DSP systems

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Priority Pollutant, Endocrine Disruptor, and Chemical Contaminant Standards

Solutions for a Greener World

Pharmaceutical and Personal Care Product Standards

Concern about environmental and human exposure to pharmaceuticals and personal care products (PPCPs) has grown significantly. This classification encompasses a broad range of chemicals, ranging from antibiotics to hormones to pesticides. One common theme among these groups is the need for high-quality isotopically labeled standards to strengthen the analysis of PPCPs in difficult matrices such as sewage sludge and wastewater. CIL, with guidance from leading laboratories around the world, works diligently to produce representative standards for the analysis of PPCPs.

Food and Drinking Water Analysis Standards

Increased attention to possible contamination of food and water has caused analysts to broaden the scope of trace food and water testing by IDMS. Of particular interest are veterinary antibiotics used to improve the health of feed animals, ranging from shrimp to poultry to cattle. Human antibiotics, pharmaceuticals, and hormones that are not removed during wastewater treatment are also of interest, as is the routine analysis of POPs, pesticides, and other industrial contaminants that have entered the food and water supply.

Phthalate and Phthalate Metabolite Standards

Phthalates continue to be a growing environmental concern, especially as more is learned about the effect of continued exposure on the environment and the human body. Phthalate diesters are ubiquitous in the laboratory environment, so many analysts are now examining phthalate monoesters and metabolites of phthalate monoesters to reduce background interferences. Adipate esters are also anticipated to be of interest to exposure analysts; please inquire if you are interested in additional adipate standards.

Perfluorinated Compound Standards

From stain-resistant textiles to nonstick surface coatings and much more, poly- and perfluorinated compounds (PFCs) are nearly ubiquitous chemicals in the environment. CIL offers several new labeled and unlabeled perfluorinated carboxylic acid standards (PFCAs) in this catalog. CIL will be continuously adding to our offerings, so we recommend visiting our website for product updates in this rapidly growing field.

Nitrosamine Standards

Nitrosamine compounds are contaminants that may be found in food and tobacco products, and some have been classified as carcinogenic. While efforts have been made to reduce the levels of nitrosamines in commercial products, the need to monitor trace levels of this pollutant has prompted CIL to expand its offerings of labeled and unlabeled nitrosamine standards.

Halogenated and Substituted Benzene and Phenol Standards

Many industrial and consumer products are composed of chemicals that contain halogenated or substituted benzene or phenol functional groups. Resistant to decomposition and metabolism, these chemicals may persist even after the parent molecule has undergone partial decomposition, or they may exist as a product or an industrial byproduct. The increased use of brominated compounds is expected to lead to more brominated benzenes and phenols in the environment, and the continued presence of chlorinated compounds ensures that chlorinated benzenes and phenols will be found in the environment for years to come.

Bisphenol Standards

Bisphenol A (BPA) is a synthetic compound that has long been used in the production of polycarbonate plastics and epoxy resins. With recent bans on the use of BPA in certain food and water containers, replacement materials, many of which are alternative bisphenol compounds, are finding larger use. As the list of replacements grows, so too does the list of analytical standards being produced by CIL.

Perfluorokerosene Standards

Mass spectrometers require a reference compound to accurately assign masses and to verify tuning and operating conditions of the instrument. In the late 1960s, Columbia Organic Chemical Company successfully synthesized perfluorokerosene (PFK), and in a short time PFK became the most widely used reference compound in the mass spec community. Because PFK is difficult to synthesize and purify, the last producer halted production of it in 2011. CIL recognized the need for continued production of PFK and has partnered with a new producer, offering low- and high-boiling PFK standards.

Chlorinated Paraffin Standards

Chlorinated paraffins, or chloroalkanes, are industrial chemicals that have been used for many years as coolants, lubricants, plasticizers, and flame retardants. Short chain (C_{10}-C_{13}) chlorinated paraffins (SCCP) have come under increased scrutiny in recent years because of concerns about long-range transport, persistence in the environment, bioaccumulation, and potentially toxic endpoints. In 2006, the European Commission submitted a formal application to include SCCP in the Stockholm Convention. CIL has worked diligently to synthesize single-isomer SCCP standards to assist researchers in what is an extremely difficult analytical process.

Personal Care Product Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	DLM-183-1.2	Benzophenone (D_{10}, 98%)	$C_6D_5COC_6D_5$	100 µg/mL in nonane	1.2 mL
	ULM-8303-1.2	Benzophenone (unlabeled)	$C_6H_5COC_6H_5$	100 µg/mL in nonane	1.2 mL
NEW	CLM-9437-1.2	Decamethylcyclopentasiloxane "D5" (decamethyl-$^{13}C_{10}$, 98%)	$*C_{10}H_{30}O_5Si_5$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9442-1.2	Decamethylcyclopentasiloxane "D5" (unlabeled)	$C_{10}H_{30}O_5Si_5$	100 µg/mL in methanol	1.2 mL
	DLM-4762-1.2	*N,N*-Diethyl-*m*-toluamide (DEET) (dimethyl-D_6, 98%)	$CH_3C_6H_4CON(CH_2CD_3)_2$	100 µg/mL in MeCl	1.2 mL
	DLM-4762-D-1.2			100 µg/mL in dioxane	1.2 mL
	ULM-7975-1.2	*N,N*-Diethyl-*m*-toluamide (DEET) (unlabeled)	$CH_3C_6H_4CON(CH_2CH_3)_2$	100 µg/mL in MeCl	1.2 mL
	ULM-7975-D-1.2			100 µg/mL in dioxane	1.2 mL
NEW	CLM-9438-1.2	Dodecamethylcyclohexasiloxane "D6" (dodecamethyl-$^{13}C_{12}$, 98%) CP 92%	$*C_{12}H_{36}O_6Si_6$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9443-1.2	Dodecamethylcyclohexasiloxane "D6" (unlabeled)	$C_{12}H_{36}O_6Si_6$	100 µg/mL in methanol	1.2 mL
NEW	CLM-9349-1.2	4-Dodecylbenzenesulfonate, sodium salt (ring-$^{13}C_6$, 99%) CP 94%	$*C_6C_{12}H_{29}NaO_3S$	10 µg/mL in methanol	1.2 mL
NEW	ULM-9350-1.2	4-Dodecylbenzenesulfonate, sodium salt (unlabeled)	$C_{18}H_{29}NaO_3S$	10 µg/mL in methanol	1.2 mL
	CLM-8008-1.2	Hexachlorophene ($^{13}C_{13}$, 99%)	$*CH_2[*C_6H(Cl)_3OH]_2$	50 µg/mL in methanol	1.2 mL
	ULM-8009-1.2	Hexachlorophene (unlabeled)	$CH_2[C_6H(Cl)_3OH]_2$	50 µg/mL in methanol	1.2 mL
NEW	CLM-9542-1.2	Hexamethylcyclotrisiloxane "D3" (hexamethyl-$^{13}C_6$, 98%)	$*C_6H_{18}O_3Si_3$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9687-1.2	Hexamethylcyclotrisiloxane "D3" (unlabeled)	$C_6H_{18}O_3Si_3$	100 µg/mL in methanol	1.2 mL
	CLM-4745-1.2	4-Hydroxybenzoic acid (ring-$^{13}C_6$, 99%)	$*C_6CH_6O_3$	1 mg/mL in methanol	1.2 mL
	ULM-8251-1.2	4-Hydroxybenzoic acid (unlabeled)	$C_7H_6O_3$	1 mg/mL in methanol	1.2 mL
	CLM-7885-1.2	Methyl triclosan (2,4,4-trichloro-2-methoxydiphenyl ether) (ring-$^{13}C_{12}$, 99%)	$*C_{12}CH_9Cl_3O_2$	100 µg/mL in nonane	1.2 mL
	ULM-7884-1.2	Methyl triclosan (2,4,4-trichloro-2-methoxydiphenyl ether) (unlabeled)	$C_{12}CH_9Cl_3O_2$	100 µg/mL in nonane	1.2 mL
NEW	CLM-9436-1.2	Octamethylcyclotetrasiloxane "D4" (octamethyl-$^{13}C_8$, 98%)	$*C_8H_{24}O_4Si_4$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9441-1.2	Octamethylcyclotetrasiloxane "D4" (unlabeled)	$C_8H_{24}O_4Si_4$	100 µg/mL in methanol	1.2 mL
NEW	CLM-9849-1.2	Benzyl paraben (benzyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	$*C_6C_8H_{12}O_3$	1 mg/mL in methanol	1.2 mL
NEW	ULM-9850-1.2	Benzyl paraben (benzyl 4-hydroxybenzoate) (unlabeled)	$C_{14}H_{12}O_3$	1 mg/mL in methanol	1.2 mL
	CLM-8285-1.2	*n*-Butyl paraben (ring-$^{13}C_6$, 99%)	$HO*C_6H_4CO_2(CH_2)_3CH_3$	1 mg/mL in methanol	1.2 mL
	ULM-8287-1.2	*n*-Butyl paraben (unlabeled)	$HOC_6H_4CO_2(CH_2)_3CH_3$	1 mg/mL in methanol	1.2 mL
NEW	CLM-9761-1.2	Ethyl paraben (ethyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	$*C_6C_3H_{10}O_3$	1 mg/mL in methanol	1.2 mL
NEW	ULM-9760-1.2	Ethyl paraben (ethyl 4-hydroxybenzoate) (unlabeled)	$C_9H_{10}O_3$	1 mg/mL in methanol	1.2 mL
NEW	CLM-9847-1.2	Isobutyl paraben (isobutyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	$*C_6C_5H_{14}O_3$	1 mg/mL in methanol	1.2 mL
NEW	ULM-9848-1.2	Isobutyl paraben (isobutyl 4-hydroxybenzoate) (unlabeled)	$C_{11}H_{14}O_3$	1 mg/mL in methanol	1.2 mL
NEW	CLM-9845-1.2	Isopropyl paraben (isopropyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	$*C_6C_4H_{12}O_3$	1 mg/mL in methanol	1.2 mL
NEW	ULM-9846-1.2	Isopropyl paraben (isopropyl 4-hydroxybenzoate) (unlabeled)	$C_{10}H_{12}O_3$	1 mg/mL in methanol	1.2 mL
	CLM-8249-1.2	Methyl paraben (methyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	$*C_6C_2H_8O_3$	1 mg/mL in methanol	1.2 mL
	ULM-8250-1.2	Methyl paraben (methyl 4-hydroxybenzoate) (unlabeled)	$C_8H_8O_3$	1 mg/mL in methanol	1.2 mL
NEW	CLM-9763-1.2	*n*-Propyl paraben (*n*-propyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	$*C_6C_4H_{12}O_3$	1 mg/mL in methanol	1.2 mL
NEW	ULM-9762-1.2	*n*-Propyl paraben (*n*-propyl 4-hydroxybenzoate) (unlabeled)	$C_{10}H_{12}O_3$	1 mg/mL in methanol	1.2 mL
	CLM-8525-1.2	Oxybenzone (phenyl-$^{13}C_6$, 99%)	$HOC_6H_3(OCH_3)CO*C_6H_5$	100 µg/mL in acetonitrile	1.2 mL
	ULM-8531-1.2	Oxybenzone (unlabeled)	$HOC_6H_3(OCH_3)COC_6H_5$	100 µg/mL in acetonitrile	1.2 mL

