04-3
	DCPA (dacthal)	100 µg/mL	001861-32-1
	Diphenylamine	100 µg/mL	000122-39-4
	Endosulfan I	100 µg/mL	000959-98-8
	Endosulfan II	100 µg/mL	033213-65-9
	Etofenprox	100 µg/mL	080844-07-1
	Fenpropathrin	100 µg/mL	039515-41-8
	Fenvalerate	100 µg/mL	051630-58-1
	HexaChlorobenzene	100 µg/mL	000118-74-1
	Iprodione	100 µg/mL	036734-19-7
	Lambda-cyhalothrin	100 µg/mL	091465-08-6
	Tetradifon	100 µg/mL	000116-29-0
	Tolclofos-methyl	100 µg/mL	057018-04-9
	Tolyfluanid	100 µg/mL	000731-27-1
	Trans-chlordane	100 µg/mL	005103-74-2
	Trans-permethrin	100 µg/mL	061949-77-7

PSM-101 (Continued)

FDA analytical chemical reference standard kit for pesticides

Explore [PSM-101](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-101-C	FDA Pesticide Standard GC no. 3	20	Acetone
	Analyte name	Concentration	CAS number
	2,3,5,6-tetrachloroaniline	100 µg/mL	003481-20-7
	4,4'-DDE	100 µg/mL	000072-55-9
	Butralin	100 µg/mL	033629-47-9
	Captan	100 µg/mL	000133-06-2
	Chlorfenapyr	100 µg/mL	122453-73-0
	Cis-chlordane	100 µg/mL	005103-71-9
	Cis-permethrin	100 µg/mL	061949-76-6
	Cypermethrin	100 µg/mL	052315-07-8
	Deltamethrin	100 µg/mL	052918-63-5
	Dieldrin	100 µg/mL	000060-57-1
	Folpet	100 µg/mL	000133-07-3
	Gamma-BHC (lindane)	100 µg/mL	000058-89-9
	Methoxychlor	100 µg/mL	000072-43-5
	Methyl-pentachlorophenylsulfide	100 µg/mL	001825-19-0
	MGK-264 (mixed, total)	100 µg/mL	000113-48-4
	Napropamide	100 µg/mL	015299-99-7
	Nicotine	100 µg/mL	000054-11-5
	o,p'-methoxychlor	100 µg/mL	030667-99-3
	Pentachlorobenzonitrile	100 µg/mL	020925-85-3
	Triallate	100 µg/mL	002303-17-5
PSM-101-D	FDA Pesticide Standard GC no. 4	18	Acetone
	Analyte name	Concentration	CAS number
	2,4'-DDT	100 µg/mL	000789-02-6
	Bromopropylate	100 µg/mL	018181-80-1
	DEF	100 µg/mL	000078-48-8
	Dichlofluanid	100 µg/mL	001085-98-9
	Dimethachlor	100 µg/mL	050563-36-5
	Ethiolate	100 µg/mL	002941-55-1
	Ethoxyquin	100 µg/mL	000091-53-2
	Fenthion	100 µg/mL	000055-38-9
	Flucythrinate	100 µg/mL	070124-77-5
	Fluvalinate	100 µg/mL	069409-94-5
	Iprobenfos	100 µg/mL	026087-47-8
	Oxyfluorfen	100 µg/mL	042874-03-3
	Pendimethalin	100 µg/mL	040487-42-1
	Pronamide	100 µg/mL	023950-58-5
	Quinalphos	100 µg/mL	013593-03-8
	Terbutylazine	100 µg/mL	005915-41-3
	Tokuthion (prothiophos)	100 µg/mL	034643-46-4
	Triphenyl phosphate	100 µg/mL	000115-86-6

PSM-101 (Continued)

FDA analytical chemical reference standard kit for pesticides

Explore [PSM-101](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-101-E	FDA Pesticide Standard GC no. 5	19	Acetone
	Analyte name	Concentration	CAS number
	2,4'-DDE	100 µg/mL	003424-82-6
	2,6-diisopropyl-naphthalene	100 µg/mL	024157-81-1
	Benefin (benfluralin)	100 µg/mL	001861-40-1
	Chlorothalonil	100 µg/mL	001897-45-6
	Cycloate	100 µg/mL	001134-23-2
	Cyfluthrin (baythroid)	100 µg/mL	068359-37-5
	Dicofol (kelthane)	100 µg/mL	000115-32-2
	Endosulfan sulfate	100 µg/mL	001031-07-8
	Endrin	100 µg/mL	000072-20-8
	Fenamiphos	100 µg/mL	022224-92-6
	Fipronil	100 µg/mL	120068-37-3
	Fluopicolide	100 µg/mL	239110-15-7
	Heptachlor epoxide - isomer B	100 µg/mL	001024-57-3
	Methoprene	100 µg/mL	040596-69-8
	Prallethrin	100 µg/mL	023031-36-9
	Propanil	100 µg/mL	000709-98-8
	Resmethrin	100 µg/mL	010453-86-8
	Simazine	100 µg/mL	000122-34-9
	Tetramethrin	100 µg/mL	007696-12-0
PSM-101-F	FDA Pesticide Standard LC no. 1	21	Acetonitrile
	Analyte name	Concentration	CAS number
	3-hydroxycarbofuran	100 µg/mL	016655-82-6
	Acephate	100 µg/mL	030560-19-1
	Acetamiprid	100 µg/mL	135410-20-7
	Carbaryl (sevin)	100 µg/mL	000063-25-2
	Carbofuran	100 µg/mL	001563-66-2
	Chlorantraniliprole	100 µg/mL	500008-45-7
	Clothianidin	100 µg/mL	210880-92-5
	Cyromazine	100 µg/mL	066215-27-8
	Diflubenzuron	100 µg/mL	035367-38-5
	Dinotefuran	100 µg/mL	165252-70-0
	Imazalil	100 µg/mL	035554-44-0
	Imidacloprid	100 µg/mL	138261-41-3
	Methamidophos	100 µg/mL	010265-92-6
	Methomyl	100 µg/mL	016752-77-5
	Methoxyfenozide	100 µg/mL	161050-58-4
	Novaluron	100 µg/mL	116714-46-6
	Omethoate	100 µg/mL	001113-02-6
	Oxamyl	100 µg/mL	023135-22-0
	Spinosad	100 µg/mL	168316-95-8
	Thiabendazole	100 µg/mL	000148-79-8
	Thiacloprid	100 µg/mL	111988-49-9

PSM-101 (Continued)

FDA analytical chemical reference standard kit for pesticides

Explore [PSM-101](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-101-G	FDA Pesticide Standard LC no. 2	20	Acetonitrile
	Analyte name	Concentration	CAS number
	2,6-dichlorobenzamide	100 µg/mL	002008-58-4
	Aldicarb sulfoxide	100 µg/mL	001646-87-3
	Bbendiocarb	100 µg/mL	022781-23-3
	Chlorfluazuron	100 µg/mL	071422-67-8
	Cyazofamid	100 µg/mL	120116-88-3
	Dioxacarb	100 µg/mL	006988-21-2
	Diuron	100 µg/mL	000330-54-1
	Fenazaquin	100 µg/mL	120928-09-8
	Fenpyroximate	100 µg/mL	134098-61-6
	Flubendiamide	100 µg/mL	272451-65-7
	Flufenoxuron	100 µg/mL	101463-69-8
	Mandipropamid	100 µg/mL	374726-62-2
	Metaflumizone	100 µg/mL	139968-49-3
	Paclobutrazol	100 µg/mL	076738-62-0
	Phoxim	100 µg/mL	014816-18-3
	Rotenone	100 µg/mL	000083-79-4
	Spinetoram	100 µg/mL	187166-40-1
	Spirotetramat	100 µg/mL	203313-25-1
	Tebufenozide	100 µg/mL	112410-23-8
	Teflubenzuron	100 µg/mL	083121-18-0
PSM-101-H	FDA Pesticide Standard LC no. 3	18	Acetonitrile
	Analyte name	Concentration	CAS number
	Aldicarb	100 µg/mL	000116-06-3
	Aldicarb sulfone	100 µg/mL	001646-88-4
	Carbetamide	100 µg/mL	016118-49-3
	Clethodim	100 µg/mL	099129-21-2
	Clofentezine	100 µg/mL	074115-24-5
	Desmedipham	100 µg/mL	013684-56-5
	Fenobucarb	100 µg/mL	003766-81-2
	Fenoxycarb	100 µg/mL	072490-01-8
	Fenuron	100 µg/mL	000101-42-8
	Forchlorfenuron (CPPU)	100 µg/mL	068157-60-8
	Metconazole	100 µg/mL	125116-23-6
	Pencycuron	100 µg/mL	066063-05-6
	Phenmedipham	100 µg/mL	013684-63-4
	Propoxur	100 µg/mL	000114-26-1
	Pymetrozine	100 µg/mL	123312-89-0
	Siduron (mix of isomers)	100 µg/mL	001982-49-6
	Tebuthiuron	100 µg/mL	034014-18-1
	Temephos	100 µg/mL	003383-96-8

PSM-101 (Continued)

FDA analytical chemical reference standard kit for pesticides

Explore [PSM-101](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-101-I	FDA Pesticide Standard LC no. 4	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Amicarbazone	100 µg/mL	129909-90-6
	Bromuconazole	100 µg/mL	116255-48-2
	Butocarboxim	100 µg/mL	034681-10-2
	Chlorotoluron	100 µg/mL	015545-48-9
	Cumyluron	100 µg/mL	099485-76-4
	Daimuron	100 µg/mL	042609-52-9
	Ethiprole	100 µg/mL	181587-01-9
	Ethirimol	100 µg/mL	023947-60-6
	Fenpropimorph	100 µg/mL	067564-91-4
	Fluoxastrobin	100 µg/mL	361377-29-9
	Fuberidazole	100 µg/mL	003878-19-1
	Furalaxyl	100 µg/mL	057646-30-7
	halofenozide	100 µg/mL	112226-61-6
	Iprovalicarb	100 µg/mL	140923-17-7
	Mepronil	100 µg/mL	055814-41-0
	Methfuroxam	100 µg/mL	028730-17-8
	Mexacarbate	100 µg/mL	000315-18-4
	Nitenpyram	100 µg/mL	150824-47-8
	Picoxystrobin	100 µg/mL	117428-22-5
	Spiroxamine	100 µg/mL	118134-30-8
	Zoxamide	100 µg/mL	156052-68-5
PSM-101-J	FDA Pesticide Standard LC no. 5	15	Acetonitrile
	Analyte name	Concentration	CAS number
	2-methyl-4,6-dinitrophenol	100 µg/mL	000534-52-1
	Abamectin	100 µg/mL	071751-41-2
	Acibenzolar-s-methyl	100 µg/mL	135158-54-2
	Cymoxanil	100 µg/mL	057966-95-7
	Diafenthiuron	100 µg/mL	080060-09-9
	Doramectin	100 µg/mL	117704-25-3
	Emamectin benzoate	100 µg/mL	155569-91-8
	Eprinomectin	100 µg/mL	123997-26-2
	Fomesafen	100 µg/mL	072178-02-0
	Formetanate hydrochloride	100 µg/mL	023422-53-9
	Ivermectine	100 µg/mL	070288-86-7
	Lufenuron	100 µg/mL	103055-07-8
	Moxidectin	100 µg/mL	113507-06-5
	Mrchlorfon (dylox)	100 µg/mL	000052-68-6
	Triticonazole	100 µg/mL	131983-72-7

PSM-101 (Continued)

FDA analytical chemical reference standard kit for pesticides

Explore [PSM-101](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-101-K	FDA Pesticide Standard LC no. 6	19	Acetonitrile
	Analyte name	Concentration	CAS number
	Acetochlor	100 µg/mL	034256-82-1
	Alachlor	100 µg/mL	015972-60-8
	Butachlor	100 µg/mL	023184-66-9
	Chlorimuron ethyl	100 µg/mL	090982-32-4
	Cycloxydim	100 µg/mL	101205-02-1
	Dithianon	100 µg/mL	003347-22-6
	DMST	100 µg/mL	066840-71-9
	Ethiofencarb sulfoxide	100 µg/mL	053380-22-6
	Fenbutatin-oxide	100 µg/mL	013356-08-6
	Imazosulfuron	100 µg/mL	122548-33-8
	Karbutilate	100 µg/mL	004849-32-5
	Metoxuron	100 µg/mL	019937-59-8
	Metsulfuron methyl	100 µg/mL	074223-64-6
	Proquinazid	100 µg/mL	189278-12-4
	Tepraloxym	100 µg/mL	149979-41-9
	Thiodicarb	100 µg/mL	059669-26-0
	Tridemorph	100 µg/mL	024602-86-6
	Trifloxysulfuron sodium salt	100 µg/mL	199119-58-9
	Triflurosulfuron-methyl	100 µg/mL	126535-15-7
PSM-101-M	FDA Pesticide Standard GC/LC no. 2	20	Acetonitrile
	Analyte name	Concentration	CAS number
	Atrazine	100 µg/mL	001912-24-9
	Bifenazate	100 µg/mL	149877-41-8
	Cyproconazole	100 µg/mL	094361-06-5
	Dichlorvos	100 µg/mL	000062-73-7
	Diethofencarb	100 µg/mL	087130-20-9
	Difenoconazole	100 µg/mL	119446-68-3
	Dimethomorph	100 µg/mL	110488-70-5
	Ethion	100 µg/mL	000563-12-2
	Fenamidone	100 µg/mL	161326-34-7
	Fenarimol	100 µg/mL	060168-88-9
	Fenbuconazole	100 µg/mL	114369-43-6
	Isocarbofos	100 µg/mL	024353-61-5
	Penconazole	100 µg/mL	066246-88-6
	Pirimicarb	100 µg/mL	023103-98-2
	Spirodiclofen	100 µg/mL	148477-71-8
	Tebuconazole	100 µg/mL	107534-96-3
	Thiamethoxam	100 µg/mL	153719-23-4
	Triadimenol	100 µg/mL	055219-65-3
	Triazophos	100 µg/mL	024017-47-8
	Tricyclazole	100 µg/mL	041814-78-2

PSM-101 (Continued)

FDA analytical chemical reference standard kit for pesticides

Explore [PSM-101](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-101-N	FDA Pesticide Standard GC/LC no. 3	20	Acetonitrile
	Analyte name	Concentration	CAS number
	Amitraz	100 µg/mL	033089-61-1
	Bitertanol	100 µg/mL	055179-31-2
	Buprofezin (buprofexin)	100 µg/mL	069327-76-0
	Carboxin	100 µg/mL	005234-68-4
	Coumaphos	100 µg/mL	000056-72-4
	Dicrotophos	100 µg/mL	000141-66-2
	EPN	100 µg/mL	002104-64-5
	Flutriafol	100 µg/mL	076674-21-0
	Guthion (azinphos-methyl)	100 µg/mL	000086-50-0
	Kresoxim-methyl	100 µg/mL	143390-89-0
	Methidathion	100 µg/mL	000950-37-8
	Methyl parathion	100 µg/mL	000298-00-0
	Mevinphos (phosdrin)	100 µg/mL	007786-34-7
	Nuarimol	100 µg/mL	063284-71-9
	Oxadixyl	100 µg/mL	077732-09-3
	Parathion (ethyl)	100 µg/mL	000056-38-2
	Phorate-sulfone	100 µg/mL	002588-04-7
	Pirimiphos-methyl	100 µg/mL	029232-93-7
	Profenophos	100 µg/mL	041198-08-7
	Tebufenpyrad	100 µg/mL	119168-77-3
PSM-101-O	FDA Pesticide Standard GC/LC no. 4	19	Acetonitrile
	Analyte name	Concentration	CAS number
	Ametryn	100 µg/mL	000834-12-8
	Benalaxyl	100 µg/mL	071626-11-4
	Bupirimate	100 µg/mL	041483-43-6
	Chlorfenvinphos	100 µg/mL	000470-90-6
	Diniconazole	100 µg/mL	083657-24-3
	Epoxiconazole	100 µg/mL	133855-98-8
	Famoxadone	100 µg/mL	131807-57-3
	Fenhexamid	100 µg/mL	126833-17-8
	Isocarbamid	100 µg/mL	030979-48-7
	Isoprocarb	100 µg/mL	002631-40-5
	Isoprothiolane	100 µg/mL	050512-35-1
	Linuron	100 µg/mL	000330-55-2
	Mepanipyrim	100 µg/mL	110235-47-7
	Metribuzin	100 µg/mL	021087-64-9
	Propargite	100 µg/mL	002312-35-8
	Pyridaben	100 µg/mL	096489-71-3
	Spiromesifen	100 µg/mL	283594-90-1
	Tetraconazole	100 µg/mL	112281-77-3
	Trifloxystrobin	100 µg/mL	141517-21-7

PSM-101 (Continued)

FDA analytical chemical reference standard kit for pesticides

Explore [PSM-101](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-101-P	FDA Pesticide Standard GC/LC no. 5	19	Acetonitrile
	Analyte name	Concentration	CAS number
	Chlorpyrifos-methyl	100 µg/mL	005598-13-0
	Diazinon	100 µg/mL	000333-41-5
	Ethofumesate	100 µg/mL	026225-79-6
	Ethoprop (ethoprosfos)	100 µg/mL	013194-48-4
	Etoxazol	100 µg/mL	153233-91-1
	Fluopyram	100 µg/mL	658066-35-4
	Fluquinconazole	100 µg/mL	136426-54-5
	Fluridone	100 µg/mL	059756-60-4
	Flusilazole	100 µg/mL	085509-19-9
	Fluxapyroxad	100 µg/mL	907204-31-3
	Hexaconazole	100 µg/mL	079983-71-4
	Indoxacarb	100 µg/mL	173584-44-6
	Methiocarb	100 µg/mL	002032-65-7
	Metrafenone	100 µg/mL	220899-03-6
	Prometryn	100 µg/mL	007287-19-6
	Pyriproxyfen	100 µg/mL	095737-68-1
	Quinoxiphen	100 µg/mL	124495-18-7
	Triadimefon	100 µg/mL	043121-43-3
	Triflumizole	100 µg/mL	068694-11-1

Captiva EMR PFAS Food

Captiva EMR PFAS Food cartridges are specifically designed for the analysis of Per- and Polyfluorinated Substances (PFAS) in various food matrices. These cartridges offer high matrix removal efficiency and are available in two types to accommodate different food samples, ensuring accurate and precise PFAS quantitation.

[Read more](#)


PSM-105

Compound pesticide reference material kit 317

Explore [PSM-105](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-105-A	GC pesticide no. 1	31	Acetone
	Analyte name	Concentration	CAS number
	Anilofos	50 µg/mL	64249-01-0
	BHC-mix	50 µg/mL	000608-73-1
	Bifenthrin	50 µg/mL	082657-04-3
	Bromobutide	50 µg/mL	74712-19-9
	Butachlor	50 µg/mL	23184-66-9
	Captan	50 µg/mL	133-06-2
	Chlordane (technical grade)	50 µg/mL	57-74-9
	Chlorfenapyr	50 µg/mL	122453-73-0
	Cyfluthrin (baythroid)	50 µg/mL	68359-37-5
	DDT-mix	50 µg/mL	008017-34-3
	Deltamethrin	50 µg/mL	052918-63-5
	Disulfoton	50 µg/mL	298-04-4
	Endosulfan sulfate	50 µg/mL	1031-07-8
	Endrin	50 µg/mL	72-20-8
	Ethalfuralin	50 µg/mL	55283-68-6
	Fenpropathrin	50 µg/mL	039515-41-8
	Fenvalerate	50 µg/mL	051630-58-1
	Fipronil	50 µg/mL	120068-37-3
	Flucythrinate	50 µg/mL	070124-77-5
	Fthalide	50 µg/mL	27355-22-2
	Halfenprox	50 µg/mL	111872-58-3
	Indanofan	50 µg/mL	133220-30-1
	Indoxacarb	50 µg/mL	173584-44-6
	Lambda-cyhalothrin	50 µg/mL	091465-08-6
	Methyl parathion	50 µg/mL	298-00-0
	Parathion (ethyl)	50 µg/mL	56-38-2
	Permethrins (mixed isomers,total)	50 µg/mL	52645-53-1
	Pyridalyl	50 µg/mL	179101-81-6
	Tetradifon	50 µg/mL	116-29-0
	Thifluzamide	50 µg/mL	130000-40-7
	Tralomethrin	50 µg/mL	66841-25-6

PSM-105 (Continued)

Compound pesticide reference material kit 317

Explore [PSM-105](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-105-B	GC pesticide no. 2	35	Acetone
	Analyte name	Concentration	CAS number
	Aldrin	50 µg/mL	309-00-2
	BifenoX	50 µg/mL	42576-02-3
	Bromopropylate	50 µg/mL	18181-80-1
	Carbophenothion (trithion)	50 µg/mL	786-19-6
	Chinomethionate (quinomethionate)	50 µg/mL	2439-01-2
	Chlorfenvinphos	50 µg/mL	470-90-6
	Chlorobenzilate	50 µg/mL	510-15-6
	Chlorothalonil	50 µg/mL	1897-45-6
	Chlorpropham	50 µg/mL	101-21-3
	Chlorpyrifos-methyl	50 µg/mL	5598-13-0
	Cypermethrin	50 µg/mL	52315-07-8
	Dichloran	50 µg/mL	99-30-9
	Diclofop methyl	50 µg/mL	51338-27-3
	dicofol (kelthane)	50 µg/mL	115-32-2
	Dieldrin	50 µg/mL	60-57-1
	Diphenylamine	50 µg/mL	122-39-4
	Ethion	50 µg/mL	563-12-2
	Etridiazole	50 µg/mL	2593-15-9
	Fenitrothion	50 µg/mL	122-14-5
	Heptachlor	50 µg/mL	76-44-8
	Iprodione	50 µg/mL	36734-19-7
	Isofenphos	50 µg/mL	25311-71-1
	Mecarbam	50 µg/mL	2595-54-2
	Methoxychlor	50 µg/mL	72-43-5
	Oxyfluorfen	50 µg/mL	42874-03-3
	Pentachloronitrobenzene	50 µg/mL	82-68-8
	Pirimiphos-ethyl	50 µg/mL	23505-41-1
	Procymidone	50 µg/mL	32809-16-8
	Tefluthrin	50 µg/mL	79538-32-2
	Terbufos	50 µg/mL	13071-79-9
	Tokuthion (prothiophos)	50 µg/mL	34643-46-4
	Triadimenol	50 µg/mL	55219-65-3
	Trifluralin	50 µg/mL	1582-09-8
	Vinclozolin	50 µg/mL	50471-44-8
	Zoxamide	50 µg/mL	156052-68-5

PSM-105 (Continued)

Compound pesticide reference material kit 317

Explore [PSM-105](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-105-C	LC pesticide no. 1	27	Acetonitrile
	Analyte name	Concentration	CAS number
	Benthiavalcarb-isopropyl	50 µg/mL	177406-68-7
	Bitertanol	50 µg/mL	55179-31-2
	Bromacil	50 µg/mL	314-40-9
	Buprofezin (buprofezin)	50 µg/mL	69327-76-0
	Carbaryl (sevin)	50 µg/mL	63-25-2
	Clethodim	50 µg/mL	099129-21-2
	Clomazone (command)	50 µg/mL	81777-89-1
	Cyazofamid	50 µg/mL	120116-88-3
	Cymoxanil	50 µg/mL	57966-95-7
	Dimethenamid	50 µg/mL	87674-68-8
	Dimethomorph	50 µg/mL	110488-70-5
	Ethoxyquin	50 µg/mL	91-53-2
	Etofenprox	50 µg/mL	080844-07-1
	Famoxadone	50 µg/mL	131807-57-3
	Fenoxaprop ethyl	50 µg/mL	66441-23-4
	Fenpyroximate	50 µg/mL	134098-61-6
	Hexythiazox	50 µg/mL	78587-05-0
	Iprobenfos	50 µg/mL	26087-47-8
	Mandipropamid	50 µg/mL	374726-62-2
	Methoxyfenozide	50 µg/mL	161050-58-4
	Molinate	50 µg/mL	2212-67-1
	Myclobutanil	50 µg/mL	88671-89-0
	Propanil	50 µg/mL	709-98-8
	Propaquizafop	50 µg/mL	111479-05-1
	Pyriproxyfen	50 µg/mL	095737-68-1
	Spirodiclofen	50 µg/mL	148477-71-8
	Thiamethoxam	50 µg/mL	153719-23-4
PSM-105-D	LC pesticide no. 2	29	Acetonitrile
	Analyte name	Concentration	CAS number
	Aldicarb	50 µg/mL	116-06-3
	Azoxystrobin	50 µg/mL	131860-33-8
	Carboxin	50 µg/mL	5234-68-4
	Carfentrazone-ethyl	50 µg/mL	128639-02-1
	Clofentezine	50 µg/mL	074115-24-5
	Clothianidin	50 µg/mL	210880-92-5
	Fenazaquin	50 µg/mL	120928-09-8
	Flufenacet	50 µg/mL	142459-58-3
	Flusilazole	50 µg/mL	85509-19-9
	Flutolanil	50 µg/mL	066332-96-5
	Imidacloprid	50 µg/mL	138261-41-3

PSM-105 (Continued)

Compound pesticide reference material kit 317

Explore [PSM-105](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-105-D (Continued)	LC pesticide no. 2	29	Acetonitrile
	Analyte name	Concentration	CAS number
	Mepanipirim	50 µg/mL	110235-47-7
	Mepronil	50 µg/mL	055814-41-0
	Metalaxyl	50 µg/mL	57837-19-1
	Methomyl	50 µg/mL	16752-77-5
	Oxadixyl	50 µg/mL	77732-09-3
	Oxamyl	50 µg/mL	23135-22-0
	Paclobutrazol	50 µg/mL	076738-62-0
	Penconazole	50 µg/mL	66246-88-6
	Pirimicarb	50 µg/mL	23103-98-2
	Prochloraz	50 µg/mL	067747-09-5
	Propamocarb	50 µg/mL	24579-73-5
	Propoxur	50 µg/mL	114-26-1
	Pymetrozine	50 µg/mL	123312-89-0
	Pyrimethanil	50 µg/mL	053112-28-0
	Tebufenpyrad	50 µg/mL	119168-77-3
	Thiophanate methyl	50 µg/mL	023564-05-8
	Triadimefon	50 µg/mL	43121-43-3
	Trifloxystrobin	50 µg/mL	141517-21-7
PSM-105-E	LC pesticide no. 3	25	Acetonitrile
	Analyte name	Concentration	CAS number
	Benfuresate	50 µg/mL	68505-69-1
	Cafenstrole	50 µg/mL	125306-83-4
	Carpropamid	50 µg/mL	104030-54-8
	Cyclosulfamuron	50 µg/mL	136849-15-5
	Daimuron	50 µg/mL	42609-52-9
	Diafenthiuron	50 µg/mL	80060-09-9
	Dimepiperate	50 µg/mL	61432-55-1
	Dimethametrin	50 µg/mL	22936-75-0
	Dithiopyr	50 µg/mL	97886-45-8
	Esprocarb	50 µg/mL	85785-20-2
	Fenoxanil	50 µg/mL	115852-48-7
	Fentrazamide	50 µg/mL	158237-07-1
	Fluopicolide	50 µg/mL	239110-15-7
	Forchlorfenuron (CPPU)	50 µg/mL	68157-60-8
	Gibberellic acid	50 µg/mL	77-06-5
	Isopyrazam	50 µg/mL	881685-58-1
	Metamifop	50 µg/mL	256412-89-2
	Pentoxazone	50 µg/mL	110956-75-7
	Pyraclufos	50 µg/mL	89784-60-1

PSM-105 (Continued)

Compound pesticide reference material kit 317

Explore [PSM-105](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-105-E (Continued)	LC pesticide no. 3	25	Acetonitrile
	Analyte name	Concentration	CAS number
	Pyraclostrobin	50 µg/mL	175013-18-0
	Pyribenzoxim	50 µg/mL	168088-61-7
	Pyributicarb	50 µg/mL	88678-67-5
	Pyrifthalid	50 µg/mL	135186-78-6
	Quinmerac	50 µg/mL	90717-03-6
	Forchlorfenuron (CPPU)	50 µg/mL	68157-60-8
PSM-105-F	LC pesticide no. 4	30	Acetonitrile
	Analyte name	Concentration	CAS number
	(E)-pyriminobac-methyl	50 µg/mL	147411-69-6
	Abamectin	50 µg/mL	071751-41-2
	Acibenzolar-s-methyl	50 µg/mL	135158-54-2
	Benzoximate	50 µg/mL	29104-30-1
	Bifenazate	50 µg/mL	149877-41-8
	Chromafenozide	50 µg/mL	143807-66-3
	Cyhalofop-butyl	50 µg/mL	122008-85-9
	Cyromazine	50 µg/mL	066215-27-8
	Diphenamid	50 µg/mL	957-51-7
	Fenarimol	50 µg/mL	60168-88-9
	Flumioxazin	50 µg/mL	103361-09-7
	Furathiocarb	50 µg/mL	65907-30-4
	Hexazinone	50 µg/mL	51235-04-2
	Isoprothiolane	50 µg/mL	50512-35-1
	Kresoxim-methyl	50 µg/mL	143390-89-0
	Mefenacet	50 µg/mL	73250-68-7
	Metrafenone	50 µg/mL	220899-03-6
	Napropamide	50 µg/mL	15299-99-7
	Nuarimol	50 µg/mL	63284-71-9
	Oxadiazon	50 µg/mL	19666-30-9
	Pyridaben	50 µg/mL	096489-71-3
	Pyrimidifen	50 µg/mL	105779-78-0
	Pyrimisulfan	50 µg/mL	221205-90-9
	Pyroquilon	50 µg/mL	57369-32-1
	Tebufenozide	50 µg/mL	112410-23-8
	Terbutylazine	50 µg/mL	5915-41-3
	Thenylchlor	50 µg/mL	96491-05-3
	Thiabendazole	50 µg/mL	148-79-8
	Tricyclazole	50 µg/mL	41814-78-2
	Triflumizole	50 µg/mL	068694-11-1

PSM-105 (Continued)

Compound pesticide reference material kit 317

Explore [PSM-105](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-105-G	LC pesticide no. 5	34	Acetonitrile
	Analyte name	Concentration	CAS number
	Bendiocarb	50 µg/mL	22781-23-3
	Benfuracarb	50 µg/mL	82560-54-1
	Diethofencarb	50 µg/mL	087130-20-9
	Diuron	50 µg/mL	330-54-1
	Ethiofencarb	50 µg/mL	029973-13-5
	Fenobucarb	50 µg/mL	3766-81-2
	Flufenoxuron	50 µg/mL	101463-69-8
	Iprovalicarb	50 µg/mL	140923-17-7
	Isoprocarb	50 µg/mL	002631-40-5
	Linuron	50 µg/mL	330-55-2
	Malathion	50 µg/mL	121-75-5
	Methabenzthiazuron	50 µg/mL	18691-97-9
	Methiocarb	50 µg/mL	2032-65-7
	Metolcarb	50 µg/mL	1129-41-5
	Monocrotophos	50 µg/mL	6923-22-4
	Ofurace	50 µg/mL	58810-48-3
	Omethoate	50 µg/mL	1113-02-6
	Pencycuron	50 µg/mL	66063-05-6
	Phenthoate	50 µg/mL	2597-03-7
	Phosalone	50 µg/mL	2310-17-0
	Phosphamidon	50 µg/mL	13171-21-6
	Phoxim	50 µg/mL	14816-18-3
	Piperophos	50 µg/mL	24151-93-7
	Pirimiphos-methyl	50 µg/mL	29232-93-7
	Profenophos	50 µg/mL	041198-08-7
	Pyrazophos	50 µg/mL	13457-18-6
	Quinalphos	50 µg/mL	013593-03-8
	Quizalofop-ethyl	50 µg/mL	076578-14-8
	Thidiazuron	50 µg/mL	51707-55-2
	Thiobencarb (benthiocarb)	50 µg/mL	28249-77-6
	Thiodicarb	50 µg/mL	59669-26-0
	Triazophos	50 µg/mL	24017-47-8
	Triflumuron	50 µg/mL	64628-44-0
	Vamidothion	50 µg/mL	002275-23-2
PSM-105-H	LC pesticide no. 6	30	Acetonitrile
	Analyte name	Concentration	CAS number
	Acephate	50 µg/mL	30560-19-1
	Acetamiprid	50 µg/mL	135410-20-7
	Amitraz	50 µg/mL	33089-61-1
	Boscalid	50 µg/mL	188425-85-6