(continued on next page)

Personal Care Product Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-7286-1.2	Triclocarbon (3,4,4′-trichlorocarbanilide) (4′-chlorophenyl-$^{13}C_6$, 99%)	*$C_6C_7H_9Cl_3N_2O$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7968-1.2	Triclocarbon (3,4,4′-trichlorocarbanilide) (unlabeled)	$C_{13}H_9Cl_3N_2O$	100 µg/mL in acetonitrile	1.2 mL
	CLM-6779-1.2	Triclosan (2′,4,4′-trichloro-2-hydroxydiphenyl ether)	*$C_{12}H_7Cl_3O_2$	100 µg/mL in nonane	1.2 mL
NEW	CLM-6779-MT-1.2	($^{13}C_{12}$, 99%)		100 µg/mL in MTBE	1.2 mL
	ULM-6935-1.2	Triclosan (2′,4,4′-trichloro-2-hydroxydiphenyl ether)	$C_{12}H_7Cl_3O_2$	100 µg/mL in nonane	1.2 mL
NEW	ULM-6935-MT-1.2	(unlabeled)		100 µg/mL in MTBE	1.2 mL

Sex and Steroidal Hormone Standards

	Catalog No.	Compound	Formula	Concentration	Amount
NEW	DLM-8438-0.001	Aldosterone (2,2,4,6,6,17,21,21-D_8)	$C_{21}D_8H_{20}O_5$	neat	1 mg
NEW	ULM-9134-0.001	Aldosterone (unlabeled) CP 95%	$C_{21}H_{28}O_5$	neat	1 mg
NEW	ULM-9163-0.001	3-α,5-β-Tetrahydroaldosterone (unlabeled)	$C_{21}H_{32}O_5$	neat	1 mg
NEW	CLM-9135-C	4-Androstene-3,17-dione (2,3,4-$^{13}C_3$, 98%)	*$C_3C_{16}H_{26}O_2$	100 µg/mL in methanol	1 mL
NEW	CLM-9135-D			1000 µg/mL in methanol	1 mL
NEW	DLM-8330-0.05	4-Androstene-3,17-dione (2,2,4,6,6-D_5, 98%)	$C_{19}D_5H_{21}O_2$	neat	0.05 g
NEW	ULM-8472-C	4-Androstene-3,17-dione (unlabeled)	$C_{19}H_{26}O_2$	100 µg/mL in methanol	1 mL
NEW	ULM-8472-D			1000 µg/mL in methanol	1 mL
NEW	DLM-9137-0.001	Androsterone glucuronide (2,2,4,4-D_4, 98%)	$C_{25}D_4H_{34}O_8$	neat	1 mg
NEW	ULM-9138-0.005	Androsterone glucuronide (unlabeled)	$C_{25}H_{38}O_8$	neat	5 mg
NEW	DLM-9541-0.01	Chenodeoxycholic acid (2,2,3,4,4,6,6,7,8-D_9, 98%)	$C_{24}D_9H_{31}O_4$	neat	10 mg
NEW	ULM-9540-0.05	Chenodeoxycholic acid (unlabeled)	$C_{24}H_{40}O_4$	neat	50 mg
NEW	DLM-8276-0.1	Cholestenone (2,2,4,6,6-D_5, 98%)	$C_{27}D_5H_{39}O$	neat	0.1 g
NEW	CLM-9139-B	Cholesterol (2,3,4-$^{13}C_3$, 98%)	*$C_3C_{24}H_{46}O$	50 µg/mL in chloroform	1 mL
NEW	CLM-9139-C			100 µg/mL in chloroform	1 mL
NEW	CLM-9587-1.2	Cholesterol (23,24,25,26,27-$^{13}C_5$, 99%)	*$C_5C_{22}H_{46}O$	100 µg/mL in methanol	1.2 mL
	CLM-804-0.1	Cholesterol (3,4-$^{13}C_2$, 99%)	*$C_2C_{25}H_{46}O$	neat	0.1 g
	DLM-2607-0.1	Cholesterol (2,2,3,4,4,6-D_6, 97-98%)	$C_{27}H_{40}D_6O$	neat	0.1 g
	DLM-3057-0.01	Cholesterol (25,26,26,26,27,27,27-D_7, 98%)	$C_{27}H_{39}D_7O$	neat	0.01 g
NEW	ULM-9140-C	Cholesterol (unlabeled)	$C_{27}H_{46}O$	100 µg/mL in chloroform	1 mL
NEW	ULM-9140-D			1000 µg/mL in chloroform	1 mL
NEW	DLM-2611-0.05	Cholic acid (2,2,4,4-D_4, 98%)	$C_{24}H_{36}D_4O_5$	neat	50 mg
NEW	ULM-9543-0.05	Cholic acid (unlabeled)	$C_{24}H_{40}O_5$	neat	50 mg
NEW	DLM-7347-0.01	Corticosterone (2,2,4,6,6,17α,21,21-D_8, 97-98%)	$C_{21}D_8H_{22}O_4$	neat	0.01 g
NEW	DLM-2057-0.01	Cortisol (9,12,12-D_3, 98%)	$C_{21}H_{27}D_3O_5$	neat	0.01 g
	DLM-2218-0.1MG	Cortisol (9,11,12,12-D_4, 98%)	$C_{21}D_4H_{26}O_5$	neat	0.1 mg
NEW	ULM-7823-0.1MG	Cortisol (unlabeled)	$C_{21}H_{30}O_5$	neat	0.1 mg
NEW	ULM-9141-C	Cortisol (unlabeled)	$C_{21}H_{30}O_5$	100 µg/mL in methanol	1 mL
NEW	ULM-9141-D			1000 µg/mL in methanol	1 mL
NEW	DLM-9142-0.001	Cortisone (2,2,4,6,6,12,12-D_7, 98%)	$C_{21}D_7H_{21}O_5$	neat	1 mg
NEW	ULM-9202-0.001	Cortisone (unlabeled)	$C_{21}H_{28}O_5$	neat	1 mg
	DLM-8049-0.005	Dehydroepiandrosterone (DHEA) (2,2,3,4,4,6-D_6, 99%) CP 97%	$C_{19}H_{22}D_6O_2$	neat	5 mg
NEW	ULM-9143-C	Dehydroepiandrosterone (DHEA) (unlabeled)	$C_{19}H_{28}O_2$	100 µg/mL in methanol	1 mL
NEW	ULM-9143-D			1000 µg/mL in methanol	1 mL
NEW	ULM-9144-C	Dehydroepiandrosterone sulfate, sodium salt (DHEAS)	$C_{19}H_{28}O_5S$	100 µg/mL in methanol	1 mL
NEW	ULM-9144-D	(unlabeled)		1000 µg/mL in methanol	1 mL
NEW	DLM-2824-0.01	Deoxycholic acid (2,2,4,4-D_4, 98%)	$C_{24}H_{36}D_4O_4$	neat	10 mg
NEW	DLM-9546-0.01	Deoxycholic acid (2,2,4,4,11,11-D_6, 98%)	$C_{24}H_{34}D_6O_4$	neat	10 mg
NEW	ULM-9545-0.05	Deoxycholic acid (unlabeled)	$C_{24}H_{40}O_4$	neat	50 mg
NEW	DLM-8305-0.01	21-Deoxycortisol (2,2,4,6,6,21,21,21-D_8, 97%)	$C_{21}D_8H_{22}O_4$	neat	0.01 g
NEW	ULM-9145-C	11-Deoxycortisol (unlabeled)	$C_{21}H_{30}O_4$	100 µg/mL in methanol	1 mL
NEW	ULM-9145-D			1000 µg/mL in methanol	1 mL
	DLM-170-D-1.2	Diethylstilbestrol (*cis/trans* mix) (ring-3,3',5,5'-diethyl-1,1,1',1'-D_8, 98%)	$HOC_6D_2H_2(CH_3CD_2)$ $C=C(CD_2CH_3)C_6H_2D_2OH$	100 µg/mL in dioxane	1.2 mL

Sex and Steroidal Hormone Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	ULM-7921-D-1.2	Diethylstilbestrol (*cis/trans* mix) (unlabeled)	$HOC_6H_4(CH_3CH_2)$ $C=C(CH_2CH_3)C_6H_4OH$	100 µg/mL in dioxane	1.2 mL
NEW	CLM-9146-C	5-α-Dihydrotestosterone (2,3,4-$^{13}C_3$, 99%)	$*C_3C_{16}H_{28}O_2$	100 µg/mL in methanol	1 mL
NEW	CLM-9146-D			1000 µg/mL in methanol	1 mL
	CLM-7936-0.1MG	DL-Estradiol (13,14,15,16,17,18-$^{13}C_6$, 99%)	$C_{12}*C_6H_{24}O_2$	neat	0.1 mg
	CLM-7936-1.2			100 µg/mL in methanol	1.2 mL
	CLM-803-1.2	Estradiol (3,4-$^{13}C_2$, 99%)	$*C_2C_{16}H_{24}O_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	DLM-2487-5	Estradiol (2,4,16,16-D_4, 95-97%)	$C_{18}H_{20}D_4O_2$	neat	5 mg
NEW	ULM-7449-0.1MG	Estradiol (unlabeled)	$C_{18}H_{24}O_2$	neat	0.1 mg
	ULM-7449-1.2			100 µg/mL in acetonitrile	1.2 mL
NEW	CLM-9147-C	Estriol (16-α-hydroxyestradiol) (2,3,4-$^{13}C_3$, 99%)	$*C_3C_{15}H_{24}O_3$	100 µg/mL in methanol	1 mL
	DLM-8583-0.1MG	Estriol (2,4,16,17-D_4, 98%) CP 95%	$C_{18}D_4H_{20}O_3$	neat	0.1 mg
	ULM-8218-0.1MG	Estriol (unlabeled)	$C_{18}H_{24}O_3$	neat	0.1 mg
	CLM-7935-0.1MG	DL-Estrone (13,14,15,16,17,18-$^{13}C_6$, 99%)	$C_{12}*C_6H_{22}O_2$	neat	0.1 mg
	CLM-7935-1.2			100 µg/mL in methanol	1.2 mL
NEW	CLM-9148-B	Estrone (2,3,4-$^{13}C_3$, 99%)	$*C_3C_{15}H_{22}O_2$	50 µg/mL in methanol	1 mL
NEW	CLM-9148-C			100 µg/mL in methanol	1 mL
	CLM-673-1.2	Estrone (3,4-$^{13}C_2$, 90%)	$*C_2C_{16}H_{22}O_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	DLM-3976-5	Estrone (2,4,16,16-D_4, 97%)	$C_{18}H_{18}D_4O_2$	neat	5 mg
	ULM-7212-1.2	Estrone (unlabeled)	$C_{18}H_{22}O_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	CLM-8033-0.1MG	DL-Estrone 3-methyl ether (13,14,15,16,17,18-$^{13}C_6$, 99%)	$*C_6C_{13}H_{24}O_2$	neat	0.1 mg
NEW	CLM-8018-0.1MG	DL-Sodium estrone 3-sulfate (13,14,15,16,17,18-$^{13}C_6$, 99%) (12-13%-sodium acetate)	$*C_6C_{12}H_{21}O_5SNa$	neat	0.1 mg
NEW	ULM-8132-0.1MG	Sodium estrone 3-sulfate (unlabeled)	$C_{18}H_{21}O_5SNa$	neat	0.1 mg
	CLM-3375-1.2	Ethynylestradiol (20,21-$^{13}C_2$, 99%)	$*C_2C_{18}H_{24}O_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	DLM-4691-0.01	17-α-Ethynylestradiol (2,4,16,16-D_4, 97-98%)	$C_{20}D_4H_{20}O_2$	neat	0.01 g
	ULM-7211-1.2	Ethynylestradiol (unlabeled)	$C_{20}H_{24}O_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	DLM-9550-0.01	Glycochenodeoxycholic acid (2,2,3,4,4,6,6,7,8-D_9, 98%) CP 97%	$C_{26}D_9H_{34}NO_5$	neat	10 mg
NEW	DLM-2742-0.01	Glycocholic acid (2,2,4,4-D_4, 98%) (contains ~4% water)	$C_{26}D_4H_{39}NO_6$	neat	10 mg
NEW	ULM-9551-0.05	Glycocholic acid (unlabeled)	$C_{26}H_{43}NO_6$	neat	50 mg
NEW	DLM-9553-0.01	Glycodeoxycholic acid (2,2,4,4,11,11-D_6, 98%)	$C_{26}D_6H_{37}NO_5$	neat	10 mg
NEW	DLM-9554-0.01	Glycodeoxycholic acid (2,2,4,4-D_4, 98%)	$C_{26}D_4H_{39}NO_5$	neat	10 mg
NEW	ULM-9552-0.05	Glycodeoxycholic acid, sodium salt (unlabeled)	$C_{26}H_{42}NNaO_5$	neat	50 mg
NEW	DLM-9556-0.01	Glycolithocholic acid (2,2,4,4-D_4, 98%)	$C_{26}D_4H_{39}NO_4$	neat	10 mg
NEW	ULM-9555-0.05	Glycolithocholic acid, sodium salt (unlabeled)	$C_{26}H_{42}NNaO_4$	neat	50 mg
NEW	DLM-9558-0.01	Glycoursodeoxycholic acid (2,2,4,4-D_4, 98%) CP 97%	$C_{26}D_4H_{39}NO_5$	neat	10 mg
NEW	ULM-9557-0.05	Glycoursodeoxycholic acid (unlabeled)	$C_{26}H_{43}NO_5$	neat	50 mg
NEW	DLM-9150-0.001	18-Hydroxycorticosterone (9,11,12,12-D_4, 98%) CP 95%	$C_{21}D_4H_{26}O_5$	neat	1 mg
NEW	ULM-9151-0.001	18-Hydroxycorticosterone (unlabeled) CP 95%	$C_{21}H_{30}O_5$	neat	1 mg
NEW	DLM-9149-0.001	6-β-Hydroxycortisol (9,11,12,12-D_4, 98%) CP 97%	$C_{21}D_4H_{26}O_6$	neat	1 mg
	CLM-8012-0.1MG	DL-2-Hydroxyestradiol (13,14,15,16,17,18-$^{13}C_6$, 99%)	$*C_6C_{12}H_{24}O_3$	neat	0.1 mg
	ULM-8135-0.1MG	2-Hydroxyestradiol (unlabeled)	$C_{18}H_{24}O_3$	neat	0.1 mg
NEW	CLM-9153-0.1MG	16-α-Hydroxyestrone (2,3,4-$^{13}C_3$, 99%)	$*C_3C_{15}H_{22}O_3$	neat	0.1 mg
	CLM-8011-0.1MG	DL-2-Hydroxyestrone (13,14,15,16,17,18-$^{13}C_6$, 99%)	$*C_6C_{12}H_{22}O_3$	neat	0.1 mg
	ULM-8134-0.1MG	2-Hydroxyestrone (unlabeled)	$C_{18}H_{22}O_3$	neat	0.1 mg
	CLM-8013-0.1MG	DL-4-Hydroxyestrone (13,14,15,16,17,18-$^{13}C_6$, 99%)	$*C_6C_{12}H_{22}O_3$	neat	0.1 mg
	ULM-8261-0.1MG	4-Hydroxyestrone (unlabeled) CP 96%	$C_{18}H_{22}O_3$	neat	0.1 mg
	CLM-8016-0.1MG	DL-2-Hydroxyestrone-3-methyl ether (13,14,15,16,17,18-$^{13}C_6$, 99%)	$C_{13}*C_6H_{24}O_3$	neat	0.1 mg
	ULM-8133-0.1MG	2-Hydroxyestrone-3-methyl ether (unlabeled)	$C_{19}H_{24}O_3$	neat	0.1 mg
NEW	CDLM-9154-C	17α-Hydroxypregnenolone	$*C_2C_{19}D_2H_{30}O_3$	100 µg/mL in methanol	1 mL
NEW	CDLM-9154-D	(20,21-$^{13}C_2$, 99%; 16,16-D_2, 99%)		1000 µg/mL in methanol	1 mL
NEW	ULM-9155-C	17α-Hydroxypregnenolone (unlabeled)	$C_{21}H_{32}O_3$	100 µg/mL in methanol	1 mL
NEW	ULM-9155-D			1000 µg/mL in methanol	1 mL
NEW	CLM-9157-C	17α-Hydroxyprogesterone (2,3,4-$^{13}C_3$, 98%)	$*C_3C_{18}H_{30}O_3$	100 µg/mL in methanol	1 mL
NEW	CLM-9157-D			1000 µg/mL in methanol	1 mL