PSM-105 (Continued)

Compound pesticide reference material kit 317

Explore [PSM-105](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-105-H (Continued)	LC pesticide no. 6	30	Acetonitrile
	Analyte name	Concentration	CAS number
	Cadusafos	50 µg/mL	95465-99-9
	Chlorpyrifos	50 µg/mL	2921-88-2
	Cyproconazole	50 µg/mL	094361-06-5
	Diazinon	50 µg/mL	333-41-5
	Dichlorvos	50 µg/mL	62-73-7
	Difenoconazole	50 µg/mL	119446-68-3
	Diiflubenzuron	50 µg/mL	35367-38-5
	Diniconazole	50 µg/mL	083657-24-3
	Edifenphos	50 µg/mL	17109-49-8
	Ethoprop (ethoprosfos)	50 µg/mL	13194-48-4
	Etrimfos	50 µg/mL	38260-54-7
	Fenbuconazole	50 µg/mL	114369-43-6
	Fenhexamid	50 µg/mL	126833-17-8
	Fenoxycarb	50 µg/mL	072490-01-8
	Fenthion	50 µg/mL	55-38-9
	Flubendiamide	50 µg/mL	272451-65-7
	Fluquinconazole	50 µg/mL	136426-54-5
	Guthion (azinphos-methyl)	50 µg/mL	86-50-0
	Haloxyp (free acid)	50 µg/mL	69806-34-4
	Hexaconazole	50 µg/mL	079983-71-4
	Hexaflumuron	50 µg/mL	86479-06-3
	Metconazole	50 µg/mL	125116-23-6
	Tebuconazole	50 µg/mL	107534-96-3
	Teflubenzuron	50 µg/mL	83121-18-0
	Tetraconazole	50 µg/mL	112281-77-3
	Thiacloprid	50 µg/mL	111988-49-9
PSM-105-I	LC pesticide no. 7	12	Acetonitrile
	Analyte name	Concentration	CAS number
	Amisulbrom	50 µg/mL	348635-87-0
	Benzobicyclon	50 µg/mL	156963-66-5
	Dinotefuran	50 µg/mL	165252-70-0
	Ethaboxam	50 µg/mL	162650-77-3
	Etoxazol	50 µg/mL	153233-91-1
	Flonicamid	50 µg/mL	158062-67-0
	Imicyafos	50 µg/mL	140163-89-9
	Pyrazolynate	50 µg/mL	58011-68-0
	Pyrifluquinazon	50 µg/mL	337458-27-2
	Sethoxydim	50 µg/mL	74051-80-2
	Sulfoxaflor	50 µg/mL	946578-00-3
	Uniconazole	50 µg/mL	83657-22-1

PSM-105 (Continued)

Compound pesticide reference material kit 317

Explore [PSM-105](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-105-J	LC pesticide no. 8	12	Acetonitrile
	Analyte name	Concentration	CAS number
	Ametoctradin	50 µg/mL	865318-97-4
	Demeton-s-methyl	50 µg/mL	919-86-8
	Dimethylvinphos	50 µg/mL	2274-67-1
	Fluacrypyrim	50 µg/mL	229977-93-9
	Fosthiazate	50 µg/mL	98886-44-3
	Imibenconazole	50 µg/mL	86598-92-7
	Inabenfide	50 µg/mL	82211-24-3
	Oxaziclomefone	50 µg/mL	153197-14-9
	Penoxsulam	50 µg/mL	219714-96-2
	Saflufenacil	50 µg/mL	119738-06-6
	Spinetoram	50 µg/mL	187166-40-1
	tiadinil	50 µg/mL	223580-51-6
PSM-105-K	LC pesticide no. 9	11	Acetonitrile
	Analyte name	Concentration	CAS number
	Azimsulfuron	50 µg/mL	120162-55-2
	Bensulfuron-methyl	50 µg/mL	83055-99-6
	Chlorantraniliprole	50 µg/mL	500008-45-7
	Chlorsulfuron	50 µg/mL	64902-72-3
	Ethoxysulfuron	50 µg/mL	126801-58-9
	Flucetosulfuron	50 µg/mL	412928-75-7
	Halosulfuron-methyl	50 µg/mL	100784-20-1
	Imazosulfuron	50 µg/mL	122548-33-8
	Metazosulfuron	50 µg/mL	868680-84-6
	Nicosulfuron	50 µg/mL	111991-09-4
	Thifensulfuron methyl	50 µg/mL	79277-27-3
PSM-105-L	LC/GC pesticide no. 1	17	Acetonitrile
	Analyte name	Concentration	CAS number
	Cyflufenamid	50 µg/mL	180409-60-3
	Cyprodinil	50 µg/mL	121552-61-2
	Fenamidone	50 µg/mL	161326-34-7
	Fenothiocarb	50 µg/mL	62850-32-2
	Ferimzone	50 µg/mL	89269-64-7
	Fluopyram	50 µg/mL	658066-35-4
	Methidathion	50 µg/mL	950-37-8
	Metolachlor	50 µg/mL	51218-45-2
	Metribuzin	50 µg/mL	21087-64-9
	Novaluron	50 µg/mL	116714-46-6
	Penthiopyrad	50 µg/mL	183675-82-3
	Picoxystrobin	50 µg/mL	117428-22-5

PSM-105 (Continued)

Compound pesticide reference material kit 317

Explore [PSM-105](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PSM-105-L (Continued)	LC/GC pesticide no. 1	17	Acetonitrile
	Analyte name	Concentration	CAS number
	Pyridaphenthion	50 µg/mL	000119-12-0
	Quinoclamine	50 µg/mL	2797-51-5
	Simeconazole	50 µg/mL	149508-90-7
	Spiromesifen	50 µg/mL	283594-90-1
	Thiazopyr	50 µg/mL	117718-60-2
PSM-105-M	LC/GC pesticide no. 2	13	Acetonitrile
	Analyte name	Concentration	CAS number
	Carbofuran	50 µg/mL	1563-66-2
	Dimethoate	50 µg/mL	60-51-5
	Fenamiphos	50 µg/mL	22224-92-6
	Metobromuron	50 µg/mL	3060-89-7
	Mevinphos (phosdrin)	50 µg/mL	7786-34-7
	Pendimethalin	50 µg/mL	40487-42-1
	Phorate	50 µg/mL	298-02-2
	Prometryn	50 µg/mL	7287-19-6
	Propiconazole	50 µg/mL	60207-90-1
	Simetryn	50 µg/mL	1014-70-6
	Tebupirimphos	50 µg/mL	96182-53-5
	Terbutryn(e)	50 µg/mL	886-50-0
	Tolclofos-methyl	50 µg/mL	57018-04-9
PSM-105-N	GC/LC pesticide no. 1	11	Acetone
	Analyte name	Concentration	CAS number
	Alachlor	50 µg/mL	15972-60-8
	Chlorfluazuron	50 µg/mL	71422-67-8
	Dichlofluanid	50 µg/mL	1085-98-9
	EPN	50 µg/mL	2104-64-5
	Fludioxonil	50 µg/mL	131341-86-1
	Folpet	50 µg/mL	000133-07-3
	Imazalil	50 µg/mL	35554-44-0
	Lufenuron	50 µg/mL	103055-07-8
	Probenazole	50 µg/mL	27605-76-1
	Silafluofen	50 µg/mL	105024-66-6
	Tolyfluanid	50 µg/mL	731-27-1

PST-CBS-CA

California Cannabis Pesticide Kit (2020). 3x1 mL Submixes

Explore [PST-CBS-CA](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PST-CBS-CA1	CA Cannabis Pesticide Mix 1	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Aldicarb	100 µg/mL	116-06-3
	Carbofuran	100 µg/mL	1563-66-2
	Chlordane	100 µg/mL	57-74-9
	Chlorfenapyr	100 µg/mL	122453-73-0
	Chlorpyrifos (Dursban)	100 µg/mL	2921-88-2
	Coumaphos	100 µg/mL	56-72-4
	Daminozide	100 µg/mL	1596-84-5
	Dichlorvos (DDVP)	100 µg/mL	62-73-7
	Dimethoate	100 µg/mL	60-51-5
	Ethoprophos (Ethoprop)	100 µg/mL	13194-48-4
	Etofenprox	100 µg/mL	80844-07-1
	Fenoxycarb	100 µg/mL	72490-01-8
	Fipronil	100 µg/mL	120068-37-3
	Imazalil	100 µg/mL	35554-44-0
	Methiocarb	100 µg/mL	2032-65-7
	Methyl Parathion (Parathion-methyl)	100 µg/mL	298-00-0
	Mevinphos (phosdrin)	100 µg/mL	7786-34-7
	Paclobutrazol (mix of stereo isomers)	100 µg/mL	76738-62-0
	Propoxur (Baygon)	100 µg/mL	114-26-1
	Spiroxamine	100 µg/mL	118134-30-8
	Thiacloprid	100 µg/mL	111988-49-9
PST-CBS-CA2	CA Cannabis Pesticide Mix 2	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Abamectin	100 µg/mL	71751-41-2
	Acephate	100 µg/mL	30560-19-1
	Acequinocyl	100 µg/mL	57960-19-7
	Acetamiprid	100 µg/mL	135410-20-7
	Azoxystrobin	100 µg/mL	131860-33-8
	Bifenazate	100 µg/mL	149877-41-8
	Bifenthrin	100 µg/mL	82657-04-3
	Boscalid	100 µg/mL	188425-85-6
	Captan	100 µg/mL	133-06-2
	Carbaryl	100 µg/mL	63-25-2
	Chlorantraniliprole	100 µg/mL	500008-45-7
	Clofentezine	100 µg/mL	74115-24-5
	Cyfluthrin (Baythroid)	100 µg/mL	68359-37-5
	Cypermethrin	100 µg/mL	52315-07-8
	Diazinon	100 µg/mL	333-41-5
	Dimethomorph	100 µg/mL	110488-70-5

PST-CBS-CA (Continued)

California Cannabis Pesticide Kit (2020). 3x1 mL Submixes

Explore [PST-CBS-CA](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PST-CBS-CA2 (Continued)	CA Cannabis Pesticide Mix 2	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Fenpyroximate	100 µg/mL	134098-61-6
	Etoxazole	100 µg/mL	153233-91-1
	Fenhexamid	100 µg/mL	126833-17-8
	Flonicamid	100 µg/mL	158062-67-0
	Fludioxonil	100 µg/mL	131341-86-1
PST-CBS-CA3	CA Cannabis Pesticide Mix 3	23	Acetonitrile
	Analyte name	Concentration	CAS number
	Hexythiazox	100 µg/mL	78587-05-0
	Imidacloprid	100 µg/mL	138261-41-3
	Kresoxim-methyl	100 µg/mL	143390-89-0
	Malathion	100 µg/mL	121-75-5
	Metalaxyl	100 µg/mL	57837-19-1
	Methomyl	100 µg/mL	16752-77-5
	Myclobutanil (Systhane)	100 µg/mL	88671-89-0
	Naled	100 µg/mL	300-76-5
	Oxamyl	100 µg/mL	23135-22-0
	Pentachloronitrobenzene (Quintozene)	100 µg/mL	82-68-8
	Permethrin (mix of isomers)	100 µg/mL	52645-53-1
	Phosmet (Imidan)	100 µg/mL	732-11-6
	Piperonyl butoxide	100 µg/mL	51-03-6
	Prallethrin (mix of isomers)	100 µg/mL	23031-36-9
	Propiconazole (tilt) (mix of isomers)	100 µg/mL	60207-90-1
	Pyrethrin (mix of isomers)	100 µg/mL	8003-34-7
	Pyridaben	100 µg/mL	96489-71-3
	Spinetoram (74.9% J 22.4% L)	100 µg/mL	187166-40-1
	Spinosad (Mixture of A and D)	100 µg/mL	168316-95-8
	Spiromesifen	100 µg/mL	283594-90-1
	Spirotetramat	100 µg/mL	203313-25-1
	Tebuconazole (Folicur)	100 µg/mL	107534-96-3
	Thiamethoxam (mix of isomers)	100 µg/mL	153719-23-4
	Trifloxystrobin	100 µg/mL	141517-21-7

PST-CBS-CAN

Canada Cannabis Pesticide Kit (2020). 5x1mL Submixes

Explore [PST-CBS-CAN](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PST-CBS-CA1	CA Cannabis Pesticide Mix 1	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Aldicarb	100 µg/mL	116-06-3
	Carbofuran	100 µg/mL	1563-66-2
	Chlordane	100 µg/mL	57-74-9
	Chlorfenapyr	100 µg/mL	122453-73-0
	Chlorpyrifos (Dursban)	100 µg/mL	2921-88-2
	Coumaphos	100 µg/mL	56-72-4
	Daminozide	100 µg/mL	1596-84-5
	Dichlorvos (DDVP)	100 µg/mL	62-73-7
	Dimethoate	100 µg/mL	60-51-5
	Ethoprophos (Ethoprop)	100 µg/mL	13194-48-4
	Etofenprox	100 µg/mL	80844-07-1
	Fenoxycarb	100 µg/mL	72490-01-8
	Fipronil	100 µg/mL	120068-37-3
	Imazalil	100 µg/mL	35554-44-0
	Methiocarb	100 µg/mL	2032-65-7
	Methyl Parathion (Parathion-methyl)	100 µg/mL	298-00-0
	Mevinphos (phosdrin)	100 µg/mL	7786-34-7
	Paclobutrazol (mix of stereo isomers)	100 µg/mL	76738-62-0
	Propoxur (Baygon)	100 µg/mL	114-26-1
	Spiroamine	100 µg/mL	118134-30-8
	Thiacloprid	100 µg/mL	111988-49-9
PST-CBS-CA2	CA Cannabis Pesticide Mix 2	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Abamectin	100 µg/mL	71751-41-2
	Acephate	100 µg/mL	30560-19-1
	Acequinocyl	100 µg/mL	57960-19-7
	Acetamiprid	100 µg/mL	135410-20-7
	Azoxystrobin	100 µg/mL	131860-33-8
	Bifenazate	100 µg/mL	149877-41-8
	Bifenthrin	100 µg/mL	82657-04-3
	Boscalid	100 µg/mL	188425-85-6
	Captan	100 µg/mL	133-06-2
	Carbaryl	100 µg/mL	63-25-2
	Chlorantraniliprole	100 µg/mL	500008-45-7
	Clofentezine	100 µg/mL	74115-24-5
	Cyfluthrin (Baythroid)	100 µg/mL	68359-37-5
	Cypermethrin	100 µg/mL	52315-07-8
	Diazinon	100 µg/mL	333-41-5
	Dimethomorph	100 µg/mL	110488-70-5

PST-CBS-CA (Continued)

California Cannabis Pesticide Kit (2020). 3x1 mL Submixes

Explore [PST-CBS-CAN](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PST-CBS-CA2 (Continued)	CA Cannabis Pesticide Mix 2	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Fenpyroximate	100 µg/mL	134098-61-6
	Etoxazole	100 µg/mL	153233-91-1
	Fenhexamid	100 µg/mL	126833-17-8
	Flonicamid	100 µg/mL	158062-67-0
	Fludioxonil	100 µg/mL	131341-86-1
PST-CBS-CA3	CA Cannabis Pesticide Mix 3	23	Acetonitrile
	Analyte name	Concentration	CAS number
	Hexythiazox	100 µg/mL	78587-05-0
	Imidacloprid	100 µg/mL	138261-41-3
	Kresoxim-methyl	100 µg/mL	143390-89-0
	Malathion	100 µg/mL	121-75-5
	Metaxyl	100 µg/mL	57837-19-1
	Methomyl	100 µg/mL	16752-77-5
	Myclobutanil (Systhane)	100 µg/mL	88671-89-0
	Naled	100 µg/mL	300-76-5
	Oxamyl	100 µg/mL	23135-22-0
	Pentachloronitrobenzene (Quintozene)	100 µg/mL	82-68-8
	Permethrin (mix of isomers)	100 µg/mL	52645-53-1
	Phosmet (Imidan)	100 µg/mL	732-11-6
	Piperonyl butoxide	100 µg/mL	51-03-6
	Prallethrin (mix of isomers)	100 µg/mL	23031-36-9
	Propiconazole (tilt) (mix of isomers)	100 µg/mL	60207-90-1
	Pyrethrin (mix of isomers)	100 µg/mL	8003-34-7
	Pyridaben	100 µg/mL	96489-71-3
	Spinetoram (74.9% J 22.4% L)	100 µg/mL	187166-40-1
	Spinosad (Mixture of A and D)	100 µg/mL	168316-95-8
	Spiromesifen	100 µg/mL	283594-90-1
	Spirotetramat	100 µg/mL	203313-25-1
	Tebuconazole (Folicur)	100 µg/mL	107534-96-3
	Thiamethoxam (mix of isomers)	100 µg/mL	153719-23-4
	Trifloxystrobin	100 µg/mL	141517-21-7
PST-CBS-CA4	CA Cannabis Pesticide Mix 4	18	Acetonitrile
	Analyte name	Concentration	CAS number
	Allethrin	100 µg/mL	584-79-2
	Azadirachtin	100 µg/mL	11141-17-6
	Benzovindiflupyr	100 µg/mL	1072957-71-1
	Buprofezin	100 µg/mL	69327-76-0
	Clothianidin	100 µg/mL	210880-92-5

PST-CBS-CAN (Continued)

California Cannabis Pesticide Kit (2020). 3x1 mL Submixes

Explore [PST-CBS-CAN](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PST-CBS-CA4 (Continued)	CA Cannabis Pesticide Mix 4	18	Acetonitrile
	Analyte name	Concentration	CAS number
	Cyantraniliprole	100 µg/mL	736994-63-1
	Cyprodinil	100 µg/mL	121552-61-2
	Deltamethrin	100 µg/mL	52918-63-5
	Dinotefuran	100 µg/mL	165252-70-0
	Dodemorph	100 µg/mL	1593-77-7
	Endosulfan I	100 µg/mL	959-98-8
	Endosulfan II	100 µg/mL	33213-65-9
	Endosulfan Sulfate	100 µg/mL	1031-07-8
	Etridiazole	100 µg/mL	2593-15-9
	Fensulfothion	100 µg/mL	115-90-2
	Fenthion	100 µg/mL	55-38-9
	Fenvalerate (mix of diastereoisomers)	100 µg/mL	51630-58-1
	Fluopyram	100 µg/mL	658066-35-4
PST-CBS-CA5	CA Cannabis Pesticide Mix 5	15	Acetonitrile
	Analyte name	Concentration	CAS number
	Iprodione	100 µg/mL	36734-19-7
	Kinoprene	100 µg/mL	42588-37-4
	Methoprene	100 µg/mL	40596-69-8
	MGK-264	100 µg/mL	113-48-4
	Novaluron	100 µg/mL	116714-46-6
	Phenothrin	100 µg/mL	26002-80-2
	Pirimicarb	100 µg/mL	23103-98-2
	Pyraclostrobin	100 µg/mL	175013-18-0
	Resmethrin	100 µg/mL	10453-86-8
	Spirodiclofen	100 µg/mL	148477-71-8
	Tebufozide	100 µg/mL	112410-23-8
	Teflubenzuron	100 µg/mL	83121-18-0
	Tetrachlorvinphos	100 µg/mL	22248-79-9
	Tetramethrin	100 µg/mL	7696-12-0
	Thiophanate-methyl	100 µg/mL	23564-05-8

Blue screw caps 100/PK

These 9 mm blue screw caps (100/pk) feature a press-fit white PTFE/red silicone septum, ideal for HPLC and other low-volatility applications. Compatible with all wide-opening 2 mL vials—including glass, polypropylene, micro, and High Recovery styles—this is the most commonly used cap design. The press-fit (non-bonded) septa allow for easier recycling, making it a more sustainable option than bonded alternatives.

[Read more](#)



PST-CBS-OR

Oregon Cannabis Pesticide Kit (2020). 3x1 mL ampoules

Explore [PST-CBS-OR](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PST-CBS-OR1	Oregon Cannabis Pesticide Mix 1	20	Acetonitrile
	Analyte name	Concentration	CAS number
	Abamectin	100 µg/mL	71751-41-2
	Acephate	100 µg/mL	30560-19-1
	Acequinocyl	100 µg/mL	57960-19-7
	Acetamiprid	100 µg/mL	135410-20-7
	Aldicarb	100 µg/mL	116-06-3
	Azoxystrobin	100 µg/mL	131860-33-8
	Bifenazate	100 µg/mL	149877-41-8
	Bifenthrin	100 µg/mL	82657-04-3
	Boscalid	100 µg/mL	188425-85-6
	Carbaryl	100 µg/mL	63-25-2
	Carbofuran	100 µg/mL	1563-66-2
	Chlorantraniliprole	100 µg/mL	500008-45-7
	Chlorfenapyr	100 µg/mL	122453-73-0
	Chlorpyrifos (Dursban)	100 µg/mL	2921-88-2
	Clofentezine	100 µg/mL	74115-24-5
	Cyfluthrin (Baythroid)	100 µg/mL	68359-37-5
	Cypermethrin	100 µg/mL	52315-07-8
	Daminozide	100 µg/mL	1596-84-5
	Diazinon	100 µg/mL	333-41-5
	Dichlorvos	100 µg/mL	62-73-7
PST-CBS-OR2	Oregon Cannabis Pesticide Mix 2	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Dimethoate	100 µg/mL	60-51-5
	Fenpyroximate	100 µg/mL	134098-61-6
	Ethoprophos (Prophos) (Ethoprop)	100 µg/mL	13194-48-4
	Etofenprox	100 µg/mL	80844-07-1
	Etoxazole	100 µg/mL	153233-91-1
	Fenoxycarb	100 µg/mL	72490-01-8
	Fipronil	100 µg/mL	120068-37-3
	Flonicamid	100 µg/mL	158062-67-0
	Fludioxonil	100 µg/mL	131341-86-1
	Hexythiazox	100 µg/mL	78587-05-0
	Imazalil	100 µg/mL	35554-44-0
	Imidacloprid	100 µg/mL	138261-41-3
	Kresoxim-methyl	100 µg/mL	143390-89-0
	Malathion	100 µg/mL	121-75-5
	Metalaxyl	100 µg/mL	57837-19-1
	Methiocarb	100 µg/mL	2032-65-7
	Methomyl	100 µg/mL	16752-77-5

PST-CBS-OR (Continued)

California Cannabis Pesticide Kit (2020). 3x1 mL Submixes

Explore [PST-CBS-OR](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
PST-CBS-OR2 (Continued)	Oregon Cannabis Pesticide Mix 2	21	Acetonitrile
	Analyte name	Concentration	CAS number
	Methyl Parathion	100 µg/mL	298-00-0
	MGK-264	100 µg/mL	113-48-4
	Myclobutanil (Systhane)	100 µg/mL	88671-89-0
	Naled	100 µg/mL	300-76-5
PST-CBS-OR3	Oregon Cannabis Pesticide Mix 3	18	Acetonitrile
	Analyte name	Concentration	CAS number
	Oxamyl	100 µg/mL	23135-22-0
	Paclobutrazol	100 µg/mL	76738-62-0
	Permethrin (mix of isomers)	100 µg/mL	52645-53-1
	Phosmet (Imidan)	100 µg/mL	732-11-6
	Piperonyl butoxide	100 µg/mL	51-03-6
	Prallethrin (mix of isomers)	100 µg/mL	23031-36-9
	Propiconazole (tilt)	100 µg/mL	60207-90-1
	Propoxur (Baygon)	100 µg/mL	114-26-1
	Pyrethrin (mix of isomers)	100 µg/mL	8003-34-7
	Pyridaben	100 µg/mL	96489-71-3
	Spinosad (Mixture of A and D)	100 µg/mL	168316-95-8
	Spiromesifen	100 µg/mL	283594-90-1
	Spirotetramat	100 µg/mL	203313-25-1
	Spiroxamine	100 µg/mL	118134-30-8
	Tebuconazole	100 µg/mL	107534-96-3
	Thiacloprid	100 µg/mL	111988-49-9
	Thiamethoxam (mix of isomers)	100 µg/mL	153719-23-4
	Trifloxystrobin	100 µg/mL	141517-21-7

Phthalates

US-WAT042881

Linearity test kit, absorbance detector, 10 mm cell

Explore [US-WAT042881](#)

Child Part No.	Child Part Description	Concentration	Matrix
US-WAT042881-1	Methanol	100 % (v/v)	None
US-WAT042881-2	Propyl paraben	5 mg/L	Methanol (methyl alcohol)
US-WAT042881-3	Propyl paraben	10 mg/L	Methanol (methyl alcohol)
US-WAT042881-4	Propyl paraben	15 mg/L	Methanol (methyl alcohol)
US-WAT042881-5	Propyl paraben	20 mg/L	Methanol (methyl alcohol)
US-WAT042881-6	Propyl paraben	25 mg/L	Methanol (methyl alcohol)
US-WAT042881-7	propyl paraben	30 mg/L	Methanol (methyl alcohol)

Residual Solvent

RSC-CBS-CA

California Canna Res Sol Kit (2020). 3 submixes in Kit

Explore [RSC-CBS-CA](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
RSC-CBS-CA1	California Cannabis Res Sol Mix 1, 1 mL	14	Triacetin
	Analyte name	Concentration	CAS number
	Acetone	12500 mg/L	67-64-1
	Acetonitrile	2050 mg/L	75-05-8
	Butane	12500 mg/L	106-97-8
	Dichloromethane (as Cl)	3000 mg/L	75-09-2
	Diethyl ether	12500 mg/L	60-29-7
	Ethyl acetate	12500 mg/L	141-78-6
	Ethyl alcohol (absolute)	12500 mg/L	64-17-5
	Isopropyl alcohol	12500 mg/L	67-63-0
	m/p-Xylenes	12500 mg/L	1330-20-7
	Methanol	15000 mg/L	67-56-1
	n-Heptane	12500 mg/L	142-82-5
	n-Pentane	12500 mg/L	109-66-0
	Propane	12500 mg/L	74-98-6
	Toluene	4450 mg/L	108-88-3
	m/p-Xylenes	12500 mg/L	1330-20-7
RSC-CBS-CA2	California Cannabis Res Sol Mix 2A, 1mL	5	Triacetin
	Analyte name	Concentration	CAS number
	1,2-Dichloroethane	25 mg/L	107-06-2
	Chloroform	300 mg/L	67-66-3
	n-Hexane	1450 mg/L	110-54-3
	Trichloroethene	400 mg/L	79-01-6
	Benzene	10 mg/L	71-43-2
RSC-CBS-CA3	Ethylene Oxide - 1000 µg/mL, 1mL	1	Triacetin
	Analyte name	Concentration	CAS number
	Ethylene Oxide	1 µg/mL	75-21-8

RSC-CBS-CO

Colorado Canna Res Sol Kit (2020)

Explore [RSC-CBS-CO](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
RSC-CBS-CO2	CO Cannabis Res Solv Mix 2, 1mL	2	?
	Analyte name	Concentration	CAS number
	Butane	1000 mg/L	106-97-8
	Propane	1000 mg/L	74-98-6

Neats

Agilent's Neat Standards are high-purity, undiluted chemical reference materials supplied in solid or liquid form. These standards are ideal for laboratories requiring maximum flexibility in preparing custom concentrations, solvent systems, or multi-analyte mixtures tailored to specific analytical protocols.