(continued on next page)

Sex and Steroidal Hormone Standards

	Catalog No.	Compound	Formula	Concentration	Amount
NEW	DLM-6598-0.01	17-Hydroxyprogesterone (2,2,4,6,6,21,21,21-D_8, 98%)	$C_{21}H_{22}D_8O_3$	neat	0.01 g
NEW	ULM-9156-C	17α-Hydroxyprogesterone (unlabeled) CP 95%	$C_{21}H_{30}O_3$	100 µg/mL in methanol	1 mL
NEW	ULM-9156-D			1000 µg/mL in methanol	1 mL
NEW	DLM-9560-0.05	Lithocholic acid (2,2,4,4-D_4, 98%)	$C_{24}D_4H_{36}O_3$	neat	50 mg
NEW	ULM-9559-0.05	Lithocholic acid (unlabeled)	$C_{24}H_{40}O_3$	neat	50 mg
	CLM-8015-0.1MG	DL-2-Methoxyestradiol (13,14,15,16,17,18-$^{13}C_6$, 99%)	$*C_6C_{13}H_{26}O_3$	neat	0.1 mg
	ULM-8137-0.1MG	2-Methoxyestradiol (unlabeled)	$C_{19}H_{26}O_3$	neat	0.1 mg
NEW	CLM-8019-0.1MG	DL-4-Methoxyestradiol (13,14,15,16,17,18-$^{13}C_6$, 99%)	$C_{13}*C_6H_{26}O_3$	neat	0.1 mg
NEW	ULM-8136-0.1MG	4-Methoxyestradiol (unlabeled)	$C_{19}H_{26}O_3$	neat	0.1 mg
	CLM-8014-0.1MG	DL-2-Methoxyestrone (13,14,15,16,17,18-$^{13}C_6$, 99%)	$*C_6C_{13}H_{24}O_3$	neat	0.1 mg
	ULM-8263-0.1MG	2-Methoxyestrone (unlabeled)	$C_{19}H_{24}O_3$	neat	0.1 mg
	CLM-8017-0.1MG	DL-4-Methoxyestrone (13,14,15,16,17,18-$^{13}C_6$, 99%)	$C_{13}*C_6H_{24}O_3$	neat	0.1 mg
	ULM-8262-0.1MG	4-Methoxyestrone (unlabeled)	$C_{19}H_{24}O_3$	neat	0.1 mg
NEW	CLM-2468-0.01	Norethindrone (ethynyl-$^{13}C_2$, 99%)	$*C_2C_{18}H_{26}O_2$	neat	0.01 g
NEW	DLM-3979-1.2	19-Nortestosterone (16,16,17-D_3, 98%)	$C_{18}H_{23}D_3O_2$	100 µg/mL in methanol	1.2 mL
	DLM-3979-5			neat	5 mg
NEW	ULM-4841-1.2	19-Nortestosterone (unlabeled)	$C_{18}H_{26}O_2$	100 µg/mL in methanol	1.2 mL
NEW	DLM-3754-0.01	5-α-Pregnan-3-α-ol-20-one (17,21,21,21-D_4, 96-98%) CP 95%+	$C_{21}H_{30}D_4O_2$	neat	0.01 g
NEW	DLM-2294-0.01	5-β-Pregnan-3-α-ol-20-one (17,21,21,21-D_4, 96-98%)	$C_{21}H_{30}D_4O_2$	neat	0.01 g
NEW	DLM-3816-0.01	5-α-Pregnane-3,20-dione (1,2,4,5,6,7-D_6, 95%)	$C_{21}H_{26}D_6O_2$	neat	0.01 g
NEW	DLM-3910-0.01	5-α-Pregnane-3-α,21-diol-20-one (17,21,21-D_3, 95%)	$C_{21}H_{31}D_3O_3$	neat	0.01 g
NEW	CDLM-9158-0.001	Pregnenolone (20,21-$^{13}C_2$, 99%; 16,16-D_2, 98%)	$*C_2C_{19}D_2H_{30}O_2$	neat	1 mg
NEW	ULM-9159-0.001	Pregnenolone (unlabeled)	$C_{21}H_{32}O_2$	neat	1 mg
NEW	CDLM-9160-0.001	Pregnenolone sulfate, sodium salt (20,21-$^{13}C_2$, 99%; 16,16-D_2, 98%)	$*C_2C_{19}D_2H_{29}NaO_5S$	neat	1 mg
NEW	ULM-9161-0.001	Pregnenolone sulfate, sodium salt (unlabeled)	$C_{21}H_{31}NaO_5S$	neat	1 mg
NEW	CLM-9162-B	Progesterone (2,3,4-$^{13}C_3$, 99%)	$*C_3C_{18}H_{30}O_2$	50 µg/mL in acetonitrile	1 mL
NEW	CLM-9162-C			100 µg/mL in acetonitrile	1 mL
NEW	CLM-457-0.01	Progesterone (3,4-$^{13}C_2$, 90%)	$*C_2C_{19}H_{30}O_2$	neat	0.01 g
NEW	DLM-7953-1.2	Progesterone (2,2,4,6,6,17α,21,21,21-D_9, 98%)	$C_{21}D_9H_{21}O_2$	100 µg/mL in dioxane	1.2 mL
	ULM-8219-1.2	Progesterone (unlabeled)	$C_{21}H_{30}O_2$	100 µg/mL in dioxane	1.2 mL
NEW	DLM-9562-0.01	Taurochenodeoxycholic acid, sodium salt (2,2,4,4-D_4, 98%) CP 97%	$C_{26}D_4H_{40}NNaO_6S$	neat	10 mg
NEW	DLM-9563-0.005	Taurochenodeoxycholic acid, sodium salt (2,2,3,4,4,6,6,7,8-D_9, 98%)	$C_{26}D_9H_{35}NNaO_6S$	neat	5 mg
NEW	ULM-9561-0.05	Taurochenodeoxycholic acid, sodium salt (unlabeled)	$C_{26}H_{44}NNaO_6S$	neat	50 mg
NEW	DLM-9568-0.01	Taurodeoxycholic acid, sodium salt (2,2,4,4-D_4, 98%)	$C_{26}D_4H_{40}NNaO_6S$	neat	10 mg
NEW	DLM-9567-0.005	Taurodeoxycholic acid, sodium salt (2,2,4,4,11,11-D_6, 98%)	$C_{26}D_6H_{38}NNaO_6S$	neat	5 mg
NEW	DLM-9570-0.01	Taurolithocholic acid, sodium salt (2,2,4,4-D_4, 98%)	$C_{26}D_4H_{40}NO_5SNa$	neat	10 mg
NEW	ULM-9569-0.05	Taurolithocholic acid, sodium salt (unlabeled)	$C_{26}H_{44}NO_5SNa$	neat	50 mg
NEW	CLM-159-0.01	Testosterone (3,4-$^{13}C_2$, 99%)	$*C_2C_{17}H_{28}O_2$	neat	0.01 g
NEW	CLM-9164-C	Testosterone (2,3,4-$^{13}C_3$, 99%)	$*C_3C_{16}H_{28}O_2$	100 µg/mL in methanol	1 mL
	DLM-683-1.2	Testosterone (1,2-D_2, 98%)	$C_{19}D_2H_{26}O_2$	100 µg/mL in MeCl	1.2 mL
	DLM-8085-1.2	Testosterone (2,2,4,6,6-D_5, 98%)	$C_{19}D_5H_{23}O_2$	100 µg/mL in MeCl	1.2 mL
	DLM-8085-D-1.2			100 µg/mL in dioxane	1.2 mL
NEW	COLM-9061-1.2	Testosterone (3,4-$^{13}C_2$, 99%; 17-^{18}O, 98%)	$*C_2C_{17}H_{28}*OO$	100 µg/mL in MeCl	1.2 mL
	ULM-8081-1.2	Testosterone (unlabeled)	$C_{19}H_{28}O_2$	100 µg/mL in MeCl	1.2 mL
	ULM-8081-D-1.2			100 µg/mL in dioxane	1.2 mL
	CLM-6725-0.1MG	L-Thyroxine (tyrosine-ring-$^{13}C_6$, 99%) CP 90%	$*C_6C_9H_{11}I_4NO_4$	neat	0.1 mg
NEW	CLM-8931-0.1MG	L-Thyroxine (ring-$^{13}C_{12}$, 99%) CP 97%	$HO*C_6H_2(I)_2O*C_6H_2(I)_2$ $CH_2CH(NH_2)CO_2H$	neat	0.1 mg
NEW	ULM-8184-0.2MG	L-Thyroxine (unlabeled)	$C_{15}H_{11}I_4NO_4$	neat	0.2 mg
NEW	DLM-9574-0.05	Ursodeoxycholic acid (2,2,4,4-D_4, 98%)	$C_{24}D_4H_{36}O_4$	neat	50 mg
NEW	ULM-9573-0.05	Ursodeoxycholic acid (unlabeled)	$C_{24}H_{40}O_4$	neat	50 mg

Prescription and Nonprescription Drug Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CNLM-3726-1.2	Acetaminophen (acetyl-$^{13}C_2$, 99%; ^{15}N, 98%)	$*CH_3*CO*NHC_6H_4OH$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7629-1.2	Acetaminophen (unlabeled)	$CH_3CONHC_6H_4OH$	100 µg/mL in acetonitrile	1.2 mL
	DLM-3008-1.2	Amitriptyline·HCl (*N,N*-dimethyl-D_6, 98%)	$C_{20}H_{17}D_6N{\cdot}HCl$	100 µg/mL in methanol	1.2 mL
	ULM-8350-1.2	Amitriptyline·HCl (unlabeled)	$C_{20}H_{23}N{\cdot}HCl$	100 µg/mL in methanol	1.2 mL
	CLM-514-1.2	Caffeine (trimethyl-$^{13}C_3$, 99%)	$*C_3C_5H_{10}N_4O_2$	100 µg/mL in methanol	1.2 mL
	ULM-7653-1.2	Caffeine (unlabeled)	$C_8H_{10}N_4O_2$	100 µg/mL in methanol	1.2 mL
	DLM-2806-1.2	Carbamazepine (D_{10}, 98%)	$C_{15}D_{10}H_2N_2O$	100 µg/mL in acetonitrile-D_3	1.2 mL
	ULM-6581-1.2	Carbamazepine (unlabeled) CP 97%	$C_{15}H_{12}N_2O$	100 µg/mL in acetonitrile	1.2 mL
	DLM-1287-1.2	Clonidine (4,4,5,5-imidazoline-D_4, 98%)	$C_9H_5D_4N_3Cl_2$	100 µg/mL in methanol	1.2 mL
	ULM-8349-1.2	Clonidine (unlabeled)	$C_9H_9N_3Cl_2$	100 µg/mL in methanol	1.2 mL
	C-041	Codeine (D_6, 98%)	$C_{18}H_{15}D_6NO_3$	1.0 mg/mL in methanol	1 mL
	C-006	Codeine (unlabeled)	$C_{18}H_{21}NO_3$	1.0 mg/mL in methanol	1 mL
NEW	DLM-1819-1.2	DL-Cotinine (methyl-D_3, 98%)	$C_{10}H_9D_3N_2O$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9614-1.2	Cotinine (unlabeled)	$C_{10}H_{12}N_2O$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9614-W-1.2			100 µg/mL in water	1.2 mL
	D-902	Diazepam (D_5, 98%)	$C_{16}H_7D_5N_2O{\cdot}HCl$	100 µg/mL in methanol	1 mL
	D-907	Diazepam (unlabeled)	$C_{16}H_{12}N_2O{\cdot}HCl$	1.0 mg/mL in methanol	1 mL
NEW	DLM-9974-1.2	Diclofenac sodium (D_4, 98%)	$C_{14}D_4H_6Cl_2NNaO_2$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9975-1.2	Diclofenac sodium (unlabeled)	$C_{14}H_{10}Cl_2NNaO_2$	100 µg/mL in methanol	1.2 mL
	CNLM-411-1.2	5,5-Diphenylhydantoin (2-^{13}C, 99%; 1,3-$^{15}N_2$, 98%)	$*CC_{14}H_{12}*N_2O_2$	100 µg/mL in methanol	1.2 mL
	ULM-8533-1.2	5,5-Diphenylhydantoin (unlabeled)	$C_{15}H_{12}N_2O_2$	100 µg/mL in methanol	1.2 mL
	F-919	Fluoxetine oxalate (D_6, 98%)	$C_{17}H_{12}D_6F_3NO{\cdot}C_2H_2O_4$	100 µg/mL in methanol	1 mL
	F-918	Fluoxetine·HCl (unlabeled)	$C_{17}H_{18}F_3NO{\cdot}HCl$	1.0 mg/mL in methanol	1 mL
	DLM-8221-1.2	Gemfibrozil (2,2-dimethyl-D_6, 98%)	$C_{15}D_6H_{16}O_3$	100 µg/mL in *p*-dioxane	1.2 mL
	ULM-8225-1.2	Gemfibrozil (unlabeled)	$C_{15}H_{22}O_3$	100 µg/mL in *p*-dioxane	1.2 mL
	CLM-6943-1.2	Ibuprofen (propionic-$^{13}C_3$, 99%)	$*C_3C_{10}H_{18}O_2$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7275-1.2	Ibuprofen (unlabeled)	$C_{13}H_{18}O_2$	100 µg/mL in acetonitrile	1.2 mL
	DLM-3035-1.2	Imipramine·HCl (2,4,6,8-D_4, 98%)	$C_{19}H_{20}D_4N_2{\cdot}HCl$	100 µg/mL in methanol	1.2 mL
	I-902	Imipramine (unlabeled)	$C_{19}H_{24}N_2$	1.0 mg/mL in methanol	1 mL
	L-902	Lorazepam (D_4, 98%)	$C_{15}H_6D_4N_2O_2Cl_2$	100 µg/mL in acetonitrile	1 mL
	L-901	Lorazepam (unlabeled)	$C_{15}H_{10}N_2O_2Cl_2$	1.0 mg/mL in acetonitrile	1 mL
	CDLM-7665-1.2	Naproxen (methyl-^{13}C, 99% methyl-D_3, 98%)	$*CC_{13}D_3H_{11}O_3$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7709-1.2	Naproxen (unlabeled)	$C_{14}H_{14}O_3$	100 µg/mL in acetonitrile	1.2 mL
NEW	CNLM-8223-1.2	Nitrofurazone (carbonyl-^{13}C, 99%; hydrazine-$^{15}N_2$, 98%) CP 97%+	$*CC_5H_6*N_2N_2O_4$		Inquire
NEW	ULM-8234	Nitrofurazone (unlabeled)	$C_6H_6N_4O_4$		Inquire
	N-922	Norfluoxetine oxalate (D_6, 98%)	$C_{16}H_{10}D_6F_3NO{\cdot}C_2H_2O_4$	100 µg/mL in methanol	1 mL
	N-923	Norfluoxetine oxalate (unlabeled)	$C_{16}H_{16}F_3NO{\cdot}C_2H_2O_4$	1.0 mg/mL in methanol	1 mL
	DLM-3039-1MG	Phenylbutazone (diphenyl-D_{10}, 98%)	$C_{19}D_{10}H_{10}N_2O_2$	neat	1 mg
NEW	DLM-3039-0.05			neat	0.05 g
NEW	DLM-3039-0.1			neat	0.1 g
	ULM-7378-1MG	Phenylbutazone (unlabeled)	$C_{19}H_{20}N_2O_2$	neat	1 mg
	CLM-7892	Resorcinol ($^{13}C_6$, 99%)	$*C_6H_6O_2$		Inquire
	CLM-8370-1.2	Thiabendazole (ring-$^{13}C_6$, 99%)	$C_4*C_6H_7N_3S$	100 µg/mL in acetonitrile	1.2 mL
	ULM-8371-1.2	Thiabendazole (unlabeled)	$C_{10}H_7N_3S$	100 µg/mL in acetonitrile	1.2 mL
NEW	DLM-6861-MT-1.2	Warfarin (phenyl-D_5, 98%)	$C_{19}H_{11}D_5O_4$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-7242-MT-1.2	Warfarin (unlabeled)	$C_{19}H_{16}O_4$	100 µg/mL in MTBE	1.2 mL

Veterinary and Human Antibiotic Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-7407-1MG	Amoxicillin·3H_2O (phenyl-$^{13}C_6$, 99%)	*$C_6C_{10}H_{19}N_3O_5S·3H_2O$	neat	1 mg
	DLM-119-1.2	(+/-)-Chloramphenicol (ring-D_4, benzyl-D_1, 98%)	$NO_2(C_6D_4)CD(OH)CH(NHCOCHCl_2)CH_2OH$	100 µg/mL in acetonitrile	1.2 mL
	ULM-6687-1.2	(+/-)-Chloramphenicol (unlabeled)	$NO_2(C_6H_4)CH(OH)CH(NHCOCHCl_2)CH_2OH$	100 µg/mL in acetonitrile	1.2 mL
	CNLM-7539-1.2	Ciprofloxacin·HCl (2,3,carboxyl-$^{13}C_3$, 99%; quinoline-^{15}N, 98%)	*$C_3C_{14}H_{18}F*NN_2O_3·HCl$	100 µg/mL in methanol	1.2 mL
	ULM-7710-1.2	Ciprofloxacin·HCl (unlabeled)	$C_{17}H_{18}FN_3O_3·HCl$	100 µg/mL in methanol	1.2 mL
NEW	CLM-3672-MT-1.2	Erythromycin (90-95% Erythromycin A) (*N,N*-dimethyl-$^{13}C_2$, ~90%)	*$C_2C_{35}H_{67}NO_{13}$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-4322-MT-1.2	Erythromycin (unlabeled)	$C_{37}H_{67}NO_{13}$	100 µg/mL in MTBE	1.2 mL
	CLM-3045-1.2	Sulfamethazine (phenyl-$^{13}C_6$, 90%)	$H_2N*C_6H_4SO_2NH(C_6N_2H_7)$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7220-1.2	Sulfamethazine (unlabeled)	$H_2NC_6H_4SO_2NH(C_6N_2H_7)$	100 µg/mL in acetonitrile	1.2 mL
	CLM-6944-1.2	Sulfamethoxazole (ring-$^{13}C_6$, 99%)	$C_4*C_6H_{11}N_3O_3S$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7527-1.2	Sulfamethoxazole (unlabeled)	$C_{10}H_{11}N_3O_3S$	100 µg/mL in acetonitrile	1.2 mL
	CLM-7988-A-1.2	Trimethoprim ($^{13}C_3$, 99%)	*$C_3C_{11}H_{18}N_4O_3$	50 µg/mL in methanol	1.2 mL
	ULM-7989-A-1.2	Trimethoprim (unlabeled)	$C_{14}H_{18}N_4O_3$	50 µg/mL in methanol	1.2 mL