Alcohol

Description	CAS#	Volume	Part No.
1-Butanol	71-36-3	2 mL	WRK-120E
1-Decanol	112-30-1	2 mL	WRK-120Q
1-Hexanol	111-27-3	2 mL	WRK-120L
1-Octanol	111-87-5	2 mL	WRK-120P
1-Pentanol	71-41-0	2 mL	WRK-120I
2-Methylpropanol	78-83-1	2 mL	WRK-120F
2-Pentanol	6032-29-7	2 mL	WRK-120J
3-Pentanol	584-02-1	2 mL	WRK-120K
4-Heptanol	589-55-9	2 mL	WRK-120O
Ethanol	64-17-5	2 mL	WRK-120B
Ethyl alcohol	64-17-5	1 g	RCC-181
Isopropanol	67-63-0	2 mL	WRK-120D
Methanol	67-56-1	2 mL	WRK-120A
Propanol	71-23-8	2 mL	WRK-120C
sec-Butanol	78-92-2	2 mL	WRK-120G
tert-Butanol	75-65-0	2 mL	WRK-120H

Aldehyde

Description	CAS#	Volume	Part No.
Acetaldehyde	75-07-0	2 mL	WRK-151B

Esters

Description	CAS#	Volume	Part No.
Carfentrazone ethyl	128639-02-1	10 mg	PST-6075-10MG
Ethyl acetate	141-78-6	2 mL	WRK-130M
Ethyl butanoate	105-54-4	2 mL	WRK-130N
Methyl acetate	79-20-9	2 mL	WRK-130A
Methyl butanoate	623-42-7	2 mL	WRK-130C
Methyl hexanoate	106-70-7	2 mL	WRK-130E
n-Propyl acetate	109-60-4	2 mL	WRK-130S
Vinyl Acetate	108-05-4	2 mL	RCC-218

Ether

Description	CAS#	Volume	Part No.
Bis(chloromethyl) ether	542-88-1	100 mg	RCC-006

FAME

Description	CAS#	Volume	Part No.
Acetic acid	64-19-7	4 mL	FLPK-005B
Arachidic acid	506-30-9	4 mL	FLPK-004H
Behenic acid	112-85-6	4 mL	FLPK-004I
Butyric acid	107-92-6	4 mL	FLPK-005D
Capric acid	334-48-5	4 mL	FLPK-004C
Caproic acid	142-62-1	4 mL	FLPK-004A
Caproic acid	142-62-1	4 mL	FLPK-005H
Caprylic acid	124-07-2	4 mL	FLPK-004B
Caprylic acid	124-07-2	4 mL	FLPK-005J
Elaidic acid	112-79-8	4 mL	FLPK-001E
Erucic acid	112-86-7	4 mL	FLPK-001J
Formic acid	64-18-6	4 mL	FLPK-005A
Gondonic acid	5561-99-9	4 mL	FLPK-001I
Heneicosanoic acid	2363-71-5	4 mL	FLPK-003G
Heptadecanoic acid	506-12-7	4 mL	FLPK-003E
Heptanoic acid	111-14-8	4 mL	FLPK-005I
Isobutyric acid	79-31-2	4 mL	FLPK-005E
Isovaleric acid	503-74-2	4 mL	FLPK-005G
Lauric acid	143-07-7	4 mL	FLPK-004D
Lignoceric acid	557-59-5	4 mL	FLPK-004J
Linoleic acid	60-33-3	4 mL	FLPK-001F
Linoleic acid	60-33-3	4 mL	FLSA-089
Linolelaidic acid	506-21-8	4 mL	FLPK-001G
Linolenic acid	463-40-1	4 mL	FLPK-001H
Methyl arachidate	1120-28-1	4 mL	FLPK-004R
Methyl behenate	929-77-1	4 mL	FLPK-004S
Methyl caprate	110-42-9	4 mL	FLPK-004M
Methyl caproate	106-70-7	4 mL	FLPK-004K

FAME - (continued)

Description	CAS#	Volume	Part No.
Methyl caprylate	111-11-5	4 mL	FLPK-004L
Methyl elaidate	2462-84-2	4 mL	FLPK-001O
Methyl erucate	1120-34-9	4 mL	FLPK-001T
Methyl gondonate	179215	4 mL	FLPK-001S
Methyl heneicosanoate	6064-90-0	4 mL	FLPK-003O
Methyl heptadecanoate	1731-92-6	4 mL	FLPK-003M
Methyl laurate	111-82-0	4 mL	FLPK-004N
Methyl lignocerate	2442-49-1	4 mL	FLPK-004T
Methyl linoleate	112-63-0	4 mL	FLPK-001P
Methyl linoleaidate	2566-97-4	4 mL	FLPK-001Q
Methyl linolenate	301-00-8	4 mL	FLPK-001R
Methyl myristate	124-10-7	4 mL	FLPK-004O
Methyl myristoleate	56219-06-8	4 mL	FLPK-001K
Methyl nonadecanoate	1731-94-8	4 mL	FLPK-003N
Methyl nonanoate	1731-84-6	4 mL	FLPK-003I
Methyl oleate	112-62-9	4 mL	FLPK-001N
Methyl palmitate	112-39-0	4 mL	FLPK-004P
Methyl palmitelaidate	10030-74-7	4 mL	FLPK-001M
Methyl palmitoleate	1120-25-8	4 mL	FLPK-001L
Methyl stearate	112-61-8	4 mL	FLPK-004Q
Methyl tricosanoate	2433-97-8	4 mL	FLPK-003P
Methyl tridecanoate	1731-88-0	4 mL	FLPK-003K
Methyl undecanoate	1731-86-8	4 mL	FLPK-003J
Methylpentadecanoate	7132-64-1	4 mL	FLPK-003L
Myristic acid	544-63-8	4 mL	FLPK-004E
Myristoleic acid	544-64-9	4 mL	FLPK-001A
Nonadecanoic acid	646-30-0	4 mL	FLPK-003F
Nonadecanoic acid methyl ester	1731-94-8	4 mL	FLSA-055
Nonanoic acid	112-05-0	4 mL	FLPK-003A
Oleic acid	112-80-1	4 mL	FLPK-001D
Oleic acid	112-80-1	4 mL	FLSA-065
Palmiteladic acid	10030-73-6	4 mL	FLPK-001C
Palmitic acid	57-10-3	4 mL	FLPK-004F
Palmitoleic acid	373-49-9	4 mL	FLPK-001B
Pentadecanoic acid	1002-84-2	4 mL	FLPK-003D
Propionic acid	79-09-4	4 mL	FLPK-005C
Stearic acid	57-11-4	4 mL	FLPK-004G
Tricosanoic acid	2433-96-7	4 mL	FLPK-003H
Tridecanoic acid	638-53-9	4 mL	FLPK-003C
Undecanoic acid	112-37-8	4 mL	FLPK-003B
Valeric acid	109-52-4	4 mL	FLPK-005F

Halocarbon

Description	CAS#	Volume	Part No.
1,1-Dichloroethene	75-35-4	1 g	RHH-020
1,1-Dichloropropene	563-58-6	100 mg	RHH-059

Hydrocarbon

Description	CAS#	Volume	Part No.
1,5-Cyclooctadiene	111-78-4	2 mL	WRK-104R
4-Vinylcyclohexene	100-40-3	2 mL	WRK-104M
Cyclohexane	110-82-7	2 mL	WRK-104D
Cyclohexene	110-83-8	2 mL	WRK-104K
Cyclooctane	292-64-8	2 mL	WRK-104P
Cyclopentene	142-29-0	2 mL	WRK-104C
Dicyclopentadiene	77-73-6	2 mL	WRK-104T
Hexane Solvent Blank	110-54-3	2 mL	PANAL0229-1
Isooctane Solvent Blank	540-84-1	2 mL	PANAL0214-1
Isooctane Solvent Blank	540-84-1	2 mL	PANAL0215-1
Isooctane Solvent Blank	540-84-1	2 mL	PANAL0222-1
Methanol Solvent Blank	67-56-1	2 mL	PANAL0224-1
n-Decane	124-18-5	1 g	RNA-001
n-Dodecane	112-40-3	1 g	RNA-003
n-Eicosane	112-95-8	1 g	RNA-011
n-Hexadecane	544-76-3	2 mL	WRK-100I
n-Hexane	110-54-3	1 g	RNA-018
n-Hexane	110-54-3	2 mL	WRK-100A
n-Nonane	111-84-2	2 mL	WRK-100D
n-Octane	111-65-9	2 mL	WRK-100C
n-Tetracontane	4181-95-7	100 mg	RNA-034
Phenylcyclohexane	827-52-1	2 mL	WRK-104J
Toluene Solvent Blank	108-88-3	2 mL	PANAL0227-1

Ketone

Description	CAS#	Volume	Part No.
2-Butanone	000078-93-3	2 mL	WRK-155B
2-Heptanone	110-43-0	2 mL	WRK-155J
2-Hexanone	591-78-6	2 mL	WRK-155F
2-Octanone	111-13-7	2 mL	WRK-155N
2-Pentanone	107-87-9	2 mL	WRK-155D
2-Undecanone	112-12-9	2 mL	WRK-155Q
3-Pentanone	96-22-0	2 mL	WRK-155E
4-Methyl-2-pentanone	108-10-1	2 mL	WRK-155H
Acetone	67-64-1	2 mL	WRK-155A

PAH

Description	CAS#	Volume	Part No.
7,12-Dimethylbenz[a]anthracene	57-97-6	10 mg	RAH-025
Benzo[A]pyrene-d12	63466-71-7	10 mg	HAH-900-10MG

PCB

Description	CAS#	Volume	Part No.
PCB free transformer oil	064742-53-6	100	TK-OIL-100
PCB free transformer oil	064742-53-6	2	TK-OIL-2

Pesticide

Description	CAS#	Volume	Part No.
4,4'-DDE	72-55-9	100 mg	PST-250
4,4'-DDT standard	50-29-3	100 mg	PST-280
Acetamiprid	135410-20-7	10 mg	PST-3355-10MG
Bifenthrin	82657-04-3	10 mg	PST-1915-10MG
Butachlor	23184-66-9	100 mg	PST-1275
Carbendazim	10605-21-7	10 mg	PST-1285-10MG
Chlorpyrifos	2921-88-2	100 mg	PST-480
Clethodim	99129-21-2	10 mg	PST-1925-10MG
Fosetyl aluminum	39148-24-8	10 mg	PST-5405-10MG
Furfural	98-01-1	100 mg	PST-4460-100MG
Glyphosate	1071-83-6	100 mg	PST-1850
Heptachlor	76-44-8	100 mg	PST-571
Heptenophos standard	23560-59-0	10 mg	PST-2380-10MG
Imidacloprid	138261-41-3	100 mg	PST-1980-100MG
Malathion	121-75-5	100 mg	PST-641
Mancozeb	8018-01-7	10 mg	PST-3150-10MG
Methomyl	16752-77-5	25 mg	PST-680-25MG
Mevinphos (Phosdrin)	7786-34-7	100 mg	PST-710
Paraquat dichloride	1910-42-5	100 mg	PST-740
Permethrin, mixed isomers, total	52645-53-1	100 mg	PST-1605-100MG
Prohexadione-calcium	127277-53-6	10 mg	PST-6070-10MG
Propineb	12071-83-9	10 mg	PST-3950-10MG
Tricyclazole (Beam)	41814-78-2	10 mg	PST-1840

PFAS

Description	CAS#	Volume	Part No.
GCMS Tuning Standard - PFTBA	311-89-7	0.5 mL	05971-60571
Perfluorooctane sulfonic acid (PFOS)	1763-23-1	100 mg	N-0998
PFTBA sample, 10 g	311-89-7	10 g	8500-0656
Tuning calibration compound, PFTBA (FC-43)	311-89-7	2 mL	392035300

Phthalates

Description	CAS#	Volume	Part No.
di(2-ethylhexyl) maleate	142-16-5	100 mg	DMP-036

Instrument Standards

Agilent's Instrument Standards are high-quality reference materials specifically formulated for instrument calibration, checkout, performance verification, and system suitability testing. These standards are essential for ensuring analytical accuracy, reproducibility, and regulatory compliance across a wide range of chromatographic platforms.

Each standard is manufactured under stringent quality control to deliver consistent performance. Instrument Standards are available for GC, GC-MS, LC, LC-MS, and other Agilent Instruments, and are designed to support routine maintenance, troubleshooting, and qualification procedures.

GC

Explore our comprehensive Instrument Standards Catalog tailored for gas chromatography (GC) applications. We offer a wide range of GC standards for system checkout, calibration, and ongoing regulatory compliance. The catalog includes certified reference materials, ready-to-use multi-component mixes, and performance verification standards to streamline your workflows. Additionally, we provide high-purity gas standards in cylinders for precise method validation and QA/QC processes.

Achieve consistent, reliable, and compliant GC results with confidence.

Checkout - Single Component

Description	CAS#	Concentration	Matrix	Volume	Part No.
Tricaprin internal standard for Biodiesel Analyzer	621-71-6	8000 µg/mL	Pyridine	5 mL	5982-0025
Butanetriol internal standard for Biodiesel Analyzer	42890-76-6	1000 µg/mL	Pyridine	5 mL	5982-0024
P-bromofluorobenzene	460-00-4	25 µg/mL	Methanol	1 mL	8500-5851
ECD Test Sample - Lindane	58-89-9	0.0331 mg/L	Isooctane (2,2,4-trimethylpentane)	0.5 mL	5183-0379
2% Hydrogen in Air in 17L scotty cylinder	1333-74-0	2 mole%	Air	17 L	5190-6890

Checkout - Multi Component

FIDM

Flame Ionization Detector Test Mixture

Explore [FIDM](#)

Analytes	Matrix	Volume
3	Hexane	1 mL
Component	Concentration	CAS
n-tetradecane	0.0331 % (w/w)	000629-59-4
n-pentadecane	0.0331 % (w/w)	000629-62-9
n-hexadecane	0.0331 % (w/w)	000544-76-3

5190-7002

NCD checkout standard

Explore [5190-7002](#)

Analytes	Matrix	Volume
3	Isooctane	1.5 mL
Component	Concentration	CAS
3-methylindole	10 mg/L	000083-34-1
9-methylcarbazole	14 mg/L	001484-12-4
nitrobenzene	9.53 mg/L	000098-95-3

G2933-85022

Nitrogen chemiluminescence checkout sample

Explore [G2933-85022](#)

Analytes	Matrix	Volume
3	Toluene	1 mL
Component	Concentration	CAS
Nitrobenzene	250 mg/L	98-95-3
3-Methylindole	350 mg/L	83-34-1
9-Methylcarbazole	240 mg/L	1484-12-4

G2933-85001

Sulfur Chemiluminescence Test Standard

Explore [G2933-85001](#)

Analytes	Matrix	Volume
3	Toluene	1 mL
Component	Concentration	CAS
Dimethylsulfide	11.36 mg/L	75-18-3
Ethyl methyl sulfide	19.04 mg/L	624-89-5
Thiophene	48,8 mg/L	110-02-1

5190-7003

SCD checkout sample

Explore [5190-7003](#)

Analytes	Matrix	Volume
2	Isooctane	1.5 mL
Component	Concentration	CAS
diethyl disulfide	0.7 mg/L	000110-81-6
tert-butyl disulfide	1 mg/L	000110-06-5

5182-9733

OQ/PV Headspace Sample

Explore [5182-9733](#)

Analytes	Matrix	Volume
3	Ethanol	1 mL
Component	Concentration	CAS
n-tetradecane	0.0331 %w/w	629-59-4
n-pentadecane	0.0331 %w/w	629-62-9
n-hexadecane	0.0331 %w/w	544-76-3

G3440-85018

Standard glycerides in THF

Explore [G3440-85018](#)

Analytes	Matrix	Volume
3	Ethanol	1 mL
Component	Concentration	CAS
monononadecanoic acid	2.5 mg/mL	112340-30-4
dinonadecanoic acid	2.51 mg/mL	372490-74-9
glyceryl trinonadecanoate	2.5 mg/mL	026536-13-0

8500-6035

Polynuclear aromatic hydrocarbon standard

Explore [8500-6035](#)

Analytes	Matrix	Volume
16	Acetonitrile/acetone/toluene (6:3:1)	1 mL
Component	Concentration	CAS
acenaphthene	500 µg/mL	83-32-9
acenaphthylene	500 µg/mL	208-96-8
anthracene	500 µg/mL	120-12-7
benz[a]anthracene	500 µg/mL	56-55-3
benzo[b]fluoranthene	500 µg/mL	205-99-2
benzo[k]fluoranthene	500 µg/mL	207-08-9
benzo[ghi]perylene	500 µg/mL	191-24-2
benzo[a]pyrene	500 µg/mL	50-32-8
chrysene	500 µg/mL	218-01-9
dibenz[a,h]anthracene	500 µg/mL	53-70-3
fluoranthene	500 µg/mL	206-44-0
fluorene	500 µg/mL	86-73-7
indeno[1,2,3-cd]pyrene	500 µg/mL	193-39-5
naphthalene	500 µg/mL	91-20-3
phenanthrene	500 µg/mL	85-01-8
pyrene	500 µg/mL	129-00-0

5190-0487

GC EU PAH Standard

Explore [5190-0487](#)

Analytes	Matrix	Volume
16	Acetone/methylene chloride (80:20)	1 mL
Component	Concentration	CAS
benzo[a]pyrene	250 µg/mL	000050-32-8
dibenz[a,h]anthracene	250 µg/mL	000053-70-3
indeno[1,2,3-cd]pyrene	250 µg/mL	000193-39-5
benzo[ghi]perylene	250 µg/mL	000191-24-2
dibenzo[a,i]pyrene	250 µg/mL	000189-55-9
dibenzo[a,e]pyrene	250 µg/mL	000192-65-4
dibenzo[a,l]pyrene	250 µg/mL	000191-30-0
dibenzo[a,h]pyrene	250 µg/mL	000189-64-0
benz[a]anthracene	250 µg/mL	000056-55-3
chrysene	250 µg/mL	000218-01-9
cyclopenta[c,d]pyrene	250 µg/mL	027208-37-3
5-methylchrysene	250 µg/mL	003697-24-3
benzo[b]fluoranthene	250 µg/mL	000205-99-2
benzo[k]fluoranthene	250 µg/mL	000207-08-9
benzo[j]fluoranthene	250 µg/mL	000205-82-3
benzo[c]fluorene	250 µg/mL	000205-12-9

Checkout - Kits

18711-60060

Sample, performance evaluation Kit

Explore [18711-60060](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
18711-60060-1	Performance Evaluation Sample, 3 x 0.5 mL	3	Hexane
Analyte name		Concentration	CAS number
n-tetradecane		0.334 %w/w	629-59-4
n-pentadecane		0.334 %w/w	629-62-9
n-hexadecane		0.334 %w/w	544-76-3

8500-4328

GC headspace evaluation standard kit

Explore [8500-4328](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
8500-4328-1	GC headspace evaluation standard, 3 x 2 mL	4	Dodecane
Analyte name		Concentration	CAS number
n-nonane		9.64 %w/w	000111-84-2
1,2-dichlorobenzene		0.351 %w/w	000095-50-1
nitrobenzene		0.324 %w/w	000098-95-3
tert-butyl disulfide		0.243 %w/w	000110-06-5

8500-4789

Cap. Inlet Evaluation Sample, Split mode Kit

Explore [8500-4789](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
8500-4328-1	Cap. Inlet Evaluation Sample, 3 x 0.5 mL	2	Tetradecane
Analyte name		Concentration	CAS number
n-nonane		1 %w/w	000111-84-2
n-hexadecane		1 %w/w	000544-76-3

18713-60040

GC electron capture detector standard kit

[Explore 18713-60040](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
18713-60040-1	GC electron capture detector standard, 3 x 0.5 mL	2	Isooctane
Analyte name		Concentration	CAS number
aldrin		33 pg/μL	309-00-2
gamma-BHC		33 pg/μL	58-89-9

5188-5372

MDL standard kit, for Agilent 7890 only

[Explore 5188-5372](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5188-5372-1	MDL Standard, 3 x 0.5 mL	4	Hexane
Analyte name		Concentration	CAS number
n-tridecane		2.36 mg/L	629-50-5
n-tetradecane		2.35 mg/L	629-59-4
n-pentadecane		23.6 mg/L	629-62-9
n-hexadecane		23.6 mg/L	544-76-3

18710-60170

GC FID standard, C14, C15, and C16 normal hydrocarbons Kit

[Explore 18710-60170](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
18710-60170-1	GC FID standard, 3 x 0.5 mL	3	Hexane
Analyte name		Concentration	CAS number
n-tetradecane		0.218 g/L	629-59-4
n-pentadecane		0.218 g/L	629-62-9
n-hexadecane		0.218 g/L	544-76-3

18789-60060

NPD sample Kit

[Explore 18789-60060](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
18789-60060-1	NPD sample, 3 x 0.5 mL	3	Hexane
Analyte name		Concentration	CAS number
azobenzene		0.651 mg/L	103-33-3
malathion		1 mg/L	121-75-5
n-octadecane		1004 mg/L	593-45-3

5188-5953

FPD Check Out Sample Kit

[Explore 5188-5953](#)

Child Part No.	Child Part Description	Concentration	Matrix
5188-5953-1	FPD Check Out, 3 x 1 mL	2.51 mg/L	Isooctane (2,2,4-trimethylpentane)

5188-5358

GC Checkout Standards kit

Explore [5188-5358](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5080-8842	Flame ionization detector (FID) sample, 2 x 0.5 mL	3	Hexane
	Analyte name	Concentration	CAS number
	n-tetradecane	0.218 g/L	629-59-4
	n-pentadecane	0.218 g/L	629-62-9
	n-hexadecane	0.218 g/L	544-76-3
18713-60040-1	Electron capture detector sample, 1 x 0.5 mL	2	Isooctane (2,2,4-trimethylpentane)
	Analyte name	Concentration	CAS number
	aldrin	33 pg/μL	309-00-2
	gamma-BHC	33 pg/μL	58-89-9
18789-60060-1	Nitrogen/Phosphorus detector sample, 1 x 0.5 mL	3	Isooctane (2,2,4-trimethylpentane)
	Analyte name	Concentration	CAS number
	azobenzene	0.651 mg/L	103-33-3
	malathion	1 mg/L	121-75-5
	n-octadecane	1004 mg/L	593-45-3
5188-5953-1	Flame photometric detector checkout sample, 1 x 1 mL	1	Isooctane (2,2,4-trimethylpentane)
	Analyte name	Concentration	CAS number
	methyl parathion	2.51 mg/L	298-00-0
5182-9733-1	Headspace OQ/PV standard, 1 x 1 mL	3	Ethanol
	Analyte name	Concentration	CAS number
	n-tetradecane	0.0331 %w/w	629-59-4
	n-pentadecane	0.0331 %w/w	629-62-9
	n-hexadecane	0.0331 %w/w	544-76-3

Captiva Filter Vials

Captiva Filter Vials provide efficient particulate removal from samples, simplifying the filtration process for gas chromatography (GC) and high-performance liquid chromatography (HPLC) workflows. These syringeless filters reduce contamination risks and save time by combining multiple filtration steps into a single, easy-to-use unit.

[Read more](#)



18801-60700

GC 5800A Flame Ionization Detector Standard in hexane

Explore [18801-60700](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
18801-60700A	Flame ionization detector (FID) sample A, 1 x 0.5 mL	12	Acetone
	Analyte name	Concentration	CAS number
	1-propanol	0.0509 %w/w	000071-23-8
	n-butyl alcohol	0.0514 %w/w	000071-36-3
	toluene	0.165 %w/w	000108-88-3
	o-xylene	0.155 %w/w	000095-47-6
	m-xylene	0.0714 %w/w	000108-38-3
	p-xylene	0.0715 %w/w	000106-42-3
	n-nonane	0.1 %w/w	000111-84-2
	n-heptanol	0.136 %w/w	000111-70-6
	n-decane	0.0185 %w/w	000124-18-5
	m-cresol	0.21 %w/w	000108-39-4
	n-undecane	0.0188 %w/w	001120-21-4
	n-dodecane	0.114 %w/w	000112-40-3
18801-60700B	Flame ionization detector (FID) sample B, 1 x 0.5 mL	13	Acetone
	Analyte name	Concentration	CAS number
	1-propanol	0.0815 %w/w	000071-23-8
	n-butyl alcohol	0.0512 %w/w	000071-36-3
	toluene	0.208 %w/w	000108-88-3
	o-xylene	0.0991 %w/w	000095-47-6
	m-xylene	0.132 %w/w	000108-38-3
	p-xylene	0.132 %w/w	000106-42-3
	n-nonane	0.1 %w/w	000111-84-2
	n-heptanol	0.104 %w/w	000111-70-6
	n-decane	0.0278 %w/w	000124-18-5
	m-cresol	0.0526 %w/w	000108-39-4
	n-undecane	0.0564 %w/w	001120-21-4
	n-dodecane	0.019 %w/w	000112-40-3
	n-heptane	0.0434 %w/w	000142-82-5

G3440-85026

Methyl nonadecanate Kit

Explore [G3440-85026](#)

Child Part No.	Child Part Description	Concentration	Matrix
G3440-85026-1	Methyl nonadecanate, 5 x 10 mL	10 mg/L	Toluene

G3440-85012

Solvents-Plus Checkout Mix Kit

Explore [G3440-85012](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G3440-85012-1	Solvents-Plus checkout mix, 3 x 2 mL	20	n-propanol
	Analyte name	Concentration	CAS number
	n-pentane	499 µg/mL	000109-66-0
	allyl chloride	500.5 µg/mL	000107-05-1
	allyl ether	501.8 µg/mL	000557-40-4
	n-propyl acetate	501 µg/mL	000109-60-4
	propylene glycol	499.8 µg/mL	000057-55-6
	toluene-d8	501.5 µg/mL	002037-26-5
	n-octane	500.9 µg/mL	000111-65-9
	2-methylbutyl acetate	502 µg/mL	000624-41-9
	diethyl disulfide	498.5 µg/mL	000110-81-6
	phenol	498 µg/mL	000108-95-2
	2-ethyltoluene	502.5 µg/mL	000611-14-3
	4-isopropyltoluene	502.5 µg/mL	000099-87-6
	indene	498 µg/mL	000095-13-6
	nitrobenzene	502.5 µg/mL	000098-95-3
	1-nonanol	500.9 µg/mL	000143-08-8
	decanal	500.9 µg/mL	000112-31-2
	N-nitrosodi-n-butylamine	498 µg/mL	000924-16-3
	1,8-octanediol	501.8 µg/mL	000629-41-4
	BHT (2,6-di-tert-butyl-4-methylphenol)	502 µg/mL	000128-37-0
	n-hexadecane	501.9 µg/mL	000544-76-3

G3440-85039

Dioxin Analyzer Checkout Standard kit

Explore [G3440-85039](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G3440-85039-1	Dioxin/Furan/DL-PCB check standard, 1 x 1 mL	22	Isocane / n-Nonane
	Analyte name	Concentration	CAS number
	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	2 ng/mL	1746-01-6
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	10 ng/mL	40321-76-4
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	10 ng/mL	39227-28-6
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	10 ng/mL	57653-85-7
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	10 ng/mL	19408-74-3
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	10 ng/mL	35822-46-9
	Octachlorodibenzo-p-dioxin	20 ng/mL	3268-87-9
	2,3,7,8-Tetrachlorodibenzofuran	2 ng/mL	1746-01-6
	1,2,3,7,8-Pentachlorodibenzofuran	10 ng/mL	57117-41-6
	2,3,4,7,8-Pentachlorodibenzofuran	10 ng/mL	57117-31-4
	1,2,3,4,7,8-Hexachlorodibenzofuran	10 ng/mL	70648-26-9
	1,2,3,6,7,8-Hexachlorodibenzofuran	10 ng/mL	57117-44-9
	1,2,3,7,8,9-Hexachlorodibenzofuran	10 ng/mL	72918-21-9
	2,3,4,6,7,8-Hexachlorodibenzofuran	10 ng/mL	60851-34-5

G3440-85039 (Continued)

Dioxin Analyzer Checkout Standard kit

Explore [G3440-85039](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G3440-85039-1 (Continued)	Dioxin/Furan/DL-PCB Check Standard, 1 x 1 mL	22	Isooctane / n-Nonane
	Analyte name	Concentration	CAS number
	1,2,3,4,6,7,8-Heptachlorodibenzofuran	10 ng/mL	67562-39-4
	1,2,3,4,7,8,9-Heptachlorodibenzofuran	10 ng/mL	55673-89-7
	Octachlorodibenzofuran	20 ng/mL	39001-02-0
	3,3',4,4'-Tetrachlorobiphenyl (PCB-77)	10 ng/mL	32598-13-3
	3,4,4',5-Tetrachlorobiphenyl (PCB-81)	10 ng/mL	70362-50-4
	2,3,3',4,4'-Pentachlorobiphenyl (PCB-105)	10 ng/mL	32598-14-4
	3,3',4,4',5-Pentachlorobiphenyl (PCB-126)	10 ng/mL	57465-28-8
	3,3',4,4',5,5'-Hexachlorobiphenyl (PCB-169)	10 ng/mL	32774-16-6
G3440-85039-2	DL/NDL-PCB Check Standard, 1 x 1 mL	14	isooctane
	Analyte name	Concentration	CAS number
	2,4,4'-Trichlorobiphenyl	10 ng/mL	7012-37-5
	2,2',4,5,5'-Pentachlorobiphenyl	10 ng/mL	37680-73-2
	2,3',4,4',5-Pentachlorobiphenyl	10 ng/mL	31508-00-6
	2,2',3,4,4',5'-Hexachlorobiphenyl	10 ng/mL	35065-28-2
	2,2',4,4',5,5'-Hexachlorobiphenyl	10 ng/mL	35065-27-1
	2,3,3',4,4',5-Hexachlorobiphenyl	10 ng/mL	38380-08-4
	2,2',3,4,4',5,5'-Heptachlorobiphenyl	10 ng/mL	35065-29-3
	2,2',5,5'-Tetrachlorobiphenyl	10 ng/mL	35693-99-3
	2,3,3',4,4'-Pentachlorobiphenyl	10 ng/mL	32598-14-4
	2,3,4,4',5-Pentachlorobiphenyl	10 ng/mL	31508-00-6
	2',3,4,4',5-Pentachlorobiphenyl	10 ng/mL	65510-44-3
	2,3,3',4,4',5'-Hexachlorobiphenyl	10 ng/mL	38380-08-4
	2,3',4,4',5,5'-Hexachlorobiphenyl	10 ng/mL	52663-72-6
	2,3,3',4,4',5,5'-Heptachlorobiphenyl	10 ng/mL	35065-29-3

5190-1408

ASTM method D6584 standard kit

Explore [5190-1408](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-1408-1	ASTM D6584 Standard Solution 1 , 1 x 1 mL	4	Pyridine
	Analyte name	Concentration	CAS number
	1,3-Diolein	50.1 µg/mL	2465-32-9
	Glycerol	5.02 µg/mL	56-81-5
	Monoolein	100.3 µg/mL	111-03-5
	Triolein	50.2 µg/mL	122-32-7
5190-1408-2	ASTM D6584 Standard Solution 2 , 1 x 1 mL	4	Pyridine
	Analyte name	Concentration	CAS number
	1,3-Diolein	100.3 µg/mL	2465-32-9
	Glycerol	15.1 µg/mL	56-81-5
	Monoolein	250.6 µg/mL	111-03-5
	Triolein	100.4 µg/mL	122-32-7

5190-1408 (Continued)

ASTM method D6584 standard kit

Explore [5190-1408](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-1408-3 (Continued)	ASTM D6584 Standard Solution 3 , 1 x 1 mL	4	Pyridine
	Analyte name	Concentration	CAS number
	1,3-Diolein	200,6 µg/mL	2465-32-9
	Glycerol	25,1 µg/mL	56-81-5
	Monoolein	501,3 µg/mL	111-03-5
	Triolein	200,9 µg/mL	122-32-7
5190-1408-4	ASTM D6584 Standard Solution 4 , 1 x 1 mL	4	Pyridine
	Analyte name	Concentration	CAS number
	1,3-Diolein	351 µg/mL	2465-32-9
	Glycerol	35,1 µg/mL	56-81-5
	Monoolein	751,9 µg/mL	111-03-5
	Triolein	351,5 µg/mL	122-32-7
5190-1408-5	ASTM D6584 Standard Solution 5 , 1 x 1 mL	4	Pyridine
	Analyte name	Concentration	CAS number
	1,3-Diolein	501,4 µg/mL	2465-32-9
	Glycerol	50,2 µg/mL	56-81-5
	Monoolein	1003 µg/mL	111-03-5
	Triolein	502,2 µg/mL	122-32-7
5190-1408-6	Butanetriol Internal Standard #1 , 1 x 5 mL	1	Pyridine
	Analyte name	Concentration	CAS number
	Butanetriol	1004 µg/mL	42890-76-6
5190-1408-7	Tricaprin Internal Standard #2 , 1 x 5 mL	1	Pyridine
	Analyte name	Concentration	CAS number
	Tricaprin	8013 µg/mL	621-71-6

5190-1409

Biodiesel EN14105 Kit

Explore [5190-1409](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-1409-1	EN 14105 Standard 1, 1 x 1 mL	6	Pyridine
	Analyte name	Concentration	CAS number
	1,3-Diolein	50 µg/mL	2465-32-9
	Glycerol	5 µg/mL	56-81-5
	Monoolein	250 µg/mL	111-03-5
	Triolein	50 µg/mL	122-32-7
	Butanetriol	80 µg/mL	42890-76-6
	Tricaprin	800 µg/mL	621-71-6

5190-1409 (Continued)

Biodiesel EN14105 Kit

Explore [5190-1409](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-1409-2	EN 14105 Standard 2, 1 x 1 mL	6	Pyridine
	Analyte name	Concentration	CAS number
	1,3-Diolein	200 µg/mL	2465-32-9
	Glycerol	20 µg/mL	56-81-5
	Monoolein	600 µg/mL	111-03-5
	Triolein	150 µg/mL	122-32-7
	Butanetriol	80 µg/mL	42890-76-6
	Tricaprin	800 µg/mL	621-71-6
5190-1409-3	EN 14105 Standard 3, 1 x 1 mL	6	Pyridine
	Analyte name	Concentration	CAS number
	1,3-Diolein	350 µg/mL	2465-32-9
	Glycerol	35 µg/mL	56-81-5
	Monoolein	950 µg/mL	111-03-5
	Triolein	300 µg/mL	122-32-7
	Butanetriol	80 µg/mL	42890-76-6
	Tricaprin	800 µg/mL	621-71-6
5190-1409-4	EN 14105 Standard 4, 1 x 1 mL	6	Pyridine
	Analyte name	Concentration	CAS number
	1,3-Diolein	500 µg/mL	2465-32-9
	Glycerol	50 µg/mL	56-81-5
	Monoolein	1250 µg/mL	111-03-5
	Triolein	400 µg/mL	122-32-7
	Butanetriol	80 µg/mL	42890-76-6
	Tricaprin	800 µg/mL	621-71-6

C-CHKME10

Material Emission Standard Kit

Explore [C-CHKME10](#)

Child Part No.	Child Part Description	Concentration	Matrix
C-CHKME10-1	C-CHKME10-1, 10 x 100 ng	None	None
	Analyte name	Concentration	CAS number
	Poly(oxy[1,1':3',1"-terphenyl]-2',5'-diyl)	None	24938-68-9

5060-9086

GC Reference Gas Oil Standard for Simulated Distillation for ASTM methods D2887, D7213, D7398, 3x1 mL

Explore [5060-9086](#)

Child Part No.	Child Part Description	Concentration	Matrix
5060-9086-1	Reference Gas Oil Sample No. 1	None	None
	Analyte name	Concentration	CAS number
	Gasoline	300 ug/mL	86290-81-5