Tobacco-Specific Nitrosamines and Other Tobacco-Related Standards

	Catalog No.	Compound	Formula	Concentration	Amount
NEW	CLM-6651-1.2	Anabasine (2,2′3,4,5,6-$^{13}C_6$, 99%)	*$C_6C_4H_{14}N_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-7281-1.2	Anabasine (unlabeled)	$C_{10}H_{14}N_2$	0.1 µg/mL in acetonitrile	1.2 mL
NEW	CLM-6652-1.2	Anatabine (2,2′,3,4,5,6-$^{13}C_6$, 99%)	*$C_6C_4H_{12}N_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-7282-1.2	Anatabine (unlabeled)	$C_{10}H_{12}N_2$	0.1 µg/mL in acetonitrile	1.2 mL
NEW	CLM-9692-1.2	DL-Cotinine (2′,3′,4′-$^{13}C_3$, 99%) CP 97%	*$C_3C_7H_{12}N_2O$	100 µg/mL in water	1.2 mL
NEW	DLM-1819-1.2	DL-Cotinine (methyl-D_3, 98%)	$C_{10}D_3H_9N_2O$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9614-1.2	Cotinine (unlabeled)	$C_{10}H_{12}N_2O$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9614-W-1.2			100 µg/mL in water	1.2 mL
	CLM-6023-1.2	4-Methylumbelliferone (2,3,4,methyl-$^{13}C_4$, 99%)	*$C_4C_6H_8O_3$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7309-1.2	4-Methylumbelliferone (unlabeled)	$C_{10}H_8O_3$	100 µg/mL in acetonitrile	1.2 mL
NEW	CLM-6705-1.2	NAB (*N*′-Nitrosoanabasine) ($^{13}C_6$, 99%)	*$C_6C_4H_{13}N_3O$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-7168-1.2	NAB (*N*′-Nitrosoanabasine) (unlabeled)	$C_{10}H_{13}N_3O$	0.5 mg/mL in acetonitrile	1.2 mL
	ULM-7168-4X-1.2			2 mg/mL in acetonitrile	1.2 mL
NEW	CLM-6704-1.2	NAT (*N*′-Nitrosoanatabine) ($^{13}C_6$, 99%) CP 95%	*$C_6C_4H_{11}N_3O$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7207-1.2	NAT (*N*′-Nitrosoanatabine) (unlabeled)	$C_{10}H_{11}N_3O$	2 mg/mL in acetonitrile	1.2 mL
NEW	CLM-3914-1.2	DL-Nicotine (3′,4′,5′-$^{13}C_3$, 99%)	*$C_3C_7H_{14}N_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9547-1.2	Nicotine (unlabeled)	$C_{10}H_{14}N_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	CLM-4556-1.2	NNAL (4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol) (1,2′,3′,4′,5′,6′-$^{13}C_6$, 99%)	*$C_6C_4H_{15}N_3O_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9434-1.2	NNAL (4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol)	$C_{10}H_{15}N_3O_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9434-20X-1.2	(unlabeled)		2 mg/mL in acetonitrile	1.2 mL
	CLM-4555-1.2	NNK (Nicotine-derived nitrosamine ketone) (1,2′,3′,4′,5′,6′-$^{13}C_6$, 99%)	*$C_6C_4H_{13}N_3O_2$	100 µg/mL in nonane/ethanol (9:1)	1.2 mL
NEW	ULM-8987-1.2	NNK (Nicotine-derived nitrosamine ketone) (unlabeled)	$C_{10}H_{13}N_3O_2$	100 µg/mL in nonane/ethanol (9:1)	1.2 mL
NEW	ULM-8987-20X-1.2			2 mg/mL in acetonitrile	1.2 mL
	CLM-4557-1.2	NNN (*N*-Nitrosonornicotine) (2,2′,3,4,5,6-$^{13}C_6$, 99%)	*$C_6C_3H_{11}N_3O$	100 µg/mL in nonane/ethanol (9:1)	1.2 mL
NEW	DLM-7474-1.2	NNN (*N*-Nitrosonornicotine) (2,4,5,6-D_4, 98%)	$C_9D_4H_7N_3O$	0.1 mg/mL in acetonitrile	1.2 mL
NEW	ULM-9406-1.2	NNN (*N*-Nitrosonornicotine) (unlabeled)	$C_9H_{11}N_3O$	0.1 mg/mL in acetonitrile	1.2 mL
NEW	ULM-9406-20X-1.2			2 mg/mL in acetonitrile	1.2 mL
NEW	CLM-4896-1.2	DL-Norcotinine (3′,4′,5′-$^{13}C_3$, 99%)	*$C_3C_6H_{10}N_2O$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9615-1.2	Norcotinine (unlabeled)	$C_9H_{10}N_2O$	100 µg/mL in acetonitrile	1.2 mL
NEW	CLM-4892-1.2	DL-Nornicotine (3′,4′,5′-$^{13}C_3$, 99%)	*$C_3C_6H_{12}N_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-2154-1.2	Nornicotine (unlabeled)	$C_9H_{12}N_2$	100 µg/mL in acetonitrile	1.2 mL

Food and Drinking Water Impurity Standards

Catalog No.	Compound	Formula	Concentration	Amount
CLM-813-1.2	Acrylamide (+100 ppm hydroquinone) (1,2,3-$^{13}C_3$, 99%)	H_2*C=*CH*$CONH_2$	1 mg/mL in methanol	1.2 mL
ULM-6721-1.2	Acrylamide (+100 ppm hydroquinone) (unlabeled)	H_2C=$CHCONH_2$	1 mg/mL in methanol	1.2 mL
DLM-7170-1.2	1-Aminohydantoin hydrochloride (AHD) (5,5-D_2, 98%)	$C_3H_3D_2N_3O_2Cl$	100 µg/mL in acetonitrile-D_3	1.2 mL
ULM-7188-1.2	1-Aminohydantoin hydrochloride (AHD) (unlabeled)	$C_3H_5N_3O_2$·HCl	100 µg/mL in methanol	1.2 mL
DLM-7171-1.2	3-Amino-2-oxazolidone (AOZ) (ring-D_4, 98%)	$C_3H_2D_4N_2O_2$	100 µg/mL in acetonitrile-D_3	1.2 mL
ULM-7189-1.2	3-Amino-2-oxazolidone (AOZ) (unlabeled)	$C_3H_6N_2O_2$·HCl	100 µg/mL in methanol	1.2 mL
DLM-7172-1.2	5-(4-Morpholinylmethyl)-3-amino-2-oxazolidinone (AMOZ) (4,4,5,5′,5′-D_5, 98%)	$C_8H_{10}D_5N_3O_3$	100 µg/mL in acetonitrile-D_3	1.2 mL
ULM-7190-1.2	5-(4-Morpholinylmethyl)-3-amino-2-oxazolidinone (AMOZ) (unlabeled)	$C_8H_{15}N_3O_3$	100 µg/mL in methanol	1.2 mL
CLM-8589-1.2	Ammelide (ring-$^{13}C_3$, 99%)	*$C_3H_4N_4O_2$	100 µg/mL in water/ diethylamine (80/20 v/v)	1.2 mL
ULM-8590-1.2	Ammelide (unlabeled)	$C_3H_4N_4O_2$	100 µg/mL in water/ diethylamine (80/20 v/v)	1.2 mL
CLM-8316-1.2	Ammeline (desethyldesisopropylhydroxyatrazine) (ring-$^{13}C_3$, 99%)	*$C_3H_5N_5O$	100 µg/mL in water/ diethylamine (80/20 v/v)	1.2 mL
ULM-8323-1.2	Ammeline (desethyldesisopropylhydroxyatrazine) (unlabeled)	$C_3H_5N_5O$	100 µg/mL in water/ diethylamine (80/20 v/v)	1.2 mL
CLM-4748-1.2	1,6-Anhydro-β-D-glucose (levoglucosan) ($^{13}C_6$, 98%)	*$C_6H_{10}O_5$	100 µg/mL in DMSO	1.2 mL
ULM-8000-1.2	1,6-Anhydro-β-D-glucose (levoglucosan) (unlabeled)	$C_6H_{10}O_5$	100 µg/mL in DMSO	1.2 mL
DLM-119-1.2	(+/-)-Chloramphenicol (ring-D_4, benzyl-D_1, 98%)	$NO_2C_6D_4C_5DH_5O_3NCl_2$	100 µg/mL in acetonitrile	1.2 mL
ULM-6687-1.2	(+/-)-Chloramphenicol (unlabeled)	$NO_2C_6H_4C_5H_6O_3NCl_2$	100 µg/mL in acetonitrile	1.2 mL
DLM-4633-1.2	3-Chloro-1,2-propanediol (~10% 2-chloro-1,3-propanediol)(propane-D_5, 98%)	$ClCD_2CDOHCD_2OH$	1 mg/mL in methanol	1.2 mL
ULM-7998-1.2	3-Chloro-1,2-propanediol (unlabeled)	$ClCH_2CHOHCH_2OH$	1 mg/mL in methanol	1.2 mL
CNLM-4661-1.2 CNLM-4661-10X-1.2	Cyanuric acid ($^{13}C_3$, 99%; $^{15}N_3$, 98%+) CP 90%+	*C_3H_3*N_3O_3	100 µg/mL in water 1000 µg/mL in water	1.2 mL 1.2 mL
ULM-8157-1.2	Cyanuric acid (unlabeled)	$C_3H_3N_3O_3$	100 µg/mL in water	1.2 mL
NEW DLM-2943-1.2	2,6-Di(*tert*-butyl)-4-methyl phenol (BHT) (D_{21}, 98%)	$C_{15}H_3D_{21}O$	100 µg/mL in nonane	1.2 mL
NEW ULM-7494-1.2	2,6-Di(*tert*-butyl)-4-methyl phenol (BHT) (unlabeled)	$C_{15}H_{24}O$	100 µg/mL in nonane	1.2 mL
DLM-1632-1.2	Diethylene glycol (D_8, 98%)	$C_4D_8H_2O_3$	1 mg/mL in methanol	1.2 mL
ULM-8235-1.2	Diethylene glycol (unlabeled)	$C_4H_{10}O_3$	1 mg/mL in methanol	1.2 mL
CNLM-8150-1.2 CNLM-8150-10X-1.2	Melamine ($^{13}C_3$, 99%; amino-$^{15}N_3$, 98%)	*C_3H_6*N_3N_3	100 µg/mL in water 1000 µg/mL in water	1.2 mL 1.2 mL
ULM-8156-1.2	Melamine (unlabeled)	$C_3H_6N_3N_3$	100 µg/mL in water	1.2 mL
DLM-4412-25	(-)-Menthol (1,2,6,6-D_4, 98%)	$C_{10}H_{16}D_4O$	neat	25 mg
DLM-4766-1.2	2-Methylisoborneol (2-methyl-D_3, 98%)	$C_{11}H_{17}D_3O$	100 µg/mL in nonane	1.2 mL