G3440-85013

C6 through C12 Hydrocarbon Mix Kit

Explore [G3440-85013](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G3440-85013-1	C6 through C12 Hydrocarbon Mix, 3 x 2 mL	7	None
	Analyte name	Concentration	CAS number
	n-hexane	20.1 % w/w	000110-54-3
	n-heptane	10 % w/w	000142-82-5
	n-octane	10 % w/w	000111-65-9
	n-nonane	20,1 % w/w	000111-84-2
	n-decane	10 % w/w	000124-18-5
	n-undecane	10 % w/w	001120-21-4
	n-dodecane	20 % w/w	000112-40-3

8500-5067

AED Performance evaluation sample Kit

Explore [8500-5067](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
8500-5068	AED Test Mixture #1, 3 x 0.5 mL	11	Isooctane (2,2,4-trimethylpentane)
	Analyte name	Concentration	CAS number
	n-octane	4,04 % w/w	111-65-9
	n-dodecane	4,3 % w/w	112-40-3
	n-tridecane	0.434 % w/w	629-50-5
	n-tetradecane	0,132 % w/w	629-59-4
	4-fluoroanisole	0,0652 % w/w	459-60-9
	1-bromohexane	0,0682 % w/w	111-25-1
	decane-d22	0,0491 % w/w	16416-29-8
	tetraethyl orthosilicate	0,0531 % w/w	78-10-4
	nitrobenzene	0,0692 % w/w	98-95-3
	tert-butyl disulfide	0,0532 % w/w	110-06-5
	1,2,4-trichlorobenzene	0.0833 % w/w	120-82-1
8500-5069	AED Test Mixture #2, 3 x 0.5 mL	12	Isooctane (2,2,4-trimethylpentane)
	Analyte name	Concentration	CAS number
	n-octane	4.04 %w/w	111-65-9
	n-dodecane	4.3 %w/w	112-40-3
	n-tridecane	0.434 %w/w	629-50-5
	n-tetradecane	0.132 %w/w	629-59-4
	4-fluoroanisole	0.065 %w/w	459-60-9
	1-bromohexane	0.068 %w/w	111-25-1
	decane-d22	0.049 %w/w	16416-29-8
	tetraethyl orthosilicate	0.0529 %w/w	78-10-4
	nitrobenzene	0.069 %w/w	98-95-3
	tert-butyl disulfide	0.053 %w/w	110-06-5
	1,2,4-trichlorobenzene	0.083 %w/w	120-82-1
	triethyl phosphate	0.062 %w/w	78-40-0

Calibration - Neat

5188-5317

GC calibration standard for SimDis polywax 655 neat, 1 gm ampule

Explore [5188-5317](#)

Analytes	Matrix	Volume
1	NA	1 gm
Component	Concentration	CAS
PolyWax 655	None	9002-88-4

Calibration - Kits

5080-8716

GC boiling point Calib standard for (#1) for simulated distillation kit

Explore [5080-8716](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5080-8716-1	GC Boiling Pt Calibration Standard #1, 6 x 1 mL	19	None
	Analyte name	Concentration	CAS number
	n-pentane	8,22 %w/w	000109-66-0
	n-hexane	4,41 %w/w	000110-54-3
	n-heptane	4,61 %w/w	000142-82-5
	n-octane	4,71 %w/w	000111-65-9
	n-nonane	4,81 %w/w	000111-84-2
	n-decane	9,73 %w/w	000124-18-5
	n-undecane	4,92 %w/w	001120-21-4
	n-dodecane	19,9 %w/w	000112-40-3
	n-tetradecane	10,2 %w/w	000629-59-4
	n-pentadecane	5,11 %w/w	000629-62-9
	n-hexadecane	10,3 %w/w	000544-76-3
	n-heptadecane	5,22 %w/w	000629-78-7
	n-octadecane	2,21 %w/w	000593-45-3
	n-eicosane	1,3 %w/w	000112-95-8
	n-tetracosane	0,901 %w/w	000646-31-1
	n-octacosane	0,903 %w/w	000630-02-4
	n-hexatriacontane	0,903 %w/w	000630-06-8
	n-tetracontane	0,902 %w/w	004181-95-7
	n-dotriacontane	0,901 %w/w	000544-85-4

5080-8768

GC boiling point Calib standard for (#2) for simulated distillation kit

[Explore 5080-8768](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5080-8768-1	GC Boiling Pt Calibration Standard #2, 6 x 1 mL	13	None
	Analyte name	Concentration	CAS number
	n-pentane	8,84 %w/w	000109-66-0
	n-hexane	4,7 %w/w	000110-54-3
	n-heptane	4,81 %w/w	000142-82-5
	n-octane	4,91 %w/w	000111-65-9
	n-nonane	5,1 %w/w	000111-84-2
	n-decane	10,3 %w/w	000124-18-5
	n-undecane	5,22 %w/w	001120-21-4
	n-dodecane	21,2 %w/w	000112-40-3
	n-tetradecane	10,8 %w/w	000629-59-4
	n-pentadecane	5,41 %w/w	000629-62-9
	n-hexadecane	11 %w/w	000544-76-3
	n-heptadecane	5,5 %w/w	000629-78-7
	n-octadecane	2,4 %w/w	000593-45-3

5080-8769

GC boiling point Calib standard for (#3) for simulated distillation kit

[Explore 5080-8769](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5080-8769-1	GC Boiling Pt Calibration Standard #3, 6 x 1 mL	17	None
	Analyte name	Concentration	CAS number
	n-pentane	6,92 %w/w	000109-66-0
	2-methylpentane	4,8 %w/w	000107-83-5
	n-hexane	3,61 %w/w	000110-54-3
	2,4-dimethylpentane	3,7 %w/w	000108-08-7
	n-heptane	3,8 %w/w	000142-82-5
	toluene	4,81 %w/w	000108-88-3
	n-octane	3,89 %w/w	000111-65-9
	p-xylene	4,8 %w/w	000106-42-3
	n-propylbenzene	4,8 %w/w	000103-65-1
	n-decane	8,12 %w/w	000124-18-5
	n-butylbenzene	4,68 %w/w	000104-51-8
	n-dodecane	16,5 %w/w	000112-40-3
	n-tridecane	4,2 %w/w	000629-50-5
	n-tetradecane	8,36 %w/w	000629-59-4
	n-pentadecane	4,19 %w/w	000629-62-9
	n-hexadecane	8,48 %w/w	000544-76-3
	n-heptadecane	4,31 %w/w	000629-78-7

18900-60640

GC calibration standard of oxygenates in gasoline - ASTM method D4815 analyzer kit

Explore [18900-60640](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
18900-60640-1	GC Calibration Standard of Oxygenates in Gasoline, 3 x 0.5 mL	11	None
	Analyte name	Concentration	CAS number
	UTG-91	85,2 %v/v	8006-61-9
	n-Butanol	1,2 %v/v	71-36-3
	Methyl tert-butyl ether	2,4 %v/v	1634-04-4
	T-Amyl alcohol	1,2 %v/v	75-85-4
	T-Butanol	2 %v/v	75-65-0
	Sec-Butanol	1,2 %v/v	78-92-2
	Ethanol	1,2 %v/v	64-17-5
	Isobutanol	1,2 %v/v	78-83-1
	Methanol	2 %v/v	67-56-1
	1-Propanol	1,2 %v/v	71-23-8
	2-Propanol	1,2 %v/v	67-63-0

G3440-85028

Glycerol calibration kit

Explore [G3440-85028](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G3440-85028-1	Glycerol Calibration Standard 1, 5 x 1 mL	1	Pyridine
	Analyte name	Concentration	CAS number
	1,2,4-butanetriol	1000 µg/mL	042890-76-6
G3440-85022	Glycerol Calibration Standard 2, 1 x 1 mL	1	Pyridine
	Analyte name	Concentration	CAS number
	Glycerin	5,02 µg/mL	000056-81-5
G3440-85023	Glycerol Calibration Standard 3, 1 x 1 mL	2	Pyridine
	Analyte name	Concentration	CAS number
	Glycerin	20,1 µg/mL	000056-81-5
	1,2,4-butanetriol	80 µg/mL	042890-76-6
G3440-85024	Glycerol Calibration Standard 4, 1 x 1 mL	2	Pyridine
	Analyte name	Concentration	CAS number
	Glycerin	35,1 µg/mL	000056-81-5
	1,2,4-butanetriol	80 µg/mL	042890-76-6
G3440-85025	Glycerol Calibration Standard 5, 1 x 1 mL	2	Pyridine
	Analyte name	Concentration	CAS number
	Glycerin	50,2 µg/mL	000056-81-5
	1,2,4-butanetriol	80 µg/mL	042890-76-6

G3440-85009

PAH analyzer checkout standard kit

Explore [G3440-85009](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G3440-85009-1	PAH Analyzer Checkout Vial 1, 2 x 1 mL	27	Acetone
	Analyte name	Concentration	CAS number
	naphthalene	10 µg/mL	000091-20-3
	1-methylnaphthalene	10 µg/mL	000090-12-0
	2-methylnaphthalene	9,99 µg/mL	000091-57-6
	biphenyl	10 µg/mL	000092-52-4
	2,6-dimethylnaphthalene	10 µg/mL	000581-42-0
	acenaphthylene	10 µg/mL	000208-96-8
	acenaphthene	10 µg/mL	000083-32-9
	2,3,5-trimethylnaphthalene	10 µg/mL	002245-38-7
	fluorene	10 µg/mL	000086-73-7
	dibenzothiophene	10 µg/mL	000132-65-0
	phenanthrene	10 µg/mL	000085-01-8
	anthracene	10 µg/mL	000120-12-7
	1-methylphenanthrene	10 µg/mL	000832-69-9
	fluoranthene	10 µg/mL	000206-44-0
	pyrene	10 µg/mL	000129-00-0
	benz[a]anthracene	10 µg/mL	000056-55-3
	chrysene	10 µg/mL	000218-01-9
	benzo[b]fluoranthene	10 µg/mL	000205-99-2
	benzo[j]fluoranthene	10 µg/mL	000205-82-3
	benzo[k]fluoranthene	10 µg/mL	000207-08-9
	benzo[e]pyrene	10 µg/mL	000192-97-2
	benzo[a]pyrene	10 µg/mL	000050-32-8
	perylene	10 µg/mL	000198-55-0
	indeno[1,2,3-cd]pyrene	10 µg/mL	000193-39-5
	dibenz[a,h]anthracene	10 µg/mL	000053-70-3
	dibenz[a,c]anthracene	10 µg/mL	000215-58-7
	benzo[ghi]perylene	10 µg/mL	000191-24-2
G3440-85009-2	PAH Analyzer Checkout Vial 2, 2 x 1 mL	5	Acetone
	Analyte name	Concentration	CAS number
	naphthalene-d8	50 µg/mL	001146-65-2
	acenaphthene-d10	50.1 µg/mL	015067-26-2
	phenanthrene-d10	50 µg/mL	001517-22-2
	chrysene-d12	50.1 µg/mL	001719-03-5
	perylene-d12	50.1 µg/mL	001520-96-3

Compliance - Kits

5188-5244

Response linearity Standard kit

Explore [5188-5244](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5188-5244-1	Response Linearity Standard, 3 x 1 mL	6	Isooctane
Analyte name		Concentration	CAS number
n-heptadecane		1.5 µg/mL	629-78-7
n-octadecane		10 µg/mL	593-45-3
n-nonadecane		2 µg/mL	629-92-5
n-eicosane		100 µg/mL	112-95-8
n-docosane		1000 µg/mL	629-97-0
n-tetracosane		10000 µg/mL	646-31-1

Gas Standards - Single Component

5190-6890

5190-6890

Explore [5190-6890](#)

Analytes	Matrix	Volume
1	Hexane	17 L
Component	Concentration	CAS
2% Hydrogen in Air in 17 L scotty cylinder	2 % mole	1333-74-0

Gas Standards - Multi Component

5190-0521

Greenhouse gas checkout sample

Explore [5190-0521](#)

Analytes	Matrix	Volume
4	None	1 L
Component	Concentration	CAS
Carbon Dioxide	600 mg/L	124-38-9
Methane	5 mg/L	74-82-8
Nitrous Oxide	1 mg/L	10024-97-2
Nitrogen	Balance	7727-37-9

5190-0521EU

Greenhouse gas checkout sample (Europe)

Explore [5190-0521EU](#)

Analytes	Matrix	Volume
4	None	1 L
Component	Concentration	CAS
Carbon Dioxide	600 mg/L	124-38-9
Methane	5 mg/L	74-82-8
Nitrous Oxide	1 mg/L	10024-97-2
Nitrogen	Balance	7727-37-9

19354-60510

GC test sample for nickel catalyst tube 4 L gas cylinder, 120 psi

Explore [19354-60510](#)

Analytes	Matrix	Volume
4	None	4 L
Component	Concentration	CAS
Carbon Dioxide	10 mg/L	124-38-9
Carbon Monoxide	10 mg/L	74-82-8
Methane	10 mg/L	10024-97-2
Helium	70 mg/L	7727-37-9

5080-8755

Refinery gas test sample

Explore [5080-8755](#)

Analytes	Matrix	Volume
16	None	1 L
Component	Concentration	CAS
Ethylene	1 mole%	74-85-1
n-Pentane	1 mole%	109-66-0
Propylene	1 mole%	115-07-1
Iso-Pentane	2 mole%	78-78-4
Carbon Dioxide	5 mole%	124-38-9
Carbon Monoxide	5 mole%	630-08-0
cis-2-Butene	5 mole%	590-18-1
Methane	5 mole%	74-82-8
n-Butane	5 mole%	106-97-8
Propane	5 mole%	74-98-6
trans-2-butene	5 mole%	624-64-6
1-butene	10 mole%	106-98-9
Ethane	10 mole%	74-84-0
Iso-butane	10 mole%	75-28-5
Hydrogen	15 mole%	1333-74-0
Nitrogen	Balance	7727-37-9

5080-8759

GC checkout standard for transformer oil gases analyzer (TOGA)

Explore [5080-8759](#)

Analytes	Matrix	Volume
11	None	4 L
Component	Concentration	CAS
1-Butene	0.1 mole%	106-98-9
Acetylene	0.1 mole%	74-86-2
Carbon Dioxide	0.1 mole%	124-38-9
Carbon Monoxide	0.1 mole%	630-08-0
Ethane	0.1 mole%	74-84-0
Ethylene	0.1 mole%	74-85-1
Hydrogen	0.1 mole%	1333-74-0
Methane	0.1 mole%	74-82-8
Propane	0.1 mole%	74-98-6
Propylene	0.1 mole%	115-07-1
Nitrogen	99 mole%	7727-37-9

5080-8756

Hydrocarbons in gas mixture, for analysis of C1 to C6 hydrocarbons

Explore [5080-8756](#)

Analytes	Matrix	Volume
11	None	4.25 L
Component	Concentration	CAS
Argon	0.5 mole%	7440-37-1
Hexane	0.5 mole%	110-54-3
Carbon Dioxide	1 mole%	630-08-0
Iso-Pentane	1 mole%	78-78-4
n-Pentane	1 mole%	109-66-0
Iso-Butane	3 mole%	75-28-5
N-Butane	3 mole%	106-97-8
Nitrogen	6 mole%	7727-37-9
Propane	6 mole%	74-98-6
Ethane	9 mole%	74-84-0
Methane	69 mole%	74-82-8

G3440-85017

Natural gas analyzer (NGA) checkout mix 14 L

Explore [G3440-85017](#)

Analytes	Matrix	Volume
13	None	3.5 L
Component	Concentration	CAS
Argon	0.5 mole%	7440-37-1
Helium	0.5 mole%	7440-59-7
Hexane	0.5 mole%	110-54-3
Neopentane	0.5 mole%	463-82-1
Iso-Pentane	0.7 mole%	78-78-4
N-Pentane	0.7 mole%	109-66-0
Carbon Dioxide	1 mole%	124-38-9
Iso-Butane	3 mole%	75-28-5
N-Butane	3 mole%	106-97-8
Nitrogen	6 mole%	7727-37-9
Propane	6 mole%	74-98-6
Ethane	9 mole%	74-84-0
Methane	Balance	74-82-8

5184-3536

Natural gas analyzer (NGA) gas calibration standard

Explore [5184-3536](#)

Analytes	Matrix	Volume
10	None	1 L
Component	Concentration	CAS
Nitrogen	5.0075 mole%	7727-37-9
Methane	72.3855 mole%	74-82-8
Ethane	8.9991 mole%	74-84-0
Carbon Dioxide	1.5041 mole%	124-38-9
Propane	6.0004 mole%	74-98-6
Isobutane	3.0014 mole%	75-28-5
n-Butane	1.9999 mole%	106-97-8
Isopentane	0.4996 mole%	78-78-4
n-Pentane	0.5027 mole%	109-66-0
n-Hexane	0.0998 mole%	110-54-3

G3440-85007

Natural gas analyzer (NGA) gas calibration standard

Explore [G3440-85007](#)

Analytes	Matrix	Volume
11	None	17 L
Component	Concentration	CAS
Oxygen	100 mole%	7782-44-7
Nitrogen	100 mole%	7727-37-9
Methane	50 mole%	74-82-8
Carbon Monoxide	50 mole%	630-08-0
Carbon Dioxide	255 mole%	124-38-9
Ethane	50 mole%	74-84-0
Acetylene	50 mole%	74-86-2
Propane	50 mole%	74-98-6
Propylene	50 mole%	115-07-1
Hydrogen	100 mole%	1333-74-0
Argon	Balance	7440-37-1

5190-0519

Residual gas analyzer (RGA) checkout sample with Argon

Explore [5190-0519](#)

Analytes	Matrix	Volume
27	None	17 L
Component	Concentration	CAS
Acetylene	1 mole%	74-86-2
1,2 Propadiene	1 mole%	463-49-0
1,3 Butadiene	0.3 mole%	106-99-0
n-Butane	0.3 mole%	106-97-8
1-Butene	0.3 mole%	106-98-9
Carbon Dioxide	3 mole%	124-38-9
Carbon Monoxide	1 mole%	630-08-0
cis-2-Butene	0.3 mole%	590-18-1
cis-2-Pentene	0.1 mole%	627-20-3
Ethane	4 mole%	74-84-0
Ethylene	2 mole%	74-85-1
n-Hexane	0,05 mole%	110-54-3
Hydrogen	12 mole%	1333-74-0
iso-Butane	0.3 mole%	75-28-5
Iso-Butylene	0.3 mole%	115-11-7
iso-Pentane	0.1 mole%	78-78-4
Methane	5 mole%	74-82-8
Methyl Acetylene	1 mole%	74-99-7
Oxygen	0.1 mole%	7782-44-7
n-Pentane	0.1 mole%	109-66-0
1-Pentene	0.1 mole%	109-67-1
Propane	2 mole%	74-98-6

5190-0519 (Continued)

Residual gas analyzer (RGA) checkout sample with Argon

[Explore 5190-0519](#)

Analytes	Matrix	Volume
27	None	17 L
Component	Concentration	CAS
Propylene	1 mole%	115-07-1
trans-2-Butene	0.3 mole%	624-64-6
trans-2-Pentene	0.1 mole%	646-04-8
2-Methyl-2-Butene	0.05 mole%	513-35-9
Nitrogen	Balance	7727-37-9

5184-3541

Universal gas mixture

[Explore 5184-3541](#)

Analytes	Matrix	Volume
16	None	1 L
Component	Concentration	CAS
Helium	0.0987 mole%	7440-59-7
Neon	0.0501 mole%	7440-01-9
Hydrogen	0.0982 mole%	1333-74-0
Oxygen	0.0491 mole%	7782-44-7
Nitrogen	0.0982 mole%	7727-37-9
Methane	99.0543 mole%	74-82-8
Ethane	0.0541 mole%	74-84-0
Ethylene	0.0501 mole%	74-85-1
Carbon Dioxide	0.0505 mole%	124-38-9
Carbon Monoxide	0.0976 mole%	630-08-0
Acetylene	0.0499 mole%	74-86-2
Propane	0.0489 mole%	74-98-6
Methyl Acetylene	0.0504 mole%	74-99-7
n-Butane	0.0499 mole%	106-97-8
n-Hexane	0.0501 mole%	110-54-3
n-Heptane	0.0499 mole%	142-82-5

Bond Elut PFAS WAX SPE Cartridges

Bond Elut PFAS WAX Solid Phase Extraction (SPE) cartridges provide excellent extraction performance and flow rates for a wide range of PFAS compounds. These cartridges are compliant with EPA Method 533, EPA Method 1633, and ISO 21675, making them ideal for isolating PFAS from various environmental matrices such as drinking water, wastewater, soil, and tissues.

[Read more](#)

5184-3538

RGA calibration mix cylinder

Explore [5184-3538](#)

Analytes	Matrix	Volume
27	None	17 L
Component	Concentration	CAS
Hydrogen	12.1 mole%	1333-74-0
Nitrogen	59.05 mole%	7727-37-9
Carbon Monoxide	1.02 mole%	630-08-0
Carbon Dioxide	3 mole%	124-38-9
Methane	4.99 mole%	74-82-8
Ethane	4.05 mole%	74-84-0
Ethylene	2.04 mole%	74-85-1
Acetylene	1.02 mole%	74-86-2
Propane	2.03 mole%	74-98-6
Propylene	1.01 mole%	115-07-1
1,2 Propadiene	1.01 mole%	463-49-0
Methyl Acetylene	0.999 mole%	74-99-7
iso-Butane	0.305 mole%	75-28-5
n-Butane	0.305 mole%	106-97-8
1-Butene	0.307 mole%	106-98-9
Iso-Butylene	0.307 mole%	115-11-7
trans-2-Butene	0.286 mole%	624-64-6
cis-2-Butene	0.285 mole%	590-18-1
1,3 Butadiene	0.309 mole%	106-99-0
iso-Pentane	0.0998 mole%	78-78-4
n-Pentane	0.102 mole%	109-66-0
1-Pentene	0.1 mole%	109-67-1
cis-2-Pentene	0.095 mole%	627-20-3
trans-2-Pentene	0.0997 mole%	646-04-8
2-Methyl-2-Butene	0.0473 mole%	513-35-9
n-Hexane	0.0498 mole%	110-54-3
Oxygen	4.98 mole%	7782-44-7

Gas Standards - Kits

5184-3546

Universal Calibration Kit

Explore [5184-3546](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5184-3541	Universal Calibration Cylinder, 2 x 1 L	16	None
	Analyte name	Concentration	CAS number
	Helium	0.0987 mole%	7440-59-7
	Neon	0.0501 mole%	7440-01-9
	Hydrogen	0.0982 mole%	1333-74-0
	Oxygen	0.0491 mole%	7782-44-7
	Nitrogen	0.0982 mole%	7727-37-9
	Methane	99.0543 mole%	74-82-8
	Ethane	0.0541 mole%	74-84-0
	Ethylene	0.0501 mole%	74-85-1
	Carbon Dioxide	0.0505 mole%	124-38-9
	Carbon Monoxide	0.0976 mole%	630-08-0
	Acetylene	0.0499 mole%	74-86-2
	Propane	0.0489 mole%	74-98-6
	Methyl Acetylene	0.0504 mole%	74-99-7
	n-Butane	0.0499 mole%	106-97-8
	n-Hexane	0.0501 mole%	110-54-3
	n-Heptane	0.0499 mole%	142-82-5

5184-3545

Univ/RGA calibration mix cylinder combo kit

Explore [5184-3545](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5184-3541	Universal Calibration Cylinder, 2 x 1 L	16	None
	Analyte name	Concentration	CAS number
	Helium	0.0987 mole%	7440-59-7
	Neon	0.0501 mole%	7440-01-9
	Hydrogen	0.0982 mole%	1333-74-0
	Oxygen	0.0491 mole%	7782-44-7
	Nitrogen	0.0982 mole%	7727-37-9
	Methane	99.0543 mole%	74-82-8
	Ethane	0.0541 mole%	74-84-0
	Ethylene	0.0501 mole%	74-85-1
	Carbon Dioxide	0.0505 mole%	124-38-9
	Carbon Monoxide	0.0976 mole%	630-08-0
	Acetylene	0.0499 mole%	74-86-2
	Propane	0.0489 mole%	74-98-6
	Methyl Acetylene	0.0504 mole%	74-99-7
	n-Butane	0.0499 mole%	106-97-8
	n-Hexane	0.0501 mole%	110-54-3
	n-Heptane	0.0499 mole%	142-82-5

5184-3545 (Continued)

Univ/RGA calibration mix cylinder combo kit

Explore [5184-3545](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5183-4800	RGA Calibration Cylinder, 1 x 1 L	15	None
	Analyte name	Concentration	CAS number
	Helium	0.0987 mole%	7440-59-7
	Neon	0.0501 mole%	7440-01-9
	Hydrogen	0.0982 mole%	1333-74-0
	Oxygen	0.0491 mole%	7782-44-7
	Nitrogen	0.0982 mole%	7727-37-9
	Methane	99.0543 mole%	74-82-8
	Ethane	0.0541 mole%	74-84-0
	Ethylene	0.0501 mole%	74-85-1
	Carbon Dioxide	0.0505 mole%	124-38-9
	Carbon Monoxide	0.0976 mole%	630-08-0
	Acetylene	0.0499 mole%	74-86-2
	Propane	0.0489 mole%	74-98-6
	Methyl Acetylene	0.0504 mole%	74-99-7
	n-Butane	0.0499 mole%	106-97-8
	n-Hexane	0.0501 mole%	110-54-3
	n-Heptane	0.0499 mole%	142-82-5

5184-3543

RGA calibration mix cylinders kit

Explore [5184-3543](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5184-3538	RGA Calibration Cylinder, 2 x 1 L	27	None
	Analyte name	Concentration	CAS number
	Hydrogen	12.1 mole%	1333-74-0
	Nitrogen	59.05 mole%	7727-37-9
	Carbon Monoxide	1.02 mole%	630-08-0
	Carbon Dioxide	3 mole%	124-38-9
	Methane	4.99 mole%	74-82-8
	Ethane	4.05 mole%	74-84-0
	Ethylene	2.04 mole%	74-85-1
	Acetylene	1.02 mole%	74-86-2
	Propane	2.03 mole%	74-98-6
	Propylene	1.01 mole%	115-07-1
	1,2 Propadiene	1.01 mole%	463-49-0
	Methyl Acetylene	0.999 mole%	74-99-7
	iso-Butane	0.305 mole%	75-28-5
	n-Butane	0.305 mole%	106-97-8
	1-Butene	0.307 mole%	106-98-9
	Iso-Butylene	0.307 mole%	115-11-7
	trans-2-Butene	0.286 mole%	624-64-6

5184-3543 (Continued)

RGA calibration mix cylinders kit

[Explore 5184-3543](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5184-3538 (Continued)	RGA Calibration Cylinder, 2 x 1 L	27	None
	Analyte name	Concentration	CAS number
	cis-2-Butene	0.285 mole%	590-18-1
	1,3 Butadiene	0.309 mole%	106-99-0
	iso-Pentane	0.0998 mole%	78-78-4
	n-Pentane	0.102 mole%	109-66-0
	1-Pentene	0.1 mole%	109-67-1
	cis-2-Pentene	0.095 mole%	627-20-3
	trans-2-Pentene	0.0997 mole%	646-04-8
	2-Methyl-2-Butene	0.0473 mole%	513-35-9
	n-Hexane	0.0498 mole%	110-54-3
	Oxygen	4.98 mole%	7782-44-7

5184-3548

RGA calibration kit

[Explore 5184-3548](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5184-3538	RGA Calibration Cylinder, 2 x 1 L	26	None
	Analyte name	Concentration	CAS number
	Hydrogen	12 mole%	1333-74-0
	Nitrogen	64.3 mole%	7727-37-9
	Carbon Monoxide	1 mole%	630-08-0
	Carbon Dioxide	3 mole%	124-38-9
	Methane	5 mole%	74-82-8
	Ethane	4 mole%	74-84-0
	Ethylene	2 mole%	74-85-1
	Acetylene	1 mole%	74-86-2
	Propane	2 mole%	74-98-6
	Propylene	1 mole%	115-07-1
	1,2 Propadiene	1 mole%	463-49-0
	Methyl Acetylene	1 mole%	74-99-7
	iso-Butane	0.3 mole%	75-28-5
	n-Butane	0.3 mole%	106-97-8
	1-Butene	0.3 mole%	106-98-9
	Iso-Butylene	0.3 mole%	115-11-7
	trans-2-Butene	0.3 mole%	624-64-6
	cis-2-Butene	0.3 mole%	590-18-1
	1,3 Butadiene	0.3 mole%	106-99-0
	iso-Pentane	0.1 mole%	78-78-4
	n-Pentane	0.1 mole%	109-66-0
	1-Pentene	0.1 mole%	109-67-1
	cis-2-Pentene	0.1 mole%	627-20-3

5184-3548 (Continued)

RGA calibration kit

[Explore 5184-3548](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5184-3538 (Continued)	RGA Calibration Cylinder, 2 x 1 L	26	None
	Analyte name	Concentration	CAS number
	trans-2-Pentene	0.1 mole%	646-04-8
	2-Methyl-2-Butene	0.05 mole%	513-35-9
	n-Hexane	0.05 mole%	110-54-3
Gas Regulators, 2 each	None	None	None
1/16 Stainless Steel Gas Tubing, 2 each	None	None	None

5184-3547

NGA calibration kit

[Explore 5184-3547](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5184-3541	Universal Calibration Mix, 1 x 5 L	16	None
	Analyte name	Concentration	CAS number
	Helium	0.0987 mole%	7440-59-7
	Neon	0.0501 mole%	7440-01-9
	Hydrogen	0.0982 mole%	1333-74-0
	Oxygen	0.0491 mole%	7782-44-7
	Nitrogen	0.0982 mole%	7727-37-9
	Methane	99.0543 mole%	74-82-8
	Ethane	0.0541 mole%	74-84-0
	Ethylene	0.0501 mole%	74-85-1
	Carbon Dioxide	0.0505 mole%	124-38-9
	Carbon Monoxide	0.0976 mole%	630-08-0
	Acetylene	0.0499 mole%	74-86-2
	Propane	0.0489 mole%	74-98-6
	Methyl Acetylene	0.0504 mole%	74-99-7
	n-Butane	0.0499 mole%	106-97-8
	n-Hexane	0.0501 mole%	110-54-3
	n-Heptane	0.0499 mole%	142-82-5
5184-3536	Praxair NGA Natural Gas Analyzer Mix, 1 x 5 L	10	None
	Analyte name	Concentration	CAS number
	Nitrogen	5,0075 mole%	7727-37-9
	Methane	72,3855 mole%	74-82-8
	Ethane	8,9991 mole%	74-84-0
	Carbon Dioxide	1,5041 mole%	124-38-9
	Propane	6,0004 mole%	74-98-6
	Isobutane	3,0014 mole%	75-28-5
	n-Butane	1,9999 mole%	106-97-8
	Isopentane	0,4996 mole%	78-78-4
	n-Pentane	0,5027 mole%	109-66-0
	n-Hexane	0,0998 mole%	110-54-3

5184-3542

NGA calibration mix cylinders kit

[Explore 5184-3542](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5184-3542	NGA Calibration Mix Cylinder, 1 x 1 mL	10	None
	Analyte name	Concentration	CAS number
	Nitrogen	5.0075 mole%	7727-37-9
	Methane	72.3855 mole%	74-82-8
	Ethane	8.9991 mole%	74-84-0
	Carbon Dioxide	1.5041 mole%	124-38-9
	Propane	6.0004 mole%	74-98-6
	Isobutane	3.0014 mole%	75-28-5
	n-Butane	1.9999 mole%	106-97-8
	Isopentane	0.4996 mole%	78-78-4
	n-Pentane	0.5027 mole%	109-66-0
	n-Hexane	0.0998 mole%	110-54-3

5184-3544

Univ/NGA calibration Mix cylinder combo kit

[Explore 5184-3544](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5184-3541	Universal Calibration Mix, 1 x 5 L	16	None
	Analyte name	Concentration	CAS number
	Helium	0.0987 mole%	7440-59-7
	Neon	0.0501 mole%	7440-01-9
	Hydrogen	0.0982 mole%	1333-74-0
	Oxygen	0.0491 mole%	7782-44-7
	Nitrogen	0.0982 mole%	7727-37-9
	Methane	99.0543 mole%	74-82-8
	Ethane	0.0541 mole%	74-84-0
	Ethylene	0.0501 mole%	74-85-1
	Carbon Dioxide	0.0505 mole%	124-38-9
	Carbon Monoxide	0.0976 mole%	630-08-0
	Acetylene	0.0499 mole%	74-86-2
	Propane	0.0489 mole%	74-98-6
	Methyl Acetylene	0.0504 mole%	74-99-7
	n-Butane	0.0499 mole%	106-97-8
	n-Hexane	0.0501 mole%	110-54-3
	n-Heptane	0.0499 mole%	142-82-5

5184-3544 (Continued)

Univ/NGA Calib Mix Cylinder Combo Kit

Explore [5184-3544](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5184-3536	Praxair NGA Natural Gas Analyzer Mix, 1 x 5 L	10	None
	Analyte name	Concentration	CAS number
	Nitrogen	5.0075 mole%	7727-37-9
	Methane	72.3855 mole%	74-82-8
	Ethane	8.9991 mole%	74-84-0
	Carbon Dioxide	1.5041 mole%	124-38-9
	Propane	6.0004 mole%	74-98-6
	Isobutane	3.0014 mole%	75-28-5
	n-Butane	1.9999 mole%	106-97-8
	Isopentane	0.4996 mole%	78-78-4
	n-Pentane	0.5027 mole%	109-66-0
	n-Hexane	0.0998 mole%	110-54-3

Screw top vials, amber, 2 mL

This amber 2 mL screw top vial features a wide opening for improved sample accessibility and reduced needle damage. The amber glass provides protection from UV-sensitive compounds, making it ideal for light-sensitive samples. Each vial includes a white write-on spot for easy labeling and traceability. Certified for cleanliness and low background, these vials are suitable for LC/MS, GC/MS, and other demanding analytical workflows. Compatible with standard 9 mm screw caps.

Read more

GC Column

Discover our selection of GC column checkout standards, designed to ensure your column is performing at its best from the start. These ready-to-use mixes help verify efficiency, selectivity, and inertness, making them ideal for installation qualification, troubleshooting, and routine performance checks. Browse our catalog to find the right standards for your method and keep your GC system running reliably and compliantly.

Checkout - Multi Component

200-0010

Test standard, DB1/5 (ubore & HiTemp Cols)

Explore [200-0010](#)

Analytes	Matrix	Volume
8	Hexane	1 mL
Component	Concentration	CAS
n-decane	0.251 mg/mL	000124-18-5
n-tridecane	0.251 mg/mL	000629-50-5
1-decanol	0.251 mg/mL	000112-30-1
1-octanol	0.251 mg/mL	000111-87-5
2,6-dimethylphenol	0.251 mg/mL	000576-26-1
2,6-dimethylaniline	0.251 mg/mL	000087-62-7
naphthalene	0.251 mg/mL	000091-20-3
methyl decanoate	0.251 mg/mL	000110-42-9

200-0032

Test standard, DB-FFAP/OV-351 (Cap)

Explore [200-0032](#)

Analytes	Matrix	Volume
10	Hexane	1 mL
Component	Concentration	CAS
n-tetradecane	0.251 mg/mL	000629-59-4
n-tridecane	0.251 mg/mL	000629-50-5
1-octanol	0.251 mg/mL	000111-87-5
hexanoic acid	0.251 mg/mL	000142-62-1
isovaleric acid	0.251 mg/mL	000503-74-2
2,6-dimethylphenol	0.251 mg/mL	000576-26-1
naphthalene	0.251 mg/mL	000091-20-3
methyl decanoate	0.251 mg/mL	000110-42-9
methyl dodecanoate	0.251 mg/mL	000111-82-0
methyl undecanoate	0.251 mg/mL	001731-86-8

200-0070

Test standard, DB-WAX (Microbore/Mega)

Explore [200-0070](#)

Analytes	Matrix	Volume
10	Hexane	1 mL
Component	Concentration	CAS
n-tetradecane	0.251 mg/mL	000629-59-4
1-decanol	0.251 mg/mL	000112-30-1
1-octanol	0.251 mg/mL	000111-87-5
2,6-dimethylphenol	0.251 mg/mL	000576-26-1
2,6-dimethylaniline	0.251 mg/mL	000087-62-7
naphthalene	0.251 mg/mL	000091-20-3
methyl decanoate	0.251 mg/mL	000110-42-9
methyl dodecanoate	0.251 mg/mL	000111-82-0
methyl undecanoate	0.251 mg/mL	001731-86-8
2-octanone	0.251 mg/mL	000111-13-7

200-0110

Test standard, DB1/DB5 (Megabore)

Explore [200-0110](#)

Analytes	Matrix	Volume
7	Hexane	1 mL
Component	Concentration	CAS
n-pentadecane	0.25 mg/mL	000629-62-9
n-tetradecane	0.25 mg/mL	000629-59-4
n-undecane	0.25 mg/mL	001120-21-4
1-undecanol	0.25 mg/mL	000112-42-5
2-chlorophenol	0.25 mg/mL	000095-57-8
2,4-dimethylaniline	0.25 mg/mL	000095-68-1
acenaphthylene	0.25 mg/mL	000208-96-8

200-0113

Test standard, DB-624 (Cap/Mega)

Explore [200-0113](#)

Analytes	Matrix	Volume
11	Methylene chloride (dichloromethane)	1 mL
Component	Concentration	CAS
n-heptane	1.25 mg/mL	000142-82-5
n-nonane	2 mg/mL	000111-84-2
n-octane	1.4 mg/mL	000111-65-9
methanol	1.27 mg/mL	000067-56-1
1-propanol	1.25 mg/mL	000071-23-8
pyridine	1.41 mg/mL	000110-86-1
2-butanone	1.25 mg/mL	000078-93-3
acetone	1.26 mg/mL	000067-64-1
1,2-dichloropropane	2.01 mg/mL	000078-87-5
tetrachloroethylene	3.24 mg/mL	000127-18-4
chlorobenzene	2 mg/mL	000108-90-7

200-0185

Test standard, DB-5ms (Cap/Mega)

Explore [200-0185](#)

Analytes	Matrix	Volume
8	Hexane/acetone (1:1)	1 mL
Component	Concentration	CAS
n-tetradecane	0.251 mg/mL	000629-59-4
n-tridecane	0.25 mg/mL	000629-50-5
1-undecanol	0.251 mg/mL	000112-42-5
1,6-hexanediol	0.25 mg/mL	000629-11-8
2-ethylhexanoic acid	0.251 mg/mL	000149-57-5
4-chlorophenol	0.25 mg/mL	000106-48-9
dicyclohexylamine	0.251 mg/mL	000101-83-7
1-methylnaphthalene	0.25 mg/mL	000090-12-0

200-0310

Test standard for Agilent J&W DB-1 and DB-5 columns

Explore [200-0310](#)

Analytes	Matrix	Volume
8	1,2-dichloroethane	1 mL
Component	Concentration	CAS
n-pentadecane	0.251 mg/mL	000629-62-9
n-tridecane	0.251 mg/mL	000629-50-5
1-undecanol	0.251 mg/mL	000112-42-5
1,6-hexanediol	0.251 mg/mL	000629-11-8
4-chlorophenol	0.251 mg/mL	000106-48-9
4-propylaniline	0.251 mg/mL	002696-84-6
acenaphthylene	0.251 mg/mL	000208-96-8
methyl nonanoate	0.251 mg/mL	001731-84-6

5080-8858

Check-out sample Agilent J&W Ultra 1, Ultra 2, HP-1, and HP-5, 200, 250, and 320 µm GC columns

Explore [5080-8858](#)

Analytes	Matrix	Volume
10	Toluene	1 mL
Component	Concentration	CAS
n-pentadecane	1.02 mg/mL	000629-62-9
n-tetradecane	0.944 mg/mL	000629-59-4
n-tridecane	0.522 mg/mL	000629-50-5
n-undecane	0.321 mg/mL	001120-21-4
1-dodecanol	0.943 mg/mL	000112-53-8
4-chlorophenol	0.801 mg/mL	000106-48-9
n-decylamine	0.803 mg/mL	002016-57-1
acenaphthylene	0.883 mg/mL	000208-96-8
methyl decanoate	0.32 mg/mL	000110-42-9
n-pentane	0.632 mg/mL	000109-66-0

200-0370

Test standard for Agilent J&W DB-WAX capillary column

Explore [200-0370](#)

Analytes	Matrix	Volume
8	1,2-dichloroethane	1 mL
Component	Concentration	CAS
n-heptadecane	0.25 mg/mL	000629-78-7
n-nonadecane	0.251 mg/mL	000629-92-5
1-undecanol	0.25 mg/mL	000112-42-5
ethylene glycol	0.251 mg/mL	000107-21-1
2-chlorophenol	0.251 mg/mL	000095-57-8
aniline	0.251 mg/mL	000062-53-3
methyl dodecanoate	0.251 mg/mL	000111-82-0
2-nonanone	0.251 mg/mL	000821-55-6

CP0031

Test mix 31

Explore [CP0031](#)

Analytes	Matrix	Volume
8	Cyclohexane	1 mL
Component	Concentration	CAS
1-Octanol	1 g/L	111-87-5
2,6-Dimethylaniline	1 g/L	87-62-7
2,6-Dimethylphenol	1 g/L	576-26-1
Decanoic acid methyl ester	1 g/L	110-42-9
Naphthalene	1 g/L	91-20-3
n-Dodecane	1 g/L	112-40-3
n-Tridecane	1 g/L	629-50-5
n-Undecane	1 g/L	1120-21-4

CP0004

Test mix 4

Explore [CP0004](#)

Analytes	Matrix	Volume
7	Cyclohexane	1 mL
Component	Concentration	CAS
1-Octanol	1 g/L	111-87-5
2,6-Dimethylaniline	1 g/L	87-62-7
5-Nonanon	1 g/L	143-08-8
Naphthalene	1 g/L	91-20-3
n-Heptadecane	1 g/L	629-78-7
n-Hexadecane	1 g/L	544-76-3
n-Octadecane	1 g/L	593-45-3

8500-6812

GC column test sample for 530um HP-1/5

Explore [8500-6812](#)

Analytes	Matrix	Volume
9	Toluene	1 mL
Component	Concentration	CAS
n-pentadecane	1163 µg/mL	000629-62-9
n-tetradecane	1004 µg/mL	000629-59-4
n-tridecane	521.8 µg/mL	000629-50-5
n-undecane	319.3 µg/mL	001120-21-4
1-dodecanol	1003 µg/mL	000112-53-8
4-chlorophenol	843 µg/mL	000106-48-9
n-decylamine	842.8 µg/mL	002016-57-1
acenaphthylene	882.7 µg/mL	000208-96-8
n-pentane	633 µg/mL	000090-12-0

8500-6813

GC column test sample for all bore sizes HP-FFAP

Explore [8500-6813](#)

Analytes	Matrix	Volume
8	Ethyl Acetate	1 mL
Component	Concentration	CAS
n-heptadecane	1.55 mg/mL	000629-78-7
n-hexadecane	0.934 mg/mL	000544-76-3
n-pentadecane	0.692 mg/mL	000629-62-9
n-tetradecane	0.462 mg/mL	000629-59-4
1-octanol	0.994 mg/mL	000111-87-5
n-butyric acid	1.75 mg/mL	000107-92-6
acetophenone	1.25 mg/mL	000098-86-2
n-pentane	0.631 mg/mL	000109-66-0

GCMS

Explore our GC/MS standards catalog, featuring a broad range of performance check and tuning mixes designed to verify instrument sensitivity, mass accuracy, resolution, and overall stability. These ready-to-use standards are essential for system installation, routine performance verification, and troubleshooting, ensuring your GC/MS system meets regulatory and quality requirements. Whether you're running daily checks or validating new methods, our standards help maintain peak performance and reliable analytical results.

Checkout - Neat

Description	CAS#	Concentration	Matrix	Volume	Part No.
PFTBA sample, 10 g	311-89-7	None	None	10 g	8500-0656

Checkout - Multi Components

GCM-160A-1

GC/MS performance check

Explore [GCM-160A-1](#)

Analytes	Matrix	Volume
3	Acetone	1 mL
Component	Concentration	CAS
decafluorotriphenylphosphine	1001 µg/mL	005074-71-5
endrin	1000 µg/mL	000072-20-8
4,4'-DDT	1002 µg/mL	000050-29-3

Checkout - Kits

393112601

Evaluation standard, internal EI and CI kit

Explore [393112601](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
393112601-1	MS EI and CI Sensitivity Standard, 5 x 1mL	2	Isooctane
Analyte name		Concentration	CAS number
octafluoronaphthalene		2.01 pg/µL	000313-72-4
benzophenone		5.02 pg/µL	000119-61-9

5190-6898

OFN 2fg/µL in isooctane kit

Explore [5190-6898](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-6898-1	2 fg/µL OFN GC-MS Checkout Standard, 3 x 1mL	1	Isooctane
Analyte name		Concentration	CAS number
octafluoronaphthalene		2 fg/µL	3130-19-6

5190-0585

GC/MS octafluoronaphthalene (OFN) checkout standard kit

Explore [5190-0585](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0585-1	10 fg/uL OFN GC/MS Checkout Standard, 3 x 1mL	1	Isooctane
Analyte name		Concentration	CAS number
octafluoronaphthalene		10 fg/uL	3130-19-6

5191-4560

GC/MS instrument checkout standard kit - HES 2.0.

Explore [5191-4560](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5191-4560-1	1 fg/uL OFN GC/MS Checkout Standard, 3 x 1mL	1	Isooctane
Analyte name		Concentration	CAS number
octafluoronaphthalene		1 fg/uL	3130-19-6

8500-5808

HCB performance sample kit

Explore [8500-5808](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
8500-5808-1	HCB Performance Sample, 1 ng/uL, 2 x 1mL	1	Isooctane
Analyte name		Concentration	CAS number
Hexachlorobenzene		1 ng/uL	118-74-1
8500-5808-2	HCB Performance Sample, 10 pg/uL, 4 x 1mL	1	Isooctane
Analyte name		Concentration	CAS number
Hexachlorobenzene		10 pg/uL	118-74-1

5184-3517

GC/MS checkout standards kit

Explore [5184-3517](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
05971-60571	PFTBA - GCMS Standard, 1 x 0.5mL	1	None
	Analyte name	Concentration	CAS number
	Perfluorotributylamine	100 % (w/w)	311-89-7
8500-8510	PFDTD Calibrant, 1 x 1mL	1	None
	Analyte name	Concentration	CAS number
	Fluoroether E-3	100 % (w/w)	003330-16-3
8500-5440-1	Benzophenone, 1 x 1mL	1	Isooctane (2,2,4-trimethylpentane)
	Analyte name	Concentration	CAS number
	Benzophenone	100 pg/uL	000119-61-9
8500-5441-1	OFN, 2 x 1mL	1	Isooctane (2,2,4-trimethylpentane)
	Analyte name	Concentration	CAS number
	octafluoronaphthalene	1 pg/uL	3130-19-6
05970-60045-1	GC/MS Checkout Sample, 1 x 1mL	4	Isooctane
	Analyte name	Concentration	CAS number
	dodecane	10 ng/uL	112-40-3
	p-Chlorodiphenyl	10 ng/uL	2051-62-9
	Methyl Palmitate	10 ng/uL	112-39-0
	Biphenyl	10 ng/uL	92-52-4

5190-0472

GC/MS pesticide analyzer internal standard kit

Explore [5190-0472](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0472-1	GC/MS Pesticide Analyzer Internal Standard, 4 x 1mL	1	Methylene chloride (dichloromethane)
	Analyte name	Concentration	CAS number
	phenanthrene-d10	1004 µg/mL	001517-22-2

55188-5357

GC/MS Checkout Standard, for High Mass, PFHT Kit

Explore [5188-5357](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5188-5357-1	PFHT-HighMass Checkout Sample, 3 x 1mL	1	Hexane
	Analyte name	Concentration	CAS number
	PFHT (tris(perfluoroheptyl)-s-triazine)	10 µg/mL	589-18-4

05970-60045

GC/MS checkout standards kit

Explore [05970-60045](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
05970-60045-1	GC/MS Checkout Sample, 10 ng/uL, 1 x 1 mL	4	Isooctane
	Analyte name	Concentration	CAS number
	dodecane	10 ng/uL	112-40-3
	p-Chlorodiphenyl	10 ng/uL	2051-62-9
	Methyl Palmitate	10 ng/uL	112-39-0
	Biphenyl	10 ng/uL	92-52-4
05970-60045-2	GC/MS Checkout Sample, 100 pg/uL, 1 x 1 mL	4	Isooctane
	Analyte name	Concentration	CAS number
	dodecane	100 pg/uL	112-40-3
	p-Chlorodiphenyl	100 pg/uL	2051-62-9
	Methyl Palmitate	100 pg/uL	112-39-0
	Biphenyl	100 pg/uL	92-52-4
05970-60045-3	GC/MS Checkout Sample, 100 ng/uL, 1 x 1 mL	4	Isooctane
	Analyte name	Concentration	CAS number
	dodecane	100 ng/uL	112-40-3
	p-Chlorodiphenyl	100 ng/uL	2051-62-9
	Methyl Palmitate	100 ng/uL	112-39-0
	Biphenyl	100 ng/uL	92-52-4

400505

Fiehn GC/MS metabolomics standards kit

Explore [400505](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
400505-52	Pyridine, 1 x 0.5 mL	1	None
	Analyte name	Concentration	CAS number
	Pyridine	100 % (v/v)	110-86-1
400505-51	FAMES/d27-Myristic Acid Mixture, 1 x 0.5mL	14	Hexane
	Analyte name	Concentration	CAS number
	Myristic acid-d27	0.752 mg/mL	60658-41-5
	Methyl octanoate	0.501 mg/mL	111-11-5
	Methyl nonanoate	0.501 mg/mL	1731-84-6
	Methyl decanoate	0.501 mg/mL	110-42-9
	Methyl dodecanoate	0.501 mg/mL	111-82-0
	Methyl tetradecanoate	0.501 mg/mL	124-10-7
	Methyl hexadecanoate	0.501 mg/mL	112-39-0
	Methyl octadecanoate	0.251 mg/mL	112-61-8
	Methyl eicosanoate	0.251 mg/mL	1120-28-1
	Methyl docosanoate	0.251 mg/mL	929-77-1
	Methyl tetracosanoate	0.251 mg/mL	2442-49-1
	Methyl hexacosanoate	0.251 mg/mL	5802-82-4
	Methyl octacosanoate	0.251 mg/mL	55682-92-3
	Methyl triacontanoate	0.251 mg/mL	92-52-4

400505 (Continued)

Fiehn GC/MS metabolomics standards kit

Explore [400505](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
400505-53	MSTFA/1% TMCS, 1 x 0.5 mL	1	Hexane
	Analyte name	Concentration	CAS number
	N-Methyl-N-(trimethylsilyl)trifluoroacetamide (+1% TMCS)	100 % (v/v)	N/A
400505-54	d27-Myristic Acid, 4 x 1.2 mL	1	Hexane
	Analyte name	Concentration	CAS number
	Myristic acid-d27	0.752 mg/mL	60658-41-5

5190-0473

GC/MS volatiles analyzer checkout mixture kit

Explore [5190-0473](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0473-1	GCMS Semi-Volatiles Analyzer Checkout Mix, 3 x 1 mL	29	Methylene chloride (dichloro-methane)
	Analyte name	Concentration	CAS number
	ACENAPHTHENE-d10	10.03 µg/mL	15067-26-2
	ALDRIN	9.95 µg/mL	309-00-2
	ANILINE	9.95 µg/mL	62-53-3
	ATRAZINE	9.95 µg/mL	1912-24-9
	BENZO (b) FLUORANTHENE	9.99 µg/mL	205-99-2
	CHLOROTHALONIL	9.94 µg/mL	1897-45-6
	CHRYSENE-d12	9.82 µg/mL	1719-03-5
	p,p' DDT	9.8 µg/mL	50-29-3
	1,4 DICHLOROBENZENE-d4	10.03 µg/mL	3855-82-1
	3,3' DICHLOROBENZIDINE	9.95 µg/mL	91-94-1
	1,3-DIMETHYL-2-NITROBENZENE	10.03 µg/mL	81-20-9
	4,6-DINITRO-2-METHYLPHENOL	10.03 µg/mL	534-52-1
	2,4 DINITROPHENOL	10.03 µg/mL	51-28-5
	2,4 DINITROTOLUENE	10.04 µg/mL	121-14-2
	ENDRIN	10.04 µg/mL	72-20-8
	FLUORENE	9.84 µg/mL	86-73-7
	HEPTACHLOR EPOXIDE	9.99 µg/mL	1024-57-3
	HEXACHLOROCYCLOPENTADIENE	9.98 µg/mL	77-47-4
	ISOPHORONE	9.86 µg/mL	78-59-1
	MEVINPHOS	9.97 µg/mL	7786-34-7
	NAPHTHALENE-d8	10.03 µg/mL	1146-65-2
	4 NITROPHENOL	10.03 µg/mL	100-02-7
	N-NITROSODIMETHYLAMINE	9.99 µg/mL	62-75-9
	PENTACHLOROPHENOL	9.98 µg/mL	87-86-5
	PERYLENE-d12	9.95 µg/mL	1520-96-3
	PHENANTHRENE-d10	9.91 µg/mL	1517-22-2
	SIMAZINE	10.03 µg/mL	122-34-9
	TERBUFOS	9.96 µg/mL	13071-79-9
	TRIFLURALIN	9.95 µg/mL	1582-09-8

5190-0471

GC/MS forensic toxicology checkout kit

Explore [5190-0471](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0471-1	GC/MS Forensic Toxicology Checkout, 3 x 1mL	28	Toluene/acetonitrile/methanol (90:5:5 v/v)
	Analyte name	Concentration	CAS number
	d-amphetamine sulfate salt (as d-amphetamine)	5.02 µg/mL	000051-63-8
	a,a-dimethylphenethylamine	5.02 µg/mL	000122-09-8
	(+)-methamphetamine hydrochloride (as (+)-methamphetamine)	5.02 µg/mL	000051-57-0
	nicotine	5.01 µg/mL	000054-11-5
	(±)-3,4-methylenedioxyamphetamine hydrochloride (as MDA)	5 µg/mL	013673-99-9
	(±)-3,4-methylenedioxymethamphetamine hydrochloride (as MDMA)	5 µg/mL	092279-84-0
	(±)-3,4-methylenedioxy-N-ethyl-amphetamine hydrochloride (as MDEA)	5 µg/mL	116261-63-3
	meperidine hydrochloride (as meperidine)	5.01 µg/mL	000050-13-5
	phencyclidine hydrochloride (as phencyclidine)	5.01 µg/mL	000956-90-1
	(±)-methadone hydrochloride (as methadone))	5.01 µg/mL	001095-90-5
	cocaine hydrochloride (as cocaine)	5.01 µg/mL	000053-21-4
	proadifen hydrochloride (as proadifen))	5.02 µg/mL	000062-68-0
	oxazepam	5.02 µg/mL	000604-75-1
	codeine	5.02 µg/mL	000076-57-3
	(±)-lorazepam	5.02 µg/mL	000846-49-1
	diazepam	5 µg/mL	000439-14-5
	hydrocodone (+)-bitartrate salt (as hydrocodone)	5.02 µg/mL	000143-71-5
	THC	5 µg/mL	001972-08-3
	oxycodone hydrochloride (as oxycodone)	5.02 µg/mL	000124-90-3
	temazepam	5.01 µg/mL	000846-50-4
	diacetylmorphine hydrochloride monohydrate (as heroin)	4.98 µg/mL	005893-91-4
	nitrazepam	5 µg/mL	000146-22-5
	clonazepam	5.01 µg/mL	001622-61-3
	alprazolam	5.01 µg/mL	028981-97-7
	verapamil hydrochloride (as verapamil)	5.01 µg/mL	000152-11-4
	strychnine	5.01 µg/mL	000057-24-9
	trazodone hydrochloride (as trazodone)	5.01 µg/mL	025332-39-2
	flunitrazepam	5.01 µg/mL	001622-62-4

5190-0494

Pesticide Checkout Standard kit

Explore [5190-0494](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0494-1	Pesticide Checkout standard, 3 x 1mL	17	Acetone
	Analyte name	Concentration	CAS number
	dichlorvos	100.1 µg/L	000062-73-7
	mevinphos	100.2 µg/L	007786-34-7
	ethalfuralin	100.4 µg/L	055283-68-6
	trifluralin	100.4 µg/L	001582-09-8
	atrazine	100.2 µg/L	001912-24-9
	chlorpyrifos-methyl	100.2 µg/L	005598-13-0

5190-0494 (Continued)

Pesticide checkout standard kit

Explore [5190-0494](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0494-1	Pesticide Checkout standard, 3 x 1 mL	17	Acetone
Analyte name		Concentration	CAS number
heptachlor		100.2 µg/L	000076-44-8
malathion		100.1 µg/L	000121-75-5
dieldrin		100.3 µg/L	000060-57-1
4,4'-DDE		100.4 µg/L	000072-55-9
hexazinone		100.4 µg/L	051235-04-2
propargite		100.1 µg/L	002312-35-8
mirex		100.4 µg/L	002385-85-5
fenarimol		100.2 µg/L	060168-88-9
coumaphos		100.2 µg/L	000056-72-4
ethofenprox		100.1 µg/L	080844-07-1
deltamethrin		100.3 µg/L	052918-63-5

Tuning - Single Component

Description	CAS#	Concentration	Matrix	Volume	Part No.
GCMS Tuning Standard - PFTBA	311-89-7	100 % w/w	None	0.5 mL	05971-60571

Tuning - Neat

8500-8510

Tuning standard, for GC/MS, neat perfluoro-5,8-dimethyl-3, 6,9-trioxidodecane (PFTDT)

Explore [8500-8510](#)

Analytes	Matrix	Volume
1	None	1 mL
Component	Concentration	CAS
Fluoroether E-3	100 % (w/v)	003330-16-3

Tuning - Multi Component

8500-5995

GC/MS tuning standard

Explore [8500-5995](#)

Analytes	Matrix	Volume
4	Methylene chloride (dichloromethane)	1 mL
Component	Concentration	CAS
decafluorotriphenylphosphine	1005 µg/mL	005074-71-5
benzidine	1001 µg/mL	000092-87-5
pentachlorophenol	1004 µg/mL	000087-86-5
4,4'-DDT	1003 µg/mL	000050-29-3

GCM-152-1

GC/MS calibration and tuning standard

[Explore GCM-152-1](#)

Analytes	Matrix	Volume
2	Methylene chloride (dichloromethane)	1 mL
Component	Concentration	CAS
pentachlorophenol	250.7 µg/mL	000087-86-5
decafluorotriphenylphosphine	250.4 µg/mL	005074-71-5

GCM-155-1

GC/MS calibration and tuning standard

[Explore GCM-155-1](#)

Analytes	Matrix	Volume
2	Methylene chloride (dichloromethane)	1 mL
Component	Concentration	CAS
pentachlorophenol	25 µg/mL	000087-86-5
decafluorotriphenylphosphine	25.1 µg/mL	005074-71-5

GCM-153-1

Semi-volatiles GC/MS tuning

[Explore GCM-153-1](#)

Analytes	Matrix	Volume
4	Methylene chloride (dichloromethane)	1 mL
Component	Concentration	CAS
decafluorotriphenylphosphine	500 µg/mL	005074-71-5
benzidine	500 µg/mL	000092-87-5
pentachlorophenol	500 µg/mL	000087-86-5
4,4'-DDT	500 µg/mL	000050-29-3

Calibration - Neat

5190-0531

GC/MS Internal reference mass (IRM) standard, for GC/TOF, neat PFET, 1 x 0.5 mL

[Explore 5190-0531](#)

Analytes	Matrix	Volume
1	None	0.5 mL
Component	Concentration	CAS
tris(pentafluoroethyl)-s-triazine	None	000858-46-8

Compliance - Kits

5188-5347

GC/MS Performance verification standard, for EI/NC kit

Explore [5188-5347](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5188-5347-1	OFN ECNI Checkout standard, 3 x 1 mL	1	Isooctane (2,2,4-trimethylpentane)
Analyte name		Concentration	CAS number
octafluoronaphthalene		100 fg/uL	3130-19-6

5188-5348

GC/MS Performance verification standard, for EI kit

Explore [5188-5348](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5188-5348-1	OFN EI Checkout Standard, 3 x 1 mL	1	Isooctane (2,2,4-trimethylpentane)
Analyte name		Concentration	CAS number
octafluoronaphthalene		1 pg/uL	3130-19-6

PFC-free HPLC conversion kits

An LC solvent purifier, or HPLC solvent cleaner, is a solvent cleaning cartridge designed to reduce the problems caused by HPLC solvent impurity and eliminate ghost peaks.

The Agilent InfinityLab Quick Change Solvent Purifier removes chemical solvent impurities from mobile phases by trapping interfering mobile phase contaminants, which could cause unwanted ghost peaks during HPLC-UV gradient runs.

[Read more](#)



LC

Explore our LC standards catalog featuring a comprehensive selection of products for instrument checkout, compliance, and calibration. Our offering includes performance verification mixes to assess HPLC and UHPLC system suitability, amino acid standards for resolution and retention time checks, and caffeine-based standards for annual OQ/PQ compliance testing. We also provide pre-configured kits for streamlined qualification, along with a complete section of LC buffers and mobile phase additives to support method development and ensure consistent, high-quality results.

Checkout - Single Components

Description	CAS#	Concentration	Matrix	Volume	Part No.
Caffeine standard 25 ug/mL 1 x 2 mL	58-08-2	25 µg/mL	Water (low TOC, < 50 ppb)	2 mL	5190-6891
GPV equivalency calibration standard (Propyl Paraben)	94-13-3	560 µg/mL	Methanol (methyl alcohol)	5 mL	US-WAT042876
ELSD test solution (Acetaminophen)	000103-90-2	250 µg/mL	Water/methanol (9:1 v/v)	10 mL	US-700002387

Checkout - Multi Components

01080-68704

Isocratic standard, 0.5 mL. Dangerous goods

Explore [01080-68704](#)

Analytes	Matrix	Volume
4	Methanol	0.5 mL
Component	Concentration	CAS
dimethyl phthalate	1.192 g/L	131-11-3
diethyl phthalate	1.189 g/L	84-66-2
biphenyl	0.0793 g/L	92-52-4
o-terphenyl	0.238 g/L	84-15-1

5188-6529

Check out sample, phenone, 1 mL ampoule

Explore [5188-6529](#)

Analytes	Matrix	Volume
9	Water / acetonitrile (65:35 v/v)	1 mL
Component	Concentration	CAS
acetophenone	100.4 µg/mL	98-86-2
propiophenone	100.4 µg/mL	93-55-0
butyrophenone	100.4 µg/mL	495-40-9
valerophenone	100.4 µg/mL	1009-14-9
hexanophenone	100.4 µg/mL	943-30-6
heptanophenone	100.4 µg/mL	7145-22-6
octanophenone	100.4 µg/mL	3905-19-9
benzophenone	100.4 µg/mL	119-61-9
acetanilide	100.4 µg/mL	103-84-4

5190-6895

2D LC starter sample 1 x 2 mL

Explore [5190-6895](#)

Analytes	Matrix	Volume
16	Acetonitrile / acetone (4:1)	2 mL
Component	Concentration	CAS
atrazine	1 mg/mL	001912-24-9
atrazine-desethyl	0.998 mg/mL	006190-65-4
chlorotoluron	1 mg/mL	015545-48-9
diuron	0.999 mg/mL	000330-54-1
hexazinone	1 mg/mL	051235-04-2
linuron	1 mg/mL	000330-55-2
metazachlor	0.998 mg/mL	067129-08-2
methabenzthiazuron	0.997 mg/mL	018691-97-9
metobromuron	1 mg/mL	003060-89-7
metoxuron	0.999 mg/mL	019937-59-8
nifedipine	1 mg/mL	021829-25-4
nimodipine	1 mg/mL	066085-59-4
prometryn	1 mg/mL	007287-19-6
sebuthylazine	0.999 mg/mL	007286-69-3
terbuthylazine	0.999 mg/mL	005915-41-3
terbuthylazine-desethyl	1 mg/mL	030125-63-4

5190-9028

RNA resolution standard 1 mL

Explore [5190-9028](#)

Analytes	Matrix	Volume
4	None	1 mL
Component	Concentration	Sequence
14mer	2 nmole	rCrArCrUrGrArArUrArCrCrArArU
17mer	2 nmole	rUrCrArCrArCrUrGrArArUrArCrCrArArU
20mer	2 nmole	rUrCrArUrCrArCrArCrUrGrArArUrArCrCrArArU
21mer	4 nmole	rGrUrCrArUrCrArCrArCrUrGrArArUrArCrCrArArU

5190-9029

DNA ladder standard 1 mL

Explore [5190-9029](#)

Analytes	Matrix	Volume
6	None	1 mL
Component	Concentration	Sequence
15mer	2 nmole	TTTTT TTTTT TTTTT
20mer	2 nmole	TTTTT TTTTT TTTTT TTTTT
25mer	2 nmole	TTTTT TTTTT TTTTT TTTTT TTTTT
30mer	2 nmole	TTTTT TTTTT TTTTT TTTTT TTTTT TTTTT
35mer	2 nmole	TTTTT TTTTT TTTTT TTTTT TTTTT TTTTT TTTTT
40mer	2 nmole	TTTTT TTTTT TTTTT TTTTT TTTTT TTTTT TTTTT TTTTT

US-WAT042887

PQ solution, absorbance detector, 10 mm cell

Explore [US-WAT042887](#)

Analytes	Matrix	Volume
4	Methanol/water (3:2 V/V)	10 mL
Component	Concentration	CAS
acetone	3216 mg/L	000067-64-1
acetophenone	10 mg/L	000098-86-2
propiophenone	10 mg/L	000093-55-0
butyrophenone	10 mg/L	000495-40-9

Checkout - Kits

5191-4547

InfinityLab LC Performance Standard kit

Explore [5191-4547](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5191-4547-1	InfinityLab LC Performance Standard, 5 x 1 mL	6	(4:1) Methanol/ Water
	Analyte name	Concentration	CAS number
	Caffeine	20 µg/mL	58-08-2
	Benzophenone	20 µg/mL	119-61-9
	di-ethyl phthalate (DEP)	351 µg/mL	84-66-2
	di-amyl phthalate (DAP)	602.8 µg/mL	131-18-0
	di-n-hexyl phthalate (DHP)	35.1 µg/mL	84-75-3
	di-octyl phthalate (DOP)	951.2 µg/mL	117-81-7

5191-4548

InfinityLab LC installation standard kit

Explore [5191-4548](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5191-4547-1	InfinityLab LC Performance Standard, 2 x 1 mL	6	(4:1) Methanol/ Water
	Analyte name	Concentration	CAS number
	Caffeine	0.0024 µg/mL	58-08-2
	Benzophenone	0.0024 µg/mL	119-61-9
	di-ethyl phthalate (DEP)	0.042 µg/mL	84-66-2
	di-amyl phthalate (DAP)	0.072 µg/mL	131-18-0
	di-n-hexyl phthalate (DHP)	0.0042 µg/mL	84-75-3
	di-octyl phthalate (DOP)	0.1141 µg/mL	117-81-7
5191-4549-1	Formic Acid, 2 x 1 mL	1	None
	Analyte name	Concentration	CAS number
	Formic Acid	100 µg/mL	64-18-6

01080-68702

Isocratic and gradient test sample Kit

Explore [01080-68702](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
01080-68703	LC Gradient Sample, 2 x 0.5 mL	5	Methanol
	Analyte name	Concentration	CAS number
	dimethyl phthalate	0.15 (w/w)	000131-11-3
	diethyl phthalate	0.151 (w/w)	000084-66-2
	biphenyl	0.01 (w/w)	000092-52-4
	o-terphenyl	0.0301 (w/w)	000084-15-1
	bis(2-ethylhexyl) phthalate	0.321 (w/w)	000117-81-7
01080-68704	LC Isocratic Sample, 2 x 0.5 mL	4	Methanol
	Analyte name	Concentration	CAS number
	dimethyl phthalate	1.192 g/L	131-11-3
	diethyl phthalate	1.189 g/L	84-66-2
	biphenyl	0.0793 g/L	92-52-4
	o-terphenyl	0.238 g/L	84-15-1

G4218-85000

Caffeine Standard kit - 250 ug/mL

Explore [G4218-85000](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G4218-85000-1	Caffeine Standard, 3 x 1 mL	1	Water
	Analyte name	Concentration	CAS number
	Caffeine	250 µg/mL	000058-08-2

5190-9070

Anthracene standard for FLD kit

Explore [5190-9070](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-9070-1	FLD Standard (Anthracene), 1 x 1 mL	1	Acetonitrile/water (70:30)
	Analyte name	Concentration	CAS number
	anthracene	0.01 mg/L	000120-12-7
5190-9070-2	FLD Standard (Blank), 1 x 1 mL	2	None
	Analyte name	Concentration	CAS number
	acetonitrile	70 % (v/v)	000075-05-8
	water	30 % (v/v)	007732-18-5

5190-6886

Prep LC Standard #1 kit

Explore [5190-6886](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-6886-1	Spec out solution for 1260 LC-MS, 2 x 5mL	5	Dimethyl sulfoxide (DMSO)
	Analyte name	Concentration	CAS number
	caffeine	5.01 mg/mL	000058-08-2
	methyl paraben	2.51 mg/mL	000099-76-3
	ethyl paraben	2.51 mg/mL	000120-47-8
	propyl paraben	2.51 mg/mL	000094-13-3
	benzyl 4-hydroxybenzoate	2.51 mg/mL	000094-18-8

Instruments

5190-6887

Prep LC Standard #2 Kit

Explore [5190-6887](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-6887-1	Prep LC Standard #2, 3 x 5 mL	1	Water / acetonitrile (2:1, v/v)
Analyte name		Concentration	CAS number
thionin acetate		5.01 mg/mL	78338-22-4

5190-8223

Delay and checkout calibrant, for Agilent purification systems Kit

Explore [5190-8223](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-8223-1	Delay and checkout calibrant, 2 x 5 mL	3	Water / acetonitrile (2:1, v/v)
Analyte name		Concentration	CAS number
patent blue VF sodium		2.01 mg/mL	000129-17-9
sudan orange G		2 mg/mL	002051-85-6
sunset yellow FCF		2 mg/mL	002783-94-0

Checkout - Single Components

Description	CAS#	Concentration	Matrix	Volume	Part No.
3,3'-Dithiodipropionic Acid	16568-98-4	None	None	5 g	5062-2479
Borate Buffer	1303-96-4	0.4 N	None	100 mL	5061-3339

Checkout - Kits

5061-3335

OPA Reagent Kit

Explore [5061-3335](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5061-3335-1	OPA Reagent, 6 x 1 mL	1	None
Analyte name		Concentration	CAS number
o-Phthalaldehyde		100 % (v/v)	643-79-8

5061-3337

FMOC reagent Kit

Explore [5061-3337](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5061-3337-1	FMOC reagent, 10 x 1 mL	1	None
Analyte name		Concentration	CAS number
9-fluorenylmethyloxycarbonyl chloride		100 % (v/v)	28920-43-6

5061-3334

Amino acids standard - 0.01 nmol/uL kit

Explore [5061-3334](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5061-3334-1	AA Standard - 0.01 nmol/uL, 10 x 1 mL	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Alanine	0.00089 mg/mL	56-41-7
	L-Arginine	0.00174 mg/mL	74-79-3
	L-Aspartic Acid	0.00133 mg/mL	56-84-8
	L-Cystine	0.0024 mg/mL	56-89-3
	L-Glutamic Acid	0.00147 mg/mL	56-86-0
	Glycine	0.00075 mg/mL	56-40-6
	L-Histidine Hydrochloride Monohydrate	0.0021 mg/mL	7048-02-4
	L-Isoleucine	0.00131 mg/mL	73-32-5
	L-Leucine	0.00131 mg/mL	61-90-5
	L-Lysine Hydrochloride	0.00183 mg/mL	657-27-2
	L-Methionine	0.00149 mg/mL	63-68-3
	L-Phenylalanine	0.00165 mg/mL	63-91-2
	L-Proline	0.00115 mg/mL	147-85-3
	L-Serine	0.00105 mg/mL	56-45-1
	L-Threonine	0.00119 mg/mL	72-19-5
	L-Tyrosine	0.00181 mg/mL	60-18-4
	L-Valine	0.00117 mg/mL	72-18-4

5061-3333

Amino acids standard - 0.025 nmol/uL kit

Explore [5061-3333](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5061-3333-1	AA Standard - 0.025 nmol/uL, 10 x 1 mL	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Alanine	0.00223 mg/mL	56-41-7
	L-Arginine	0.00436 mg/mL	74-79-3
	L-Aspartic Acid	0.00333 mg/mL	56-84-8
	L-Cystine	0.00601 mg/mL	56-89-3
	L-Glutamic Acid	0.00368 mg/mL	56-86-0
	Glycine	0.00188 mg/mL	56-40-6
	L-Histidine Hydrochloride Monohydrate	0.00524 mg/mL	7048-02-4
	L-Isoleucine	0.00328 mg/mL	73-32-5
	L-Leucine	0.00328 mg/mL	61-90-5
	L-Lysine Hydrochloride	0.00457 mg/mL	657-27-2
	L-Methionine	0.00373 mg/mL	63-68-3
	L-Phenylalanine	0.00413 mg/mL	63-91-2
	L-Proline	0.00288 mg/mL	147-85-3
	L-Serine	0.00263 mg/mL	56-45-1
	L-Threonine	0.00298 mg/mL	72-19-5
	L-Tyrosine	0.00453 mg/mL	60-18-4
	L-Valine	0.00293 mg/mL	72-18-4

5061-3332

Amino acids standard - 0.025 nmol/uL kit

Explore [5061-3332](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5061-3332-1	AA Standard - 0.10 nmol/uL, 10 x 1 mL	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Alanine	0.00891 mg/mL	56-41-7
	L-Arginine	0.01742 mg/mL	74-79-3
	L-Aspartic Acid	0.01331 mg/mL	56-84-8
	L-Cystine	0.02403 mg/mL	56-89-3
	L-Glutamic Acid	0.01471 mg/mL	56-86-0
	Glycine	0.00751 mg/mL	56-40-6
	L-Histidine Hydrochloride Monohydrate	0.02096 mg/mL	7048-02-4
	L-Isoleucine	0.01312 mg/mL	73-32-5
	L-Leucine	0.01312 mg/mL	61-90-5
	L-Lysine Hydrochloride	0.01827 mg/mL	657-27-2
	L-Methionine	0.01492 mg/mL	63-68-3
	L-Phenylalanine	0.01652 mg/mL	63-91-2
	L-Proline	0.01151 mg/mL	147-85-3
	L-Serine	0.01051 mg/mL	56-45-1
	L-Threonine	0.01191 mg/mL	72-19-5
	L-Tyrosine	0.01812 mg/mL	60-18-4
	L-Valine	0.01172 mg/mL	72-18-4

5061-3331

Amino acids standard - 0.025 nmol/uL kit

Explore [5061-3331](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5061-3331-1	AA Standard - 0.25 nmol/uL, 10 x 1 mL	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Alanine	0.02228 mg/mL	56-41-7
	L-Arginine	0.04355 mg/mL	74-79-3
	L-Aspartic Acid	0.03328 mg/mL	56-84-8
	L-Cystine	0.06008 mg/mL	56-89-3
	L-Glutamic Acid	0.03678 mg/mL	56-86-0
	Glycine	0.01877 mg/mL	56-40-6
	L-Histidine Hydrochloride Monohydrate	0.05241 mg/mL	7048-02-4
	L-Isoleucine	0.03279 mg/mL	73-32-5
	L-Leucine	0.03279 mg/mL	61-90-5
	L-Lysine Hydrochloride	0.04566 mg/mL	657-27-2
	L-Methionine	0.0373 mg/mL	63-68-3
	L-Phenylalanine	0.0413 mg/mL	63-91-2
	L-Proline	0.02878 mg/mL	147-85-3
	L-Serine	0.02627 mg/mL	56-45-1
	L-Threonine	0.02978 mg/mL	72-19-5
	L-Tyrosine	0.0453 mg/mL	60-18-4
	L-Valine	0.02929 mg/mL	72-18-4

5061-3330

Amino acids standard - 1.0 nmol/uL kit

Explore [5061-3330](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5061-3330-1	AA Standard - 1.0 nmol/uL, 1 x 10 mL	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Alanine	0.0891 mg/mL	56-41-7
	L-Arginine	0.1742 mg/mL	74-79-3
	L-Aspartic Acid	0.13311 mg/mL	56-84-8
	L-Cystine	0.2403 mg/mL	56-89-3
	L-Glutamic Acid	0.14713 mg/mL	56-86-0
	Glycine	0.07507 mg/mL	56-40-6
	L-Histidine Hydrochloride Monohydrate	0.20963 mg/mL	7048-02-4
	L-Isoleucine	0.13118 mg/mL	73-32-5
	L-Leucine	0.13118 mg/mL	61-90-5
	L-Lysine Hydrochloride	0.18265 mg/mL	657-27-2
	L-Methionine	0.14921 mg/mL	63-68-3
	L-Phenylalanine	0.16519 mg/mL	63-91-2
	L-Proline	0.11513 mg/mL	147-85-3
	L-Serine	0.10509 mg/mL	56-45-1
	L-Threonine	0.11912 mg/mL	72-19-5
	L-Tyrosine	0.18119 mg/mL	60-18-4
	L-Valine	0.11715 mg/mL	72-18-4

5062-2478

Amino acids supplement kit

Explore [5062-2478](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5062-2478-1	Amino acids supplement, 6 x 1 g	6	None
	Analyte name	Concentration	CAS number
	Sarcosine	None	107-97-1
	L-Tryptophan	None	73-22-3
	L-Norvaline	None	6600-40-4
	L-Glutamine	None	56-85-9
	L-Asparagine	None	70-47-3
	L-4-Hydroxyproline	None	51-35-4

5190-9426

AdvanceBio Amino Acid Reagents Kit

Explore [5190-9426](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5062-2478	Amino acids supplement kit, 1 each	6	None
	Analyte name	Concentration	CAS number
	Sarcosine	None	107-97-1
	L-Tryptophan	None	73-22-3
	L-Norvaline	None	6600-40-4
	L-Glutamine	None	56-85-9
	L-Asparagine	None	70-47-3
	L-4-Hydroxyproline	None	51-35-4
5062-2479	3,3'-Dithiodipropionic Acid, 1 each	1	None
	Analyte name	Concentration	CAS number
	3,3'-Dithiodipropionic Acid	None	16568-98-4
5061-3330	AA Standard - 1.0 nmol/uL Kit, 1 each	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Alanine	0.0891 mg/mL	56-41-7
	L-Arginine	0.1742 mg/mL	74-79-3
	L-Aspartic Acid	0.13311 mg/mL	56-84-8
	L-Cystine	0.2403 mg/mL	56-89-3
	L-Glutamic Acid	0.14713 mg/mL	56-86-0
	Glycine	0.07507 mg/mL	56-40-6
	L-Histidine Hydrochloride Monohydrate	0.20963 mg/mL	7048-02-4
	L-Isoleucine	0.13118 mg/mL	73-32-5
	L-Leucine	0.13118 mg/mL	61-90-5
	L-Lysine Hydrochloride	0.18265 mg/mL	657-27-2
	L-Methionine	0.14921 mg/mL	63-68-3
	L-Phenylalanine	0.16519 mg/mL	63-91-2
	L-Proline	0.11513 mg/mL	147-85-3
	L-Serine	0.10509 mg/mL	56-45-1
	L-Threonine	0.11912 mg/mL	72-19-5
	L-Tyrosine	0.18119 mg/mL	60-18-4
	L-Valine	0.11715 mg/mL	72-18-4
5061-3331	AA Standard - 0.25 nmol/uL Kit, 1 each	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Alanine	0.02228 mg/mL	56-41-7
	L-Arginine	0.04355 mg/mL	74-79-3
	L-Aspartic Acid	0.03328 mg/mL	56-84-8
	L-Cystine	0.06008 mg/mL	56-89-3
	L-Glutamic Acid	0.03678 mg/mL	56-86-0
	Glycine	0.01877 mg/mL	56-40-6
	L-Histidine Hydrochloride Monohydrate	0.05241 mg/mL	7048-02-4
	L-Isoleucine	0.03279 mg/mL	73-32-5
	L-Leucine	0.03279 mg/mL	61-90-5
	L-Lysine Hydrochloride	0.04566 mg/mL	657-27-2

5190-9426 (Continued)

AdvanceBio Amino Acid Reagents Kit

Explore [5190-9426](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5061-3331 (continued)	AA Standard - 0.25 /uL Kit, 1 each	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Methionine	0.0373 mg/mL	63-68-3
	L-Phenylalanine	0.0413 mg/mL	63-91-2
	L-Proline	0.02878 mg/mL	147-85-3
	L-Serine	0.02627 mg/mL	56-45-1
	L-Threonine	0.02978 mg/mL	72-19-5
	L-Tyrosine	0.0453 mg/mL	60-18-4
	L-Valine	0.02929 mg/mL	72-18-4
5061-3332	AA Standard - 0.10 mol/uL Kit, 1 each	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Alanine	0.00891 mg/mL	56-41-7
	L-Arginine	0.01742 mg/mL	74-79-3
	L-Aspartic Acid	0.01331 mg/mL	56-84-8
	L-Cystine	0.02403 mg/mL	56-89-3
	L-Glutamic Acid	0.01471 mg/mL	56-86-0
	Glycine	0.00751 mg/mL	56-40-6
	L-Histidine Hydrochloride Monohydrate	0.02096 mg/mL	7048-02-4
	L-Isoleucine	0.01312 mg/mL	73-32-5
	L-Leucine	0.01312 mg/mL	61-90-5
	L-Lysine Hydrochloride	0.01827 mg/mL	657-27-2
	L-Methionine	0.01492 mg/mL	63-68-3
	L-Phenylalanine	0.01652 mg/mL	63-91-2
	L-Proline	0.01151 mg/mL	147-85-3
	L-Serine	0.01051 mg/mL	56-45-1
	L-Threonine	0.01191 mg/mL	72-19-5
	L-Tyrosine	0.01812 mg/mL	60-18-4
	L-Valine	0.01172 mg/mL	72-18-4
5061-3333	AA Standard - 0.025 nmol/uL Kit, 1 each	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Alanine	0.00223 mg/mL	56-41-7
	L-Arginine	0.00436 mg/mL	74-79-3
	L-Aspartic Acid	0.00333 mg/mL	56-84-8
	L-Cystine	0.00601 mg/mL	56-89-3
	L-Glutamic Acid	0.00368 mg/mL	56-86-0
	Glycine	0.00188 mg/mL	56-40-6
	L-Histidine Hydrochloride Monohydrate	0.00524 mg/mL	7048-02-4
	L-Isoleucine	0.00328 mg/mL	73-32-5
	L-Leucine	0.00328 mg/mL	61-90-5
	L-Lysine Hydrochloride	0.00457 mg/mL	657-27-2
	L-Methionine	0.00373 mg/mL	63-68-3
	L-Phenylalanine	0.00413 mg/mL	63-91-2

5190-9426 (Continued)

AdvanceBio Amino Acid Reagents Kit

Explore [5190-9426](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5061-3333 (continued)	AA Standard - 0.025 nmol/uL Kit, 1 each	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Proline	0.00288 mg/mL	147-85-3
	L-Serine	0.00263 mg/mL	56-45-1
	L-Threonine	0.00298 mg/mL	72-19-5
	L-Tyrosine	0.00453 mg/mL	60-18-4
	L-Valine	0.00293 mg/mL	72-18-4
5061-3334	AA Standard - 0.01 nmol/uL Kit, 1 each	17	0.1 N HCl
	Analyte name	Concentration	CAS number
	L-Alanine	0.00089 mg/mL	56-41-7
	L-Arginine	0.00174 mg/mL	74-79-3
	L-Aspartic Acid	0.00133 mg/mL	56-84-8
	L-Cystine	0.0024 mg/mL	56-89-3
	L-Glutamic Acid	0.00147 mg/mL	56-86-0
	Glycine	0.00075 mg/mL	56-40-6
	L-Histidine Hydrochloride Monohydrate	0.0021 mg/mL	7048-02-4
	L-Isoleucine	0.00131 mg/mL	73-32-5
	L-Leucine	0.00131 mg/mL	61-90-5
	L-Lysine Hydrochloride	0.00183 mg/mL	657-27-2
	L-Methionine	0.00149 mg/mL	63-68-3
	L-Phenylalanine	0.00165 mg/mL	63-91-2
	L-Proline	0.00115 mg/mL	147-85-3
	L-Serine	0.00105 mg/mL	56-45-1
	L-Threonine	0.00119 mg/mL	72-19-5
	L-Tyrosine	0.00181 mg/mL	60-18-4
	L-Valine	0.00117 mg/mL	72-18-4
5061-3335	OPA Reagent Kit, 1 each	1	None
	Analyte name	Concentration	CAS number
	o-Phthalaldehyde	100 % (v/v)	643-79-8
5061-3337	FMOC reagent Kit, 1 each	1	None
	Analyte name	Concentration	CAS number
	9-fluorenylmethyloxycarbonyl chloride	100 % (v/v)	28920-43-6
5061-3339	Borate Buffer, 1 each		
	Analyte name	Concentration	CAS number
	Sodium Borate	0.4 N	1303-96-4

Calibration - Neat

5063-6597

FLD Calibration Sample, 1g Glycogen

Explore [5063-6597](#)

Analytes	Matrix	Volume
1	None	1 g
Component	Concentration	CAS
Glycogen	None	9005-79-2

Compliance - Single Components

Description	CAS#	Concentration	Matrix	Volume	Part No.
Caffeine OQ/PV sample for dissol. test	000058-08-2	150 mg/L	H2O	500 mL	5042-6476
UV detector wavelength accuracy cal solution	66-22-8	15 mg/L	Methanol (methyl alcohol)	10 mL	US-WAT042879
UV/Visible detector wavelength accuracy cal solution	014692-15-0	10 g/L	Water (low TOC, < 50 ppb)	10 mL	US-WAT042885
Refractive index detector OQ standard	000058-08-2	2000 µg/mL	Water/methanol (81:19 W/W)	10 mL	US-700001713

Compliance - Kits

8500-6762

Caffeine standards kit

Explore [8500-6762](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
8500-6762-1	Caffeine Standard 1, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	5.01 µg/mL	000058-08-2
8500-6762-2	Caffeine Standard 2, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	25 µg/mL	000058-08-2
8500-6762-3	Caffeine Standard 3, 1 x 10 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	125.1 µg/mL	000058-08-2
8500-6762-4	Caffeine Standard 4, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	250.3 µg/mL	000058-08-2
8500-6762-5	Caffeine Standard 5, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	500.6 µg/mL	000058-08-2

5190-0579

Entrprse Edit Caffeine stds extended Kit

Explore [5190-0579](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0488-1	Enterprise Caffeine Standard – Cal #1, 1 x 2 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	0.501 µg/mL	000058-08-2
5190-0488-2	Enterprise Caffeine Standard – Cal #2, 1 x 2 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	1 µg/mL	000058-08-2
5190-0488-3	Enterprise Caffeine Standard – Cal #3, 1 x 2 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	2 µg/mL	000058-08-2
5190-0488-4	Enterprise Caffeine Standard – Cal #4, 1 x 2 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	5,01 µg/mL	000058-08-2
5190-0488-5	Enterprise Caffeine Standard – Cal #5, 1 x 2 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	25 µg/mL	000058-08-2
5190-0488-6	Enterprise Caffeine Standard – Cal #6, 1 x 2 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	50.1 µg/mL	000058-08-2
5190-0488-7	Enterprise Caffeine Standard – Cal #7, 1 x 2 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	100.1 µg/mL	000058-08-2
5190-0488-8	Enterprise Caffeine Standard – Cal #8, 1 x 2 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	200.2 µg/mL	000058-08-2
5190-0488-9	Enterprise Caffeine Standard – Cal #9, 1 x 2 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	800.8 µg/mL	000058-08-2

5065-4420

Caffeine standard kit, capillary LC Kit

Explore [5065-4420](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5065-4420-1	Caffeine Standard for Capillary LC (2 µg/mL), 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	2.01 µg/mL	000058-08-2
5065-4420-2	Caffeine Standard for Capillary LC (4 µg/mL), 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	4.02 µg/mL	000058-08-2
5065-4420-3	Caffeine Standard for Capillary LC (20 µg/mL), 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	20.1 µg/mL	000058-08-2
5065-4420-4	Caffeine Standard for Capillary LC (100 µg/mL), 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	100.5 µg/mL	000058-08-2
5065-4420-5	Caffeine Standard for Capillary LC (200 µg/mL), 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	201 µg/mL	000058-08-2

5064-8220

OQ/PV test sample, refractive index detection Kit

Explore [5064-8220](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5064-8220-1	Refractive Index Det OQ/PV Test Sample #1, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	5.02 µg/mL	000056-81-5
5064-8220-2	Refractive Index Det OQ/PV Test Sample #2, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	10 µg/mL	000056-81-5
5064-8220-3	Refractive Index Det OQ/PV Test Sample #3, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	15.1 µg/mL	000056-81-5
5064-8220-4	Refractive Index Det OQ/PV Test Sample #4, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	25.1 µg/mL	000056-81-5
5064-8220-5	Refractive Index Det OQ/PV Test Sample #5, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	50.2 µg/mL	000056-81-5

G7121-68001

FLD Wavelength Calibration Kit

Explore [G7121-68001](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5063-6597	Glycogen, 1 x 1g	1	None
Analyte name		Concentration	CAS number
Glycogen		None	9005-79-2
5190-1539	Syringe Filters, 100 each	1	None
9301-0407	Syringe, 1 each	1	None
5190-5111	Needle, 1 each	1	None
0100-1516	Fittings, 1 each	1	None

5190-0522

Quinine Standard for FLD Kit

Explore [5190-0522](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0522	Quinine Standard for FLD, 3 x 2 mL	1	Water (low TOC, < 50 ppb)
Analyte name		Concentration	CAS number
quinine sulfate (as quinine)		1 µg/mL	6119-70-6

Bond Elut LMS (Large Molecule Size) SPE Cartridges

Bond Elut LMS (Large Molecule Size) cartridges feature an ultraclean styrene-divinylbenzene polymer with a 75 µm particle size, ensuring reproducible flow and fast extraction speeds. These cartridges are compliant with EPA Method 537.1, allowing elution with pure organic solvents or HPLC-compatible solvent mixtures, making them ideal for large molecule extractions without the need for amine modifiers, buffers, or acids.

Read more



US-WAT042881

Linearity test kit, absorbance detector Kit

Explore [US-WAT042881](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
US-WAT042881-1	Methanol, 1 x 10 mL	1	None
	Analyte name	Concentration	CAS number
	Methanol	100 % (v/v)	67-56-1
US-WAT042881-2	Absorbance Detector Linearity Calibration Standard #1, 1 x 10 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Propyl Paraben	5 mg/L	94-13-3
US-WAT042881-3	Absorbance Detector Linearity Calibration Standard #2, 1 x 10 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Propyl Paraben	10 mg/L	94-13-3
US-WAT042881-4	Absorbance Detector Linearity Calibration Standard #3, 1 x 10 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Propyl Paraben	15 mg/L	94-13-3
US-WAT042881-5	Absorbance Detector Linearity Calibration Standard #4, 1 x 10 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Propyl Paraben	20 mg/L	94-13-3
US-WAT042881-6	Absorbance Detector Linearity Calibration Standard #5, 1 x 10 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Propyl Paraben	25 mg/L	94-13-3
US-WAT042881-7	Absorbance Detector Linearity Calibration Standard #6, 1 x 10 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Propyl Paraben	30 mg/L	94-13-3

5190-0552

SFC Caffeine in Methanol Kit

Explore [5190-0552](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0552-1	SFC Caffeine in Methanol Standard (2.0 µg/ mL), 1 x 2 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Caffeine	2.01 µg/mL	000058-08-2
5190-0552-2	SFC Caffeine in Methanol Standard (10.0 µg/ mL), 1 x 2 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Caffeine	10 µg/mL	000058-08-2
5190-0552-3	SFC Caffeine in Methanol Standard (50.0 µg/ mL), 1 x 2 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Caffeine	50.1 µg/mL	000058-08-2
5190-0552-4	SFC Caffeine in Methanol Standard (100.0 µg/ mL), 1 x 2 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Caffeine	100.3 µg/mL	000058-08-2
5190-0552-5	SFC Caffeine in Methanol Standard (200.0 µg/ mL), 1 x 2 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Caffeine	200.6 µg/mL	000058-08-2
5190-0552-6	SFC Caffeine in Methanol Standard (Solvent Blank), 1 x 2 mL	1	Methanol
	Analyte name	Concentration	CAS number
	Methanol	100 % (v/v)	000067-56-1

Buffers/Additives/Reagents/Tools - Neat

5190-1401

Cleaning Powder, Dielectric Capillary

Explore [5190-1401](#)

Analytes	Matrix	Volume
1	None	0.227 kg
Component	Concentration	CAS
Alconox	100 %w/v	68081-81-2

IQC-100-5

ULTRA Low TOC Water

Explore [IQC-100-5](#)

Analytes	Matrix	Volume
1	None	500 mL
Component	Concentration	CAS
Water	100 %w/v	68081-81-2

IQC-100-L

ULTRA Low TOC Water

Explore [IQC-100-L](#)

Analytes	Matrix	Volume
1	None	1 L
Component	Concentration	CAS
Water	100 %w/v	68081-81-2

5191-3940

InfinityLab Additive (25 mL)

Explore [5191-3940](#)

Analytes	Matrix	Volume
1	None	25 mL
Component	Concentration	CAS
Methylenediphosphonic acid	880 ug/mL	1984-15-2

5191-4506

InfinityLab deactivator additive, 50 mL

Explore [5191-4506](#)

Analytes	Matrix	Volume
1	None	50 mL
Component	Concentration	CAS
Methylenediphosphonic acid	880 ug/mL	1984-15-2

Buffers/Additives/Reagents/Tools - Multi Components

G1969-85026

HPLC Flushing Solvent

Explore [G1969-85026](#)

Analytes	Matrix	Volume
4	None	500 mL
Component	Concentration	CAS
Acetonitrile	25 % (v/v)	75-05-8
Cyclohexane	15 % (v/v)	110-82-7
Dichloromethane	10 % (v/v)	75-09-2
Isopropyl alcohol (B & J Brand)	50 % (v/v)	67-63-0

Buffers/Additives/Reagents/Tools - Kits

5191-4549

LCMS Grade Formic Acid Kit

Explore [5191-4549](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5191-4549-1	Formic Acid, 2 x 1 mL	1	None
Analyte name		Concentration	CAS number
Formic Acid		100 % (v/v)	64-18-6

G1946-85021

5M Ammonium Formate Solution Kit

Explore [G1946-85021](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G1946-85021-1	Ammonium Formate Solution, 6 x 2.2 mL	1	Water (low TOC, <50 ppb)
Analyte name		Concentration	CAS number
Ammonium Formate		0.316 g/mL	540-69-2

LCMS

Explore our LC/MS standards catalog featuring high-quality tuning and performance check mixes designed to verify system sensitivity, mass accuracy, and stability. Our ready-to-use solutions support routine system checkout, ongoing compliance, and annual qualification of LC/MS and LC/MS/MS instrumentation. We also offer application-focused checkout mixes tailored for environmental and forensic testing, helping ensure reliable, reproducible results and full compliance with regulatory and quality requirements.

Checkout - Single Components

Description	CAS#	Concentration	Matrix	Volume	Part No.
Clozapine 1mg/mL Standard for AACE LC/MS	5786-21-0	1 mg/mL	Methanol	1 mL	5190-0566
ESI Negative Ion Performance Standard	56-75-7	<0.001 µg/mL	None	1 mL	5190-0591

Checkout - Neat

G1982-85002

Chip Cube High Mass Solvent Standard

Explore [G1982-85002](#)

Analytes	Matrix	Volume
1	None	25 mL
Component	Concentration	CAS
Fluorinert FC-70	100 % (v/v)	86508-42-1

G1982-85003

Chip Cube Low Mass Reference Standard

Explore [G1982-85003](#)

Analytes	Matrix	Volume
1	None	1 g
Component	Concentration	CAS
Methyl Stearate	None	112-61-8

G1982-85001

Chip Cube High Mass Reference Standard

Explore [G1982-85001](#)

Analytes	Matrix	Volume
1	None	0.1 mL
Component	Concentration	CAS
Hexakis(1H, 1H, 4H-hexafluorobutyloxy)phosphazine	<0.001 ug/mL	186406-47-3

Checkout - Multi Components

5191-4544

LCMS 7-Analyte Sys Suitability Standard

Explore [5191-4544](#)

Analytes	Matrix	Volume
7	Dimethyl formamide (DMF)	2 mL
Component	Concentration	CAS
amitriptyline hydrochloride	0.801 mg/mL	000549-18-8
diethyl phthalate	3.01 mg/mL	000084-66-2
diamyl phthalate	4.51 mg/mL	000131-18-0
dihexyl phthalate	0.2 mg/mL	000084-75-3
dioctyl phthalate	5.53 mg/mL	000117-81-7
8-bromoguanosine hydrate	0.5 mg/mL	004016-63-1
4-chlorocinnamic acid	0.4 mg/mL	001615-02-7

5190-0556

LC/MS forensic tox checkout mix

Explore [5190-0556](#)

Analytes	Matrix	Volume
13	(9:1) acetonitrile / water	1 mL
Component	Concentration	CAS
Phencyclidine hydrochloride (as Phencyclidine)	100.1 µg/mL	000077-10-1
(+)-Methamphetamine hydrochloride (as (+)-Methamphetamine)	100.1 µg/mL	000537-46-2
(±)-3,4-Methylenedioxymethamphetamine HCl (as MDMA)	100.1 µg/mL	042542-10-9
alpha,alpha-Dimethylphenethylamine	100.4 µg/mL	000122-09-8
Benzoyllecgonine	100.1 µg/mL	000519-09-5
Alprazolam	100.2 µg/mL	028981-97-7
Diazepam	100.4 µg/mL	000439-14-5
Codeine	100.1 µg/mL	000076-57-3
Morphine sulfate salt pentahydrate (as Morphine)	100.4 µg/mL	000057-27-2
Hydrocodone(+)bitartrate salt (as Hydrocodone)	100.3 µg/mL	000125-29-1
Hydromorphone hydrochloride (as Hydromorphone)	100.3 µg/mL	000466-99-9
Carisoprodol	100.4 µg/mL	000078-44-4
Trazodone hydrochloride (as Trazodone)	100.1	019794-93-5

Checkout - Kits

5191-4546

LCMS 7-Analyte Sys Suitability Kit

Explore [5191-4546](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5191-4546-1	LCMS 7-Analyte Sys Suitability Standard, 5 x 2 mL	7	Dimethyl formamide (DMF)
Analyte name		Concentration	CAS number
amitriptyline hydrochloride		0.801 mg/mL	000549-18-8
diethyl phthalate		3.01 mg/mL	000084-66-2
diamyl phthalate		4.51 mg/mL	000131-18-0
dihexyl phthalate		0.2 mg/mL	000084-75-3
dioctyl phthalate		5.53 mg/mL	000117-81-7
8-bromoguanosine hydrate		0.5 mg/mL	004016-63-1
4-chlorocinnamic acid		0.4 mg/mL	001615-02-7

393727901

POS ESI SENSITI SAMP(RESERPINE) LCMS Kit

Explore [5393727901](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
393727901-1	Reserpine in Methanol Standard, 2 x 1.2 mL	1	Methanol
Analyte name		Concentration	CAS number
reserpine		5 ng/μL	50-55-5

5191-4510

BENZO(A)PYRENE-D12 (98 pct) Kit

Explore [5191-4510](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5191-4510-1	Benzo[a]pyrene-D12, 5 x 1 mL	1	Acetone
Analyte name		Concentration	CAS number
benzo[a]pyrene-d12		250.6 ug/mL	063466-71-7

G1946-85004

LC/MS Performance verification standard, for positive mode Kit

Explore [G1946-85004](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G1946-85004-1	ESI/APCI Positive Ion Performance Standard, 5 x 1 mL	1	Isopropanol/water
Analyte name		Concentration	CAS number
reserpine		5 ug/mL	50-55-5

G2425A

LC/MS Performance verification standard, for APCI negative ion Kit

Explore [G2425A](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G2425A-1	Performance Evaluation Sample for APCI Negative Mode, 5 x 1 mL	1	(1:1) Isopropanol / Water
Analyte name		Concentration	CAS number
4-Nitrophenol		10 ug/mL	100-02-7

G1978-85000

LC/MS checkout standard, Multimode (ESI/APCI) Kit

Explore [G1978-85000](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G1978-85000-1	ESI - APCI LC Demo Sample, 5 x 1 mL	4	59% Methanol / 40% Water / 1% Acetic Acid
Analyte name		Concentration	CAS number
Crystal Violet		0.331 ng/uL	548-62-9
Carbazole		150.5 ng/uL	86-74-8
1-Hexanesulfonic acid sodium salt		5.01 ng/uL	2832-45-3
9-Phenanthrol		150.1 ng/uL	484-17-3

G2037A

MALDI-TOF Alpha-CHC Acid Matrix Kit

Explore [G2037A](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G2037A-1	MALDI-TOF Matrix Solution - alpha-CHC Matrix, 6 x 3mL	1	36% Methanol / 56% Acetonitrile / 8% H2O
Analyte name		Concentration	CAS number
Alpha-cyano-4-hydroxycinnamic acid		6226 ug/mL	28166-41-8

5190-0489

Nitrosamine Checkout Mix Kit

Explore [5190-0489](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0489-1	Nitrosamine Checkout Mix, 3 x 1.5 mL	9	Methanol
Analyte name		Concentration	CAS number
N-nitrosodimethylamine		10 µg/L	000062-75-9
N-nitrosodiphenylamine		10 µg/L	000086-30-6
N-nitrosodi-n-propylamine		10 µg/L	000621-64-7
N-nitrosopyrrolidine		10 µg/L	000930-55-2
N-nitrosopiperidine		10 µg/L	000100-75-4
N-nitrosodi-n-butylamine		10 µg/L	000924-16-3
N-nitrosomethylethylamine		10 µg/L	010595-95-6
N-nitrosodiethylamine		9.99 µg/L	000055-18-5
N-nitrosomorpholine		9.99 µg/L	000059-89-2

5190-0468

Pesticide analyzer check out solution Kit

Explore [5190-0468](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0468-1	Pesticide Analyzer Checkout Solution, 5 x 1 mL	20	Acetone
	Analyte name	Concentration	CAS number
	dichlorvos	10 µg/mL	000062-73-7
	mevinphos	10 µg/mL	007786-34-7
	ethalfluralin	10 µg/mL	055283-68-6
	trifluralin	10 µg/mL	001582-09-8
	atrazine	10 µg/mL	001912-24-9
	lindane	10 µg/mL	000058-89-9
	chlorpyrifos-methyl	10 µg/mL	005598-13-0
	heptachlor	10 µg/mL	000076-44-8
	malathion	10 µg/mL	000121-75-5
	chlorpyrifos	10 µg/mL	002921-88-2
	dieldrin	10 µg/mL	000060-57-1
	4,4'-DDE	10 µg/mL	000072-55-9
	hexazinone	10 µg/mL	051235-04-2
	propargite	10 µg/mL	002312-35-8
	leptophos	10 µg/mL	021609-90-5
	mirex	10 µg/mL	002385-85-5
	fenarimol	10 µg/mL	060168-88-9
	coumaphos	10 µg/mL	000056-72-4
	ethofenprox	10 µg/mL	080844-07-1
	deltamethrin	9.98 µg/mL	052918-63-5

5190-0469

LC TOF/QTOF/QQQ Pesticide Test Mix. Kit

Explore [5190-0469](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0469-1	Mixture 1 Basic Compounds, 3 x 1 mL	14	Acetonitrile
	Analyte name	Concentration	CAS number
	aminocarb	100 µg/mL	002032-59-9
	atrazine	100.4 µg/mL	001912-24-9
	carbofuran	100 µg/mL	001563-66-2
	diazinon	100.4 µg/mL	000333-41-5
	dimethoate	100 µg/mL	000060-51-5
	imazalil	100.4 µg/mL	035554-44-0
	imazapyr	100 µg/mL	081334-34-1
	malathion	100 µg/mL	000121-75-5
	metazachlor	100.4 µg/mL	067129-08-2
	metosulam	100.4 µg/mL	139528-85-1
	metoxuron	100 µg/mL	019937-59-8
	molinate	100 µg/mL	002212-67-1
	pyraclostrobin	100.4µg/mL	175013-18-0
	thiabendazole	100 µg/mL	000148-79-8

5190-0469 (Continued)

LC TOF/QTOF/QQQ Pesticide Test Mix. Kit

Explore [5190-0469](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0469-2	Mixture 2 Acidic Compounds, 3 x 1 mL	6	Acetonitrile
	Analyte name	Concentration	CAS number
	acifluorfen	100 µg/mL	050594-66-6
	2,4,5-T	100 µg/mL	000093-76-5
	bentazon	100 µg/mL	025057-89-0
	dinoseb	100 µg/mL	000088-85-7
	silvex	100,4 µg/mL	000093-72-1
	hexaflumuron	100 µg/mL	086479-06-3

5190-1441

Pesticide Locking Standard kit

Explore [5190-1441](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-1441-1	Pesticide Locking Standard, 3 x 1 mL	3	n-Hexane
	Analyte name	Concentration	CAS number
	Chlorpyrifos-methyl	10 µg/mL	5598-13-0
	Dichlofos	10 µg/mL	62-73-7
	Mirex	10 µg/mL	2385-85-5

5190-0470

LC/MS Forensic Toxicology Test Mixture Kit

Explore [5190-0470](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0470-1	LC/MS Forensic Toxicology Test Mixture, 3 x 1 mL	26	Methanol
	Analyte name	Concentration	CAS number
	d-amphetamine sulfate salt (as d-amphetamine)	1 µg/mL	000051-63-8
	a,a-dimethylphenethylamine	1 µg/mL	000122-09-8
	(+)-methamphetamine hydrochloride (as (+)-methamphetamine)	1 µg/mL	000051-57-0
	(±)-3,4-methylenedioxyamphetamine hydrochloride (as MDA)	1 µg/mL	013673-99-9
	(±)-3,4-methylenedioxymethamphetamine hydrochloride (as MDMA)	1 µg/mL	092279-84-0
	(±)-3,4-methylenedioxy-N-ethyl-amphetamine hydrochloride (as MDEA)	1 µg/mL	116261-63-3
	meperidine hydrochloride (as meperidine)	1 µg/mL	000050-13-5
	phencyclidine hydrochloride (as phencyclidine)	1 µg/mL	000956-90-1
	(±)-methadone hydrochloride (as methadone)	1 µg/mL	001095-90-5
	cocaine hydrochloride (as cocaine)	1 µg/mL	000053-21-4
	proadifen hydrochloride (as proadifen)	1 µg/mL	000062-68-0
	oxazepam	1 µg/mL	000604-75-1
	codeine	1 µg/mL	000076-57-3
	(±)-lorazepam	1 µg/mL	000846-49-1
	diazepam	1 µg/mL	000439-14-5
	hydrocodone (+)-bitartrate salt (as hydrocodone)	1 µg/mL	000143-71-5
	THC	1 µg/mL	001972-08-3
	oxycodone hydrochloride (as oxycodone)	1 µg/mL	000124-90-3

5190-0470 (Continued)

LC/MS Forensic Toxicology Test Mixture Kit

Explore [5190-0470](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0470-1	LC/MS Forensic Toxicology Test Mixture, 3 x 1 mL	26	Methanol
	Analyte name	Concentration	CAS number
	temazepam	1 µg/mL	000846-50-4
	diacetylmorphine hydrochloride monohydrate (as heroin)	1 µg/mL	005893-91-4
	nitrazepam	0.998 µg/mL	000146-22-5
	clonazepam	1 µg/mL	001622-61-3
	alprazolam	1 µg/mL	028981-97-7
	verapamil hydrochloride (as verapamil)	1 µg/mL	000152-11-4
	strychnine	1 µg/mL	000057-24-9
	trazodone hydrochloride (as trazodone)	1 µg/mL	025332-39-2

Tuning - Multi Components

G1969-85000

LC/MS Calibration standard, for ESI-TOF, 100 mL

Explore [G1969-85000](#)

Analytes	Matrix	Volume
13	(95:5) Acetonitrile / Water	100 mL
Component	Concentration	CAS
Betaine	<0.01% ug/mL	107-43-7
Trifluoroacetic acid ammonium salt	<0.01% ug/mL	3336-58-1
Hexamethoxyphosphazine	<0.01% ug/mL	957-13-1
Hexakis(2,2-difluoroethoxy)phosphazine	<0.01% ug/mL	186817-57-2
Hexakis(1H,1H,3H-tetrafluoropropoxy)phosphazine	<0.01% ug/mL	58943-98-9
Hexakis(1H,1H,5H-octafluoropentoxy)phosphazine	<0.01% ug/mL	16059-16-8
Hexakis(1H,1H,7H-dodecafluoroheptoxy)phosphazine	<0.01% ug/mL	3830-74-8
Hexakis(1H,1H,9H-perfluorononyloxy)phosphazine	<0.01% ug/mL	186043-67-4
Hexakis(1H,1H,4H-hexafluorobutyloxy)phosphazine	<0.01% ug/mL	186406-47-3
Hexakis(1H,1H,6H-decafluorohexyloxy)phosphazine	<0.01% ug/mL	186406-48-4
Hexakis(1H,1H,8H-tetradecafluorooctyloxy)phosphazine	<0.01% ug/mL	186406-49-5
Tris(trifluoromethyl)-1,3,5-triazine	<0.01% ug/mL	368-66-1
Tris(heptafluoropropyl)-1,3,5-triazine	<0.01% ug/mL	915-76-4

G2421-60001

ESI Tuning Mix

Explore [G2421-60001](#)

Analytes	Matrix	Volume
9	(95:5) Acetonitrile / Water	100 mL
Component	Concentration	CAS
Betaine	<0.01% ug/mL	107-43-7
Trifluoroacetic Acid Ammonium Salt	<0.01% ug/mL	3336-58-1
Hexamethoxyphosphazene	<0.01% ug/mL	957-13-1
Hexakis(2,2-Difluoroethoxy)Phosphazene	<0.01% ug/mL	186817-57-2
Hexakis(1H,1H,3H-Tetrafluoropropoxy)Phosphazene	<0.01% ug/mL	58943-98-9
Hexakis(1H,1H,5H-Octafluoropentoxy)Phosphazene	<0.01% ug/mL	16059-16-8
Hexakis(1H,1H,7H-Dodecafluoroheptoxy)Phosphazene	<0.01% ug/mL	3830-74-8
Hexakis(1H,1H,9H-Perfluorononyloxy)Phosphazene	<0.01% ug/mL	186043-67-4
Tris(heptafluoropropyl)-S-Triazine	<0.01% ug/mL	915-76-4)

G1969-85010

LC/MS tuning mix, for APCI, low concentration, 100 mL

Explore [G1969-85010](#)

Analytes	Matrix	Volume
9	85% Acetonitrile / 14% Methanol / 1% Chloroform	100 mL
Component	Concentration	CAS
Purine	<0.001% ug/mL	120-73-0
Tris(trifluoromethyl)-1,3,5-triazine	<0.001% ug/mL	368-66-1
Hexamethoxyphosphazene	<0.001% ug/mL	957-13-1
Hexakis(2,2-difluoroethoxy)phosphazene	<0.001% ug/mL	186817-57-2
Hexakis(1H,1H,3H-tetrafluoropropoxy)phosphazene	<0.001% ug/mL	58943-98-9
Hexakis(1H,1H,5H-octafluoropentoxy)phosphazene	<0.001% ug/mL	16059-16-8
Hexakis(1H,1H,7H-dodecafluoroheptoxy)phosphazene	<0.001% ug/mL	3830-74-8
Hexakis(1H,1H,4H-hexafluorobutyloxy)phosphazene	<0.001% ug/mL	186406-47-3
Hexakis(1H,1H,6H-decafluorohexyloxy)phosphazene	<0.001% ug/mL	186406-48-4

G1969-85020

LC/MS tuning mix, for MMI, low concentration

Explore [G1969-85020](#)

Analytes	Matrix	Volume
13	95% Acetonitrile / 5% Water	100 mL
Component	Concentration	CAS
Purine	3.2 uM	120-73-0
Trifluoroacetic acid ammonium salt	200 uM	3336-58-1
Hexamethoxyphosphazene	0.5 uM	957-13-1
Hexakis(2,2-difluoroethoxy)phosphazene	0.5 uM	186817-57-2
Hexakis(1H,1H,3H-tetrafluoropropoxy)phosphazene	0.6 uM	58943-98-9
Hexakis(1H,1H,5H-octafluoropentoxy)phosphazene	0.7 uM	16059-16-8
Hexakis(1H,1H,7H-dodecafluoroheptoxy)phosphazene	1.1 uM	3830-74-8
Hexakis(1H,1H,9H-perfluorononyloxy)phosphazene	2.75 uM	186043-67-4
Hexakis(1H,1H,4H-hexafluorobutyloxy)phosphazene	0.5 uM	186406-47-3
Hexakis(1H,1H,6H-decafluorohexyloxy)phosphazene	0.75 uM	186406-48-4

G1969-85020 (Continued)

LC/MS tuning mix, for MMI, low concentration

Explore [G1969-85020](#)

Analytes	Matrix	Volume
13	95% Acetonitrile / 5% Water	100 mL
Component	Concentration	CAS
Hexakis(1H,1H,8H-tetradecafluorooctyloxy) phosphazene	1.5 uM	186406-49-5
Tris(trifluoromethyl)-1,3,5-triazine	5 uM	368-66-1
Tris(heptafluoropropyl)-1,3,5-triazine	2.1 uM	915-76-4

G2431A

LC/MS tuning mix, for ESI (Ion Trap), 100 mL

Explore [G2431A](#)

Analytes	Matrix	Volume
9	93.7% Acetonitrile / 6.3% Water	100 mL
Component	Concentration	CAS
hexamethoxyphosphazene	0.603 mg/kg	957-13-1
hexakis(1H,1H,2H-difluoroethoxy)phosphazene	5.86 mg/kg	186817-57-2
hexakis(1H,1H,3H-tetrafluoropropoxy)phosphazene	23.1 mg/kg	58943-98-9
hexakis(1H,1H,5H-octafluoropentoxy)phosphazene	38.2 mg/kg	16059-16-8
hexakis(1H,1H,7H-perfluoroheptoxy)phosphazene	53.3 mg/kg	3830-74-8
hexakis(1H,1H,9H-perfluorononyloxy)phosphazene	68.6 mg/kg	186043-67-4
2,4,6-tris(heptafluoropropyl)-1,3,5-triazine	5.54 mg/kg	915-76-4
betaine	5.91 mg/kg	107-43-7
ammonium trifluoroacetate	329.5 mg/kg	3336-58-1

G2432A

LC/MS tuning mix, for APCI/APPI, 100 mL

Explore [G2432A](#)

Analytes	Matrix	Volume
6	74% Acetonitrile / 15% Methanol / 1.8% Chloroform / 4% Acetone / 5.2% Water	100 mL
Component	Concentration	CAS
Purine	0.008 mg/g	120-73-0
Hexamethoxyphosphazene	0.002 mg/g	957-13-1
Hexakis(2,2-Difluoroethoxy) Phosphazene	0.008 mg/g	186817-57-2
Hexakis(1H,1H,3H-Tetrafluoropropoxy) Phosphazene	0.014 mg/g	58943-98-9
Hexakis(1H,1H,5H-Octafluoropentoxy) Phosphazene	0.02 mg/g	16059-16-8
Hexakis(1H,1H,7H-Dodecafluoroheptoxy) Phosphazene	0.042 mg/g	3830-74-8

Tuning - Kits

G1969-85003

LC/MS reference mass standard kit, ES-TOF biopolymer analysis Kit

Explore [G1969-85003](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G1969-85003-1	0.1 mM Hexamethoxyphosphazine, 1 x 2.2 mL	1	Acetonitrile
	Analyte name	Concentration	CAS number
	Hexakis(1H, 1H, 4H-hexafluorobutyloxy)phosphazine	0.1 mM	957-13-1
G1969-85003-2	0.2 mM Hexakis(1H,1H,4H-hexafluorobutyloxy) phosphazine, 1 x 2.2 mL	1	Acetonitrile
	Analyte name	Concentration	CAS number
	Hexakis(1H, 1H, 4H-hexafluorobutyloxy)phosphazine	0.2 mM	186406-47-3
G1969-85003-3	0.2 mM Hexakis(1H,1H,6H-decafluorohexyloxy) phosphazine, 1 x 2.2 mL	1	Acetonitrile
	Analyte name	Concentration	CAS number
	Hexakis(1H,1H,6H-Decafluorohexyloxy)phosphazine	0.2 mM	186406-48-4
G1969-85003-4	0.5 mM Tris(2,4,6-trifluoromethyl)-1,3,5 triazine, 1 x 2.2 mL	1	Acetonitrile
	Analyte name	Concentration	CAS number
	Tris(2,4,6-trifluoromethyl)-1,3,5-triazine	0.5 mM	368-66-1
G1969-85003-5	0.5 mM Hexakis(1H,1H,8H-tetradecafluorooctyloxy)phosphazine, 1 x 2.2 mL	1	Acetonitrile
	Analyte name	Concentration	CAS number
	Hexakis(1H, 1H, 4H-hexafluorobutyloxy)phosphazine	0.5 mM	186406-49-5
G1969-85003-6	1.0 M Ammonium formate, 1 x 2.2 mL	1	Water
	Analyte name	Concentration	CAS number
	Ammonium Formate	1 mM	540-69-2
G1969-85003-7	5mM Purine, 1 x 2.2mL	1	(90:10) Acetonitrile / Water
	Analyte name	Concentration	CAS number
	Purine	5 mM	120-73-0

G1969-85001

API-TOF Reference Mass Solution Kit

Explore [G1969-85001](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5191-4284	2.5 mM Hexakis, 2 x 2.2 mL	1	Acetonitrile
	Analyte name	Concentration	CAS number
	Hexakis(1H, 1H, 3H-tetrafluoropropoxy)phosphazine	2.5 mM	58943-98-9
5191-4583	5.0 mM Purine, 2 x 2.2 mL	1	(90:10) Acetonitrile / Water
	Analyte name	Concentration	CAS number
	Purine	5 mM	120-73-0
5191-4582	100 mM Ammonium Trifluoroacetate, 2 x 2.2 mL	1	(90:10) Acetonitrile / Water
	Analyte name	Concentration	CAS number
	Trifluoroacetic acid ammonium salt	100 mM	3336-58-1

393734801

KIT, PPG TUNING SOLUTION LCMS Kit

Explore [393734801](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
393734801-1	PPG Tuning Solution, 5 x 6 mL	5	(1:1) Methanol / Water
Analyte name		Concentration	CAS number
polypropylene glycol		85.2 ng/μL	025322-69-4
polypropylene glycol		200.4 ng/μL	025322-69-4
ammonium formate		63.2 ng/μL	000540-69-2
formic acid		0.0995 % (v/v)	000064-18-6
acetonitrile		0.001 % (v/v)	000075-05-8

393728101

TUNING SOLUTION CONCENTRATE (TAA) LCMS Kit

Explore [393728101](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
393728101-1	Tuning Solution Concentrate, 5 x 3 mL	3	(1:1)methanol / isopropanol
Analyte name		Concentration	CAS number
tetrabutylammonium bromide		8 ug/mL	1643-19-2
tetraheptylammonium bromide		6.02 ug/mL	4368-51-8
tetrahexadecylammonium bromide		401.5 ug/mL	139653-55-7

393211901

Solution,Turbo-DDS Tuning Kit

Explore [393211901](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
393211901-1	Extended Mass Tune Solution, 3 x 9 mL	6	(42.4/42.4/15.0/0.2%V/V) methanol/acetonitrile/water/acetic acid
Analyte name		Concentration	CAS number
tetramethylammonium bromide		1 ng/μL	000064-20-0
tetrabutylammonium bromide		0.1 ng/μL	001643-19-2
tetrakis(decyl)ammonium bromide		0.1 ng/μL	014937-42-9
Ultramark 1621		10 ng/μL	105809-15-2
SpectraSynQ 2721		20.1 ng/μL	Mixture
2,4,6-tris(heptafluoropropyl)-1,3,5-triazine		5.01 ng/μL	000915-76-4

Calibration - Kits

G1946-85020

Delay Sensor Calibration Kit

Explore [G1946-85020](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
G1946-85020-1	Delay Sensor Calibration Sample, 4 x 0.5 mL	3	H2O
Analyte name		Concentration	CAS number
Caffeine		10 ug/mL	58-08-2
FD&C Green 3		200 ug/mL	2353-45-9
Ammonium Formate		315.3 ug/mL	540-69-2

Compliance - Kits

5190-0580

Enterprise Edtn LCMS OQ/PV sulfa standard Kit

Explore [5190-0580](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5190-0580-1	Enterprise Edition LCMS OQ/PV Sulfa Standard 1, 1 x 2.2 mL	4	(70:30) Water / Methanol
	Analyte name	Concentration	CAS number
	sulfamethizol	0.01 ug/mL	000144-82-1
	sulfamethazine	0.01 ug/mL	000057-68-1
	sulfachloropyridazine	0.01 ug/mL	000080-32-0
	sulfadimethoxine	0.01 ug/mL	000122-11-2
5190-0580-2	Enterprise Edition LCMS OQ/PV Sulfa Standard 2, 1 x 2.2 mL	4	(70:30) Water / Methanol
	Analyte name	Concentration	CAS number
	sulfamethizol	0.0251 ug/mL	000144-82-1
	sulfamethazine	0.0251 ug/mL	000057-68-1
	sulfachloropyridazine	0.0251 ug/mL	000080-32-0
	sulfadimethoxine	0.0251 ug/mL	000122-11-2
5190-0580-3	Enterprise Edition LCMS OQ/PV Sulfa Standard 3, 1 x 2.2mL	4	(70:30) Water / Methanol
	Analyte name	Concentration	CAS number
	sulfamethizol	0.1 ug/mL	000144-82-1
	sulfamethazine	0.1 ug/mL	000057-68-1
	sulfachloropyridazine	0.1 ug/mL	000080-32-0
	sulfadimethoxine	0.1 ug/mL	000122-11-2
5190-0580-4	Enterprise Edition LCMS OQ/PV Sulfa Standard 4, 1 x 2.2mL	4	(70:30) Water / Methanol
	Analyte name	Concentration	CAS number
	sulfamethizol	0.502 ug/mL	000144-82-1
	sulfamethazine	0.502 ug/mL	000057-68-1
	sulfachloropyridazine	0.502 ug/mL	000080-32-0
	sulfadimethoxine	0.502 ug/mL	000122-11-2
5190-0580-5	Enterprise Edition LCMS OQ/PV Sulfa Standard 5, 1 x 2.2mL	4	(70:30) Water / Methanol
	Analyte name	Concentration	CAS number
	sulfamethizol	1 ug/mL	000144-82-1
	sulfamethazine	1 ug/mL	000057-68-1
	sulfachloropyridazine	1 ug/mL	000080-32-0
	sulfadimethoxine	1 ug/mL	000122-11-2
5190-0580-6	Enterprise Edition LCMS OQ/PV Sulfa Standard Blank, 1 x 2.2mL	2	None
	Analyte name	Concentration	CAS number
	Water	70 % (v/v)	7732-18-5
	Methanol	30 % (v/v)	67-56-1

5065-9908

Caffeine Standards for LC/MS-Trap OQ/PV Kit

Explore [5065-9908](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5065-9908-1	Caffeine Standards for LC/MS-Trap OQ/PV (0.1 µg/mL), 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	0.1 µg/mL	000058-08-2
5065-9908-2	Caffeine Standards for LC/MS-Trap OQ/PV (0.5 µg/mL), 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	0.5 µg/mL	000058-08-2
5065-9908-3	Caffeine Standards for LC/MS-Trap OQ/PV (1.0 µg/mL), 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	1 µg/mL	000058-08-2
5065-9908-4	Caffeine Standards for LC/MS-Trap OQ/PV (5.0 µg/mL), 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	5 µg/mL	000058-08-2
5065-9908-5	Caffeine Standards for LC/MS-Trap OQ/PV (10.0 µg/mL), 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	10 µg/mL	000058-08-2

8500-6917

Caffeine standards kit, for LC/MS

Explore [8500-6917](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
8500-6917-1	Caffeine Standard #1, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	0.5 µg/mL	58-08-2
8500-6917-2	Caffeine Standard #2, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	1 µg/mL	58-08-2
8500-6917-3	Caffeine Standard #3, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	5.01 µg/mL	58-08-2
8500-6917-4	Caffeine Standard #4, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	25.1 µg/mL	58-08-2
8500-6917-5	Caffeine Standard #5, 1 x 5 mL	1	H2O
	Analyte name	Concentration	CAS number
	Caffeine	50.1 µg/mL	58-08-2

CE

Explore our CE standards catalog featuring essential products for system checkout, performance verification, and reliable operation of capillary electrophoresis instruments. Our offerings include application-focused checkout mixes to assess resolution, migration time, and repeatability, along with a complete selection of high-purity buffers and electrolytes optimized for CE workflows. Designed to support method development, troubleshooting, and routine qualification, these standards help ensure consistent, high-quality results across a range of CE applications.

Checkout - Multi Components

5062-8524

Inorganic anion test mixture

Explore [5062-8524](#)

Analytes	Matrix	Volume
7	H ₂ O	10 mL
Component	Concentration	CAS
Bromide	1000 mg/kg	24959-67-9
Chloride	1000 mg/kg	16887-00-6
Fluoride	1000 mg/kg	16984-48-8
Nitrite	1000 mg/kg	14797-65-0
Nitrate	1000 mg/kg	14797-55-8
Phosphate	2500 mg/kg	14265-44-2
Sulfate	1000 mg/kg	14808-79-8

5064-8205

Cation Test Sample for CE, 25 mL

Explore [5064-8205](#)

Analytes	Matrix	Volume
5	0.01% HNO ₃	25 mL
Component	Concentration	CAS
Ammonium	100 mg/L	14798-03-9
Calcium	100 mg/L	14127-61-8
Potassium	100 mg/L	24203-36-9
Magnesium	100 mg/L	22537-51-1
Sodium	100 mg/L	17341-96-5

8500-6900

Organic Acids Test Sample, 20 mL

Explore [8500-6900](#)

Analytes	Matrix	Volume
3	H ₂ O	20 mL
Component	Concentration	CAS
Malic acid	1000 mg/L	6915-15-7
Succinic acid	1000 mg/L	110-15-6
Lactic acid	1000 mg/L	50-21-5

Checkout - Kits

5064-8206

Cation solutions Kit for CE

Explore [5064-8206](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5062-8578	Ultra Pure Water for CE, 1 x 500 mL	1	H2O
	Analyte name	Concentration	CAS number
	Water	100 % (v/v)	7732-18-5
5064-8203	Cation Buffer for CE - pH 3.2, 1 x 250 mL	3	H2O
	Analyte name	Concentration	CAS number
	1,4,7,10,13,16-Hexaoxacyclooctadecane (NAM;TRIV)	0.079 % (v/v)	17455-13-9
	Copper sulphate (NAM;TRIV)	0.064 % (v/v)	7758-98-7
	Formic acid	0.02 % (v/v)	64-18-6
5064-8205	Cation Test Sample for CE, 1 x 25 mL	5	0.01% HNO3
	Analyte name	Concentration	CAS number
	Ammonium	100 mg/L	14798-03-9
	Calcium	100 mg/L	14127-61-8
	Potassium	100 mg/L	24203-36-9
	Magnesium	100 mg/L	22537-51-1
	Sodium	100 mg/L	17341-96-5

5064-8208

Forensic Anion Solutions Kit for CE

Explore [5064-8208](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5062-8578	Ultra Pure Water for CE, 1 x 500 mL	1	H2O
	Analyte name	Concentration	CAS number
	Water	100 % (v/v)	7732-18-5
5062-8524	Inorganic Anion Test Mixture, 1 x 10 mL	7	H2O
	Analyte name	Concentration	CAS number
	Bromide	1000 mg/kg	24959-67-9
	Chloride	1000 mg/kg	16887-00-6
	Fluoride	1000 mg/kg	16984-48-8
	Nitrite	1000 mg/kg	14797-65-0
	Nitrate	1000 mg/kg	14797-55-8
	Phosphate	2500 mg/kg	14265-44-2
	Sulfate	1000 mg/kg	14808-79-8
5064-8209	Basic Anion Buffer for CE, 5 x 50 mL	3	0.01% HNO3
	Analyte name	Concentration	CAS number
	Pyridine-2,3-dicarboxylic acid	7.2 % (w/w)	89-00-9
	Sodium hydroxide	3.4445 % (w/w)	1310-73-2
	Hexadecyltrimethylammonium hydroxide	0.31 % (w/w)	505-86-2

5063-6510

Organic acid kit for CE

Explore [5063-6510](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5062-8578	Ultra Pure Water for CE, 1 x 500 mL	1	H2O
	Analyte name	Concentration	CAS number
	Water	100 % (v/v)	7732-18-5
5062-8575	Sodium Hydroxide Solution 0.1N, 1 x 250 mL	1	H2O
	Analyte name	Concentration	CAS number
	sodium hydroxide	0.1 N	1310-73-2
5062-8576	Sodium Hydroxide Solution 1.0N, 1 x 250 mL	1	H2O
	Analyte name	Concentration	CAS number
	sodium hydroxide	1 N	1310-73-2
8500-6785	Organic Acids Buffer Solution pH 5.6, 1 x 250 mL	2	H2O
	Analyte name	Concentration	CAS number
	Pyridine-2,6-dicarboxylic acid	0.084 % w/w	499-83-2
	Cetrimonium bromide	0.018 % w/w	57-09-0
8500-6900	Organic Acids Test Sample, 1 x 20mL	3	H2O
	Analyte name	Concentration	CAS number
	Malic Acid	1000 mg/L	6915-15-7
	Succinic Acid	1000 mg/L	110-15-6
	Lactic Acid	1000 mg/L	50-21-5

5063-6511

Inorganic anion kit for CE

Explore [5063-6511](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5062-8578	Ultra Pure Water for CE, 1 x 500 mL	1	H2O
	Analyte name	Concentration	CAS number
	Water	100 % (v/v)	7732-18-5
8500-6797	Inorganic Anion Buffer Solution, 1 x 250 mL	4	H2O
	Analyte name	Concentration	CAS number
	Sodium hydroxide	0.034 % (w/w)	1310-73-2
	Benzene-1,2,4,5-tetracarboxylic acid	0.009 % (w/w)	89-05-4
	Triethanolamine	0.0064 % (w/w)	102-71-6
	1,6-Hexanediaminium, N1,N1,N1,N6,N6,N6-hexamethyl-, hydroxide (1:2)	0.0028 % (w/w)	556-81-0
5062-8576	Sodium Hydroxide Solution 1.0N, 1 x 250 mL	1	H2O
	Analyte name	Concentration	CAS number
	sodium hydroxide	1 N	1310-73-2
5062-8575	Sodium Hydroxide Solution 0.1N, 1 x 250 mL	1	H2O
	Analyte name	Concentration	CAS number
	sodium hydroxide	0.1 N	1310-73-2

5063-6511 (Continued)

Inorganic anion kit for CE

Explore [5063-6511](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5062-8524	Inorganic Anion Test Mixture, 1 x 10 mL	7	H2O
	Analyte name	Concentration	CAS number
	Bromide	1000 mg/kg	24959-67-9
	Chloride	1000 mg/kg	16887-00-6
	Fluoride	1000 mg/kg	16984-48-8
	Nitrite	1000 mg/kg	14797-65-0
	Nitrate	1000 mg/kg	14797-55-8
	Phosphate	2500 mg/kg	14265-44-2
	Sulfate	1000 mg/kg	14808-79-8

Compliance - Kits

5063-6514

CE Installation Qualification Kit

Explore [5063-6514](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5063-6514-1	4-Hydroxy-acetophenone solution, 1 x 3 mL	1	H2O
	Analyte name	Concentration	CAS number
	4-Hydroxy-acetophenone	1 mM	99-93-4
5063-6514-2	Borate Buffer - pH9.3, 1 x 100 mL	1	H2O
	Analyte name	Concentration	CAS number
	Sodium borate	20 mM	1303-96-4
5063-6514-3	Sodium Hydroxide Solution, 1 x 100 mL	1	H2O
	Analyte name	Concentration	CAS number
	sodium hydroxide	1 N	1310-73-2

5063-6515

CE OQ/PV test kit

Explore [5063-6515](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5063-6520-1	4-Hydroxy-acetophenone solution, 1 x 3 mL	1	H2O
	Analyte name	Concentration	CAS number
	4-Hydroxy-acetophenone	1 mM	99-93-4
5063-6520-2	4-Hydroxy-acetophenone solution, 1 x 3 mL	1	H2O
	Analyte name	Concentration	CAS number
	4-Hydroxy-acetophenone	0.5 mM	99-93-4
5063-6520-3	4-Hydroxy-acetophenone solution, 1 x 3 mL	1	H2O
	Analyte name	Concentration	CAS number
	4-Hydroxy-acetophenone	0.1 mM	99-93-4

5063-6515 (Continued)

CE OQ/PV test kit

Explore [5063-6515](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5063-6520-4	4-Hydroxy-acetophenone solution, 1 x 3 mL	1	H2O
	Analyte name	Concentration	CAS number
	4-Hydroxy-acetophenone	5 mM	99-93-4
5063-6520-5	Sodium Hydroxide Solution, 1 x 10 mL	1	H2O
	Analyte name	Concentration	CAS number
	sodium hydroxide	1 N	1310-73-2
5063-6520-6	Borate Buffer - pH9.3, 1 x 250 mL	1	H2O
	Analyte name	Concentration	CAS number
	Sodium borate	20 mM	1303-96-4
G1600-60211	CE standard capillary 50um id, 40 cm LEF	1	H2O
	Analyte name	Concentration	CAS number
	NA	NA	NA

5063-6520

CE OQ/PV chemical kit

Explore [5063-6520](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
5063-6520-1	4-Hydroxy-acetophenone solution, 1 x 3 mL	1	H2O
	Analyte name	Concentration	CAS number
	4-Hydroxy-acetophenone	1 mM	99-93-4
5063-6520-2	4-Hydroxy-acetophenone solution, 1 x 3 mL	1	H2O
	Analyte name	Concentration	CAS number
	4-Hydroxy-acetophenone	0,5 mM	99-93-4
5063-6520-3	4-Hydroxy-acetophenone solution, 1 x 3 mL	1	H2O
	Analyte name	Concentration	CAS number
	4-Hydroxy-acetophenone	0.1 mM	99-93-4
5063-6520-4	4-Hydroxy-acetophenone solution, 1 x 3 mL	1	H2O
	Analyte name	Concentration	CAS number
	4-Hydroxy-acetophenone	5 mM	99-93-4
5063-6520-5	Sodium Hydroxide Solution, 1 x 10 mL	1	H2O
	Analyte name	Concentration	CAS number
	sodium hydroxide	1 N	1310-73-2
5063-6520-6	Borate Buffer - pH9.3, 1 x 250 mL	1	H2O
	Analyte name	Concentration	CAS number
	Sodium borate	20 mM	1303-96-4

Buffers/Additives/Reagents - Neat

8500-6782

20 mM Borate buffer, pH9.3, 100 mL

Explore [8500-6782](#)

Analytes	Matrix	Volume
1	H2O	100 mL
Component	Concentration	CAS
Borate	20 mM	1303-96-4

5064-8236

Plating Bath Analysis Buffer 250 mL

Explore [5064-8236](#)

Analytes	Matrix	Volume
3	None	250 mL
Component	Concentration	CAS
Hexadecyltrimethylammonium hydroxide	0.33 % w/w	505-86-2
Sodium hydroxide	0.0999 % w/w	1310-73-2
Pyridine-2,6-dicarboxylic acid	0.015 % w/w	499-83-2

5062-8578

500 mL Ultra pure water for CE

Explore [5062-8578](#)

Analytes	Matrix	Volume
1	H2O	00 mL
Component	Concentration	CAS
Water	100 % (w/w)	7732-18-5

Buffers/Additives/Reagents - Single Components

Description	CAS#	Concentration	Matrix	Volume	Part No.
Sodium phosph. buffer 50 mM pH 2.5, 250 mL	7558-80-7	50 mM	H2O	250 mL	5062-8571
50 mm Phosphate buffer ph 7, 250 mL	7558-80-7	50 mM	H2O	250 mL	5062-8572
50 mm Borate buffer, ph 9.3, 250 mL	1303-96-4	50 mM	H2O	250 mL	5062-8573
250 mL 0.1N NaoH Solution	1310-73-2	0,1 N	H2O	250 mL	5062-8575
250 mL 1N NaoH Solution	1310-73-2	1 N	H2O	250 mL	5062-8576
250 mL 0.1N Phosphoric Acid Solution	7664-38-2	0,1 N	H2O	250 mL	5062-8577

Buffers/Additives/Reagents - Multi Components

5062-8574

MEKC buffer 50mM Borate 100mM SDS 250 mL

Explore [5062-8574](#)

Analytes	Matrix	Volume
2	H2O	250 mL
Component	Concentration	CAS
Borate	100 mM	1303-96-4
Sodium Dodecyl Sulfate	50 mM	151-21-3

5064-8203

Cation Buffer for CE, 250 mL

Explore [5064-8203](#)

Analytes	Matrix	Volume
3	H2O	250 mL
Component	Concentration	CAS
1,4,7,10,13,16-Hexaoxacyclooctadecane (NAM;TRIV)	0.079 % (w/w)	17455-13-9
Copper sulphate (NAM;TRIV)	0.064 % (w/w)	7758-98-7
Formic acid	0.02 % (w/w)	64-18-6

8500-6797

Inorganic anion buffer pH 7.7

Explore [8500-6797](#)

Analytes	Matrix	Volume
4	H2O	250 mL
Component	Concentration	CAS
Sodium hydroxide	0.034 % (w/w)	1310-73-2
Benzene-1,2,4,5-tetracarboxylic acid	0.009 % (w/w)	89-05-4
Triethanolamine	0.0064 % (w/w)	102-71-6
1,6-Hexanediaminium, N1,N1,N1,N6,N6,N6-hexamethyl-, hydroxide (1:2)	0.0028 % (w/w)	556-81-0

8500-6785

Organic acid buffer, pH5.6, 250 mL

Explore [8500-6785](#)

Analytes	Matrix	Volume
2	H2O	250 mL
Component	Concentration	CAS
Pyridine-2,6-dicarboxylic acid	0.084 % (w/w)	499-83-2
Cetrimonium bromide	0.018 % (w/w)	57-09-0

5064-8209

Basic Anion Buffer for CE

Explore [5064-8209](#)

Analytes	Matrix	Volume
3	H2O	250 mL
Component	Concentration	CAS
Pyridine-2,3-dicarboxylic acid	7.2 % (w/w)	89-00-9
Sodium hydroxide	3.4445 % (w/w)	1310-73-2
Hexadecyltrimethylammonium hydroxide	0.31 % (w/w)	505-86-2

8500-6787

150 mM phosph 200 mM ammonium sulf pH7

Explore [8500-6787](#)

Analytes	Matrix	Volume
2	H2O	250 mL
Component	Concentration	CAS
Phosphate	150 mM	14265-44-2
Ammonium Sulfate	200 mM	7783-20-2

Buffers/Additives/Reagents - Kits

8500-4410

CE-MS Run Buffer Kit

Explore [8500-4410](#)

Child Part No.	Child Part Description	Number of analytes	Matrix
8500-4410-1	CE-MS Run Buffer, 5 x 5 mL	1	1:1 Water/Methanol
Analyte name		Concentration	CAS number
Ammonium Acetate		5 M	631-61-8

Screw top vials, clear, 2 mL

This clear 2 mL screw top vial offers excellent visibility for sample inspection and is designed with a wide opening for optimal autosampler compatibility. The white write-on spot allows for quick identification and labeling. Certified for low background and particulate levels, these vials are ideal for high-sensitivity applications including LC/MS and GC/MS. Compatible with all standard 9 mm screw caps and suitable for routine and advanced analytical use.

Read more



TOC

Explore our TOC standards catalog featuring a focused selection of certified solutions at varying concentrations for total organic carbon analyzers. Ideal for system calibration, verification, and routine performance checks, these standards support accurate measurement of organic content across a range of applications. Designed for ease of use and consistency, our TOC standards help ensure reliable results and maintain compliance with quality and regulatory requirements, even in demanding workflows.

Reagents - Single Components

Description	CAS#	Concentration	Matrix	Volume	Part No.
Total organic carbon (TOC) standard	877-24-7	25 µg/mL	water (low TOC, < 50 ppb)	250 mL	IQC-101
Total organic carbon (TOC) standard	877-24-7	25 µg/mL	water (low TOC, < 50 ppb)	500 mL	IQC-101-5
Total organic carbon (TOC) standard	877-24-7	50 mg/L	water (low TOC, < 50 ppb)	250 mL	IQC-102
Total organic carbon (TOC) standard	877-24-7	50 mg/L	water (low TOC, < 50 ppb)	500 mL	IQC-102-5
Total organic carbon (TOC) standard	877-24-7	100 µg/mL	water (low TOC, < 50 ppb)	250 mL	IQC-103
Total organic carbon (TOC) standard	877-24-7	100 µg/mL	water (low TOC, < 50 ppb)	500 mL	IQC-103-5
Total organic carbon (TOC) standard	877-24-7	250 µg/mL	water (low TOC, < 50 ppb)	250 mL	IQC-104
Total organic carbon (TOC) standard	877-24-7	250 µg/mL	water (low TOC, < 50 ppb)	500 mL	IQC-104-5
Total organic carbon (TOC) standard	877-24-7	500 mg/L	water (low TOC, < 50 ppb)	250 mL	IQC-105
Total organic carbon (TOC) standard	877-24-7	500 mg/L	water (low TOC, < 50 ppb)	500 mL	IQC-105-5
Total organic carbon (TOC) standard	877-24-7	1000 mg/L	water (low TOC, < 50 ppb)	250 mL	IQC-106
Total organic carbon (TOC) standard	877-24-7	1000 mg/L	water (low TOC, < 50 ppb)	500 mL	IQC-106-5
Total organic carbon (TOC) standard	877-24-7	1 µg/mL	water (low TOC, < 50 ppb)	250 mL	IQC-107
Total organic carbon (TOC) standard	877-24-7	1 µg/mL	water (low TOC, < 50 ppb)	500 mL	IQC-107-5
Total organic carbon (TOC) standard	877-24-7	10 µg/mL	water (low TOC, < 50 ppb)	250 mL	IQC-108
Total organic carbon (TOC) standard	877-24-7	10 µg/mL	water (low TOC, < 50 ppb)	500 mL	IQC-108-5
Benzoquinone (as C) for TOC	106-51-4	0.5 µg/mL	water (low TOC, < 50 ppb)	250 mL	IQC-111
Benzoquinone (as C) for TOC	106-51-4	0.5 µg/mL	water (low TOC, < 50 ppb)	500 mL	IQC-111-5
Total Organic Carbon (TOC) Standard (from USP Benzoquinone)	106-51-4	0.5 mg/L	water with trace phosphoric acid	125 mL	IQC-337
Total Organic Carbon (TOC) Standard (from USP Sucrose)	106-51-4	0.5 mg/L	water with trace phosphoric acid	125 mL	IQC-437
Total organic carbon (TOC) standard	877-24-7	50 µg/mL	water with trace sulfuric acid	125 mL	IQC-001

Conductivity

Explore our conductivity standards catalog featuring high-purity solutions at a range of certified conductivity values for accurate calibration and verification of conductivity meters and sensors. Ideal for routine performance checks, instrument qualification, and regulatory compliance, these ready-to-use standards ensure consistent, reliable measurements across pharmaceutical, environmental, and industrial applications. Maintain traceability and confidence in your results with our dependable conductivity standards.

Reagents - Single Components

Description	CAS#	Concentration	Matrix	Volume	Part No.
Conductivity/TDS Standard (50 $\mu\text{S}/\text{cm}$)	7647-14-5	23.6 mg/L	water (low TOC, < 50 ppb)	500 mL	IBF-500
Conductivity/TDS Standard (100 $\mu\text{S}/\text{cm}$)	7647-14-5	47.2 mg/L	water (low TOC, < 50 ppb)	500 mL	IBF-501
Conductivity/TDS Standard (200 $\mu\text{S}/\text{cm}$)	7647-14-5	95 $\mu\text{g}/\text{mL}$	water (low TOC, < 50 ppb)	500 mL	IBF-502
Conductivity/TDS Standard (500 $\mu\text{S}/\text{cm}$)	7647-14-5	240 mg/L	water (low TOC, < 50 ppb)	500 mL	IBF-505
Conductivity/TDS Standard (500 $\mu\text{S}/\text{cm}$)	7647-14-5	240 mg/L	water (low TOC, < 50 ppb)	1 L	IBF-505-L
Conductivity/TDS Standard (1000 $\mu\text{S}/\text{cm}$)	7647-14-5	495 mg/L	water (low TOC, < 50 ppb)	500 mL	IBF-510
Conductivity/TDS Standard (2000 $\mu\text{S}/\text{cm}$)	7647-14-5	1000 mg/L	water (low TOC, < 50 ppb)	500 mL	IBF-520
Conductivity/TDS Standard (5000 $\mu\text{S}/\text{cm}$)	7647-14-5	2620 mg/L	water (low TOC, < 50 ppb)	500 mL	IBF-550
Conductivity Standard (147 $\mu\text{S}/\text{cm}$)	89-83-8	400 $\mu\text{g}/\text{mL}$	water (low TOC, < 50 ppb)	500 mL	IBF-560
Conductivity Standard (1413 $\mu\text{S}/\text{cm}$)	7447-40-7	745.513 $\mu\text{g}/\text{mL}$	water (low TOC, < 50 ppb)	500 mL	IBF-570
Conductivity Standard (1413 $\mu\text{S}/\text{cm}$)	7447-40-7	745.513 $\mu\text{g}/\text{mL}$	water (low TOC, < 50 ppb)	1 L	IBF-570-L
Conductivity Standard (12880 $\mu\text{S}/\text{cm}$)	7447-40-7	7455.13 $\mu\text{g}/\text{mL}$	water (low TOC, < 50 ppb)	500 mL	IBF-580
Conductivity Standard (12880 $\mu\text{S}/\text{cm}$)	7447-40-7	7455.13 $\mu\text{g}/\text{mL}$	water (low TOC, < 50 ppb)	1 L	IBF-580-L
Conductivity/TDS Standard (10,000 $\mu\text{S}/\text{cm}$)	7647-14-5	5400 mg/L	water (low TOC, < 50 ppb)	500 mL	IBF-600

Generic Tools

Description	CAS#	Concentration	Matrix	Volume	Part No.
ULTRA Snapit ampule opener	NA	NA	None	Each	SN-01R

Quality Check

Quality Check Standards are blind quality control standards used to check whether an analytical system is in control. Designed to mimic real-world samples for specific EPA methods, they are run as blind samples and data generated is then compared to the true values supplied on the Certificate provided in a separate, sealed envelope. It ensures consistency, compliance, and reliability across operations by guiding inspections, measurements, and corrective actions.

These standards may be used to:

- Train and qualify personnel
- Establish and maintain EPA method proficiency
- Verify analytical system accuracy and precision
- Prepare for state or EPA environmental audit

QCI-710

QualityCheck minerals sample

Explore [QCI-710](#)

Analytes	Matrix	Volume
12	Water (low TOC, < 50 ppb)	500 mL
Component	Concentration	CAS
Alkalinity (as CaCO ₃)	Various	001330-43-4
Potassium sulfate (ACS)	Various	007778-80-5
Sodium chloride (99%)	Various	007647-14-5
Sodium fluoride (99%)	Various	7681-49-4
Potassium (99.999%)	Various	007757-79-1
Sodium nitrate (99%)	Various	007631-99-4
Sodium (99.999%)	Various	007440-23-5
Sodium tetraborate decahydrate (ACS Reagent)	Various	001303-96-4
Chloride	Various	016887-00-6
Sulfate	Various	014808-79-8
Fluoride	Various	016984-48-8
Nitrate (as N)	Various	007757-79-1

Quality Check

QCI-711

QualityCheck solids sample

Explore [QCI-711](#)

Analytes	Matrix	Volume
2	Water (low TOC, < 50 ppb)	500 mL
Component	Concentration	CAS
Sodium chloride (99%)	Various	007647-14-5
Diatomite	Various	061790-53-2

QCI-713

QualityCheck solids sample

Explore [QCI-713](#)

Analytes	Matrix	Volume
4	Water (low TOC, < 50 ppb)	250 mL
Component	Concentration	CAS
Potassium dihydrogen phosphate	Various	007778-77-0
Potassium dihydrogen phosphate	Various	007778-77-0
Sodium hydroxide	Various	001310-73-2
Sodium hydroxide	Various	001310-73-2

QCI-720

QualityCheck hardness sample

Explore [QCI-720](#)

Analytes	Matrix	Volume
4	Water with dilute nitric acid	500 mL
Component	Concentration	CAS
Calcium carbonate	Various	000471-34-1
Calcium carbonate	Various	000471-34-1
Magnesium carbonate	Various	039409-82-0
Magnesium carbonate	Various	039409-82-0

QCI-770

QualityCheck oil and grease sample

Explore [QCI-770](#)

Analytes	Matrix	Volume
4	Mineral Oil	10 mL
Component	Concentration	CAS
Mineral Oil	Various	8042-47-5
Vegetable oil	Various	68956-68-3
Mineral oil	Various	8042-47-5

QCI-780

QualityCheck total residual chlorine sample

Explore [QCI-780](#)

Analytes	Matrix	Volume
4	Water (low TOC, < 50 ppb)	10 mL
Component	Concentration	CAS
Sodium hypochlorite (as chlorine)	Various	7681-52-9
Sodium hypochlorite (as chlorine)	Various	7681-52-9

QCM-111

QualityCheck WS regulated VOCs sample

Explore [QCM-111](#)

Analytes	Matrix	Volume
23	Methanol (methyl alcohol)	2 mL
Component	Concentration	CAS
Benzene	Various	71-43-2
Carbon tetrachloride	Various	56-23-5
Cchlorobenzene	Various	108-90-7
1,2-dichlorobenzene	Various	95-50-1
1,4-dichlorobenzene	Various	106-46-7
1,2-dichloroethane	Various	107-06-2
1,1-dichloroethene	Various	75-35-4
Cis-1,2-dichloroethene	Various	156-59-2
Trans-1,2-dichloroethene	Various	156-60-5
1,2-dichloropropane	Various	78-87-5
Ethylbenzene	Various	100-41-4
Methylene chloride (dichloromethane)	Various	75-09-2
Styrene	Various	100-42-5
Tetrachloroethene	Various	127-18-4
Toluene	Various	108-88-3
1,2,4-trichlorobenzene	Various	120-82-1
1,1,1-trichloroethane	Various	71-55-6
1,1,2-trichloroethane	Various	79-00-5
Trichloroethene	Various	79-01-6
Vinyl chloride	Various	000075-01-4
O-xylene	Various	95-47-6
M-xylene	Various	108-38-3
P-xylene	Various	106-42-3

Quality Check

QCM-120

QualityCheck trihalomethanes sample

Explore [QCM-120](#)

Analytes	Matrix	Volume
4	Methanol (methyl alcohol)	2 mL
Component	Concentration	CAS
Bromodichloromethane	Various	75-27-4
Bromoform	Various	75-25-2
Chloroform	Various	67-66-3
Dibromochloromethane	Various	124-48-1

QCI-790

QualityCheck turbidity sample

Explore [QCI-790](#)

Component	Concentration	Matrix	Volume
QualityCheck turbidity sample	Various	Water (low TOC, < 50 ppb)	10 mL

InfinityLab Quick Change Inline Filter

Particulates can lead to column clogging, poor chromatographic results and increased downtime for maintenance in HPLC analysis. To safeguard against these issues, employing effective filtration techniques is vital.

Inline filters can be installed to capture any particles in the flow path that come from solvents, samples or worn system parts. InfinityLab Quick Change inline filter offer tool-free replacement of filter discs and "click and seal" feedback to ensure ultimate ease of use.

[Read more](#)



Solvents and Additives

Solvents are liquids that dissolve other substances (solutes) to form a solution. They are fundamental in chemical reactions, sample preparation, and various analytical techniques. In Liquid Chromatography (LC) and LC–Mass Spectrometry (LC-MS), selecting the appropriate solvent is crucial for achieving efficient separation, high sensitivity, and consistent reproducibility. Solvents serve as the mobile phase, influencing analyte retention, ionization efficiency, and overall system performance.

Additives are low-concentration chemicals introduced into the mobile phase in LC and LC-MS systems to enhance both chromatographic separation and mass spectrometric detection. They play a vital role in improving ionization efficiency, particularly in Electrospray Ionization (ESI) while also contributing to better peak shape and resolution. Additionally, additives help regulate pH for improved analyte stability and separation, and they reduce matrix effects and background noise, ultimately leading to more reliable and sensitive analytical results.

Solvents

Description	CAS#	Concentration	Matrix	Volume	Type	Chemical Type	Part No.
Plating Bath Analysis Buffer 250 mL		N/A	N/A	250 mL	Neat	Solvent	5064-8236
LC/MS Methanol, Standard Grade	67-56-1	100 %v/v	None	1 L	Neat	Solvent	5190-6896
LC/MS Water 4 L	7732-18-5	100 %v/v	None	4 L	Neat	Solvent	5190-6897
InfinityLab ultrapure LC/MS acetonitrile	75-05-8	100 %v/v	None	1 L	Neat	Solvent	5191-4496
InfinityLab ultrapure LC/MS methanol	67-56-1	100 %v/v	None	1 L	Neat	Solvent	5191-4497
InfinityLab ultrapure LC/MS standard, water	7732-18-5	100 %v/v	None	1 L	Neat	Solvent	5191-4498
20mM Borate buffer, pH9.3, 100 mL		N/A	N/A	100 mL	Neat	Solvent	8500-6782
Acetonitrile LC/MS grade 1 L	75-05-8	100 %v/v	None	1 L	Neat	Solvent	G2453-85050
HPLC Flushing Solvent		Various %v/v	None	500 mL	Neat	Solvent	G1969-85026

Additives

Description	CAS#	Concentration	Matrix	Volume	Type	Chemical Type	Part No.
InfinityLab Additive (25 mL)	1984-15-2	880 ug/mL	None	25 mL	Neat	Additive	5191-3940
InfinityLab deactivator additive, 50 mL	1984-15-2	880 ug/mL	None	50 mL	Neat	Additive	5191-4506

Captiva EMR-Lipid 1 mL 96 well plate

Captiva EMR-Lipid offers highly selective and efficient lipid removal from biological samples, enhancing method reliability and reducing ion suppression for clinical analyses. Its innovative design allows for streamlined in-well protein precipitation, making it ideal for preparing samples in clinical settings.

[Read more](#)



Troubleshooting Tricks and Tips

Organic Certified Reference and Reference Materials are manufactured under strict ISO procedures and must be handled carefully to maintain integrity and prevent contamination or solvent loss. Following these best practices will help ensure consistent, accurate analytical results and extend the usability of your materials.

- Use only high purity solvents for dilution and sample preparation. Contaminated or impure solvents can introduce significant background interferences. Your data is only as good as your lowest blank.
- Avoid pipetting directly from the original CRM container – always pour a small amount into a different, clean container and take your aliquot from there.
- Never return unused standard to the original Agilent container.
- Preclean all labware and avoid use of glassware where possible, especially for trace-level applications.
- Avoid cross-contamination by dedicating pipettes, syringes, and caps to a specific solvent type or analyte class.
- Store organic standards refrigerated (2–8 °C) or as indicated on the certificate of analysis. Protect from light and heat at all times.
- Avoid repeated freeze–thaw cycles. For long-term use, prepare smaller aliquots to minimize repeated handling of the original stock.
- Minimize headspace and evaporation. Keep vials tightly capped and minimize exposure to air to prevent solvent loss or oxidation.
- Use within the recommended shelf life listed on the CoA or product label for reliable performance.
- When in doubt, consult your Agilent application engineer regarding any analytical questions that you may have.

Operational tips

- Prepare calibration standards only from certified reference materials (CRMs) produced in ISO 9001 / 17034 / 17025 accredited facilities. Certification ensures traceability, purity, and known uncertainty.
- Matrix-match standards and samples whenever possible (e.g., same solvent composition, internal standards, and concentration range).
- Verify instrument performance daily using check standards or tuning solutions specific to your target analytes (e.g., DFTPP, BFB for GC/MS).
- Perform regular preventive maintenance. Dirty inlets, contaminated columns, or degraded septa are frequent sources of drift and ghost peaks.
- Always rinse between samples and after analysis.
- Replace autosampler vials and septa frequently. Leaching from caps or carryover between injections can compromise low-level analyses.
- Verify oven temperature stability for GC-based methods—small fluctuations can affect volatile analyte response.
- Monitor internal standards daily to confirm consistency in response and to detect matrix or instrument issues early.
- Use fresh calibration curves when new solvents, columns, or inlets are installed. Organic standards may degrade faster than inorganic CRMs.

Agilent Consumable Workflow Solutions

Need a complete list of consumables (standards, sample preparation products, chromatography columns, and supplies) based on regulatory methods and your analytical instrument?

Agilent consumable workflow ordering guides provide application-specific product recommendations for environmental, food, pharmaceutical, and cannabis method workflows in an easy-to-order format. Each ordering guide includes links to the relevant application note with method protocols, parameters, and chromatograms.



PAH analysis in food using GC/MS

Agilent's PAH analysis in food consumables guide streamlines selection of sample preparation, GC/MS/MS columns, standards, and accessories optimized for accurate, low-ppb detection of polycyclic aromatic hydrocarbons (PAH) in complex food matrices using helium or hydrogen carrier gases.

[View ordering guide](#)



PFAS testing for environmental samples

Agilent's PFAS analysis consumables guide simplifies product selection with a comprehensive portfolio of PFAS-clean sample preparation supplies, HPLC/GC columns, certified standards, and containment solutions that ensure accurate, reliable, and regulatory-compliant trace-level PFAS testing across environmental matrices.

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Measuring semivolatile compounds in water

Agilent's SVOC in water consumables guide provides an easy-to-use resource for selecting sample preparation, GC/MS/MS columns, and accessories optimized for accurate, low-level analysis of semi-volatile organic compounds in water using helium or hydrogen carrier gases while minimizing reactivity, degradation, and sensitivity loss.

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