CDLM-7279-S	*N*-Nitrosodimethylamine ($^{13}C_2$, 99%; D_6, 98%)	*$C_2D_6N_2O$	1 mg/mL in MeCl-D_2	1 mL
OLM-7310-1.2	Perchloric acid, sodium salt ($^{18}O_4$, 90%+)	NaCl*O_4	100 µg/mL in water	1.2 mL
ULM-7312-1.2	Perchloric acid, sodium salt (unlabeled)	$NaClO_4$	100 µg/ml in water	1.2 mL
CLM-3733-1.2	*o*-Phenylphenol (phenyl-$^{13}C_6$, 99%)	*$C_6H_5C_6H_4OH$	100 µg/ml in nonane	1.2 mL
ULM-7396-1.2	*o*-Phenylphenol (unlabeled)	$C_6H_5C_6H_4OH$	100 µg/ml in nonane	1.2 mL
CLM-3748-1.2	*p*-Phenylphenol (phenyl-$^{13}C_6$, 99%) CP 96%	*$C_6H_5C_6H_4OH$	100 µg/mL in nonane	1.2 mL
NEW OLM-8283-18O-1.2	Potassium bromate ($^{18}O_3$, 98%) CP 90-95%	KBr*O_3	100 µg/mL in ^{18}O water	1.2 mL
ULM-8451-1.2	Potassium bromate (unlabeled)	$KBrO_3$	100 µg/mL in water	1.2 mL
CNLM-7221-1.2	Semicarbazide hydrochloride (SEM) (^{13}C, 99%; $^{15}N_2$, 98%)	*CH_5*N_2NO·HCl	100 µg/mL in methanol	1.2 mL
ULM-7187-1.2	Semicarbazide hydrochloride (SEM) (unlabeled)	CH_5N_3O· HCl	100 µg/mL in methanol	1.2 mL
DLM-6083-1.2	2,4,6-Trichloroanisole (D_5, 98%)	$C_6D_2Cl_3OCD_3$	1 mg/mL in methanol-D	1.2 mL
ULM-7999-1.2	2,4,6-Trichloroanisole (unlabeled)	$C_6H_2Cl_3OCH_3$	1 mg/mL in methanol	1.2 mL
DLM-2080-1.2	1,2,3-Trichloropropane (D_5, 98%) CP 95%	$CD_2ClCDClCD_2Cl$	1 mg/mL in methanol	1.2 mL
ULM-6911-1.2	1,2,3-Trichloropropane (unlabeled)	$CH_2ClCHClCH_2Cl$	1 mg/mL in methanol	1.2 mL
NEW DLM-4444-0.1	Urethane (ethyl carbamate) (ethyl-D_5, 98%)	$C_3H_2D_5NO_2$	neat	0.1 g

Please also see the sections on PCBs, pesticides, PAHs and priority pollutants for other products that can be used in food and water analysis.

Phthalate and Phthalate Metabolite Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	DLM-1369-1.2	Benzyl butyl phthalate (ring-D_4, 98%)	$C_6D_4[CO_2(CH_2)_3CH_3][CH_2C_6H_5]$	100 µg/mL in nonane	1.2 mL
NEW	DLM-1369-0.1			neat	0.1 g
	ULM-7551-1.2	Benzyl butyl phthalate (unlabeled)	$C_6H_4[CO_2(CH_2)_3CH_3][CH_2C_6H_5]$	100 µg/mL in nonane	1.2 mL
	CLM-4675-1.2	Bis(2-ethylhexyl) adipate (adipate-$^{13}C_6$, 99%)	$(*CH_2)_4[*CO_2[CH_2CH(C_2H_5)C_4H_9]]_2$	100 µg/mL in nonane	1.2 mL
	ULM-6566-1.2	Bis(2-ethylhexyl) adipate (unlabeled)	$(CH_2)_4[CO_2[CH_2CH(C_2H_5)C_4H_9]]_2$	100 µg/mL in nonane	1.2 mL
NEW	CLM-6238	Bis(2-ethylhexyl) phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$C_{20}*C_4H_{38}O_4$		Inquire
	DLM-1368-1.2	Bis(2-ethylhexyl) phthalate (ring-D_4, 98%)	$C_6D_4[CO_2CH_2CH(C_2H_5)C_4H_9]_2$	100 µg/mL in nonane	1.2 mL
NEW	DLM-1368-0.1			neat	0.1 g
NEW	DLM-1368-0.25			neat	0.25 g
	ULM-6241-1.2	Bis(2-ethylhexyl) phthalate (unlabeled)	$C_6H_4[CO_2CH_2CH(CH_2CH_3(CH_2)_3CH_3]_2$	1000 µg/mL in nonane	1.2 mL
	CLM-4670-1.2	Dicyclohexyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4(*CO_2C_6H_{11})_2$	100 µg/mL in nonane	1.2 mL
	ULM-8785-1.2	Dicyclohexyl phthalate (unlabeled)	$C_6H_4(CO_2C_6H_{11})_2$	100 µg/mL in nonane	1.2 mL
	DLM-1629-1.2	Diethyl phthalate (ring-D_4, 98%)	$C_6D_4(CO_2CH_2CH_3)_2$	100 µg/mL in nonane	1.2 mL
NEW	DLM-1629-0.1			neat	0.1 g
NEW	DLM-1629-0.25			neat	0.25 g
	ULM-6174-1.2	Diethyl phthalate (unlabeled)	$C_6H_4(CO_2CH_2CH_3)_2$	100 µg/mL in nonane	1.2 mL
NEW	ULM-9767	Diisononyl phthalate (unlabeled)	$C_{26}H_{42}O_4$		Inquire
	DLM-1366-1.2	Dimethyl phthalate (ring-D_4, 98%)	$C_6D_4(CO_2CH_3)_2$	100 µg/mL in nonane	1.2 mL
NEW	DLM-1366-0.1			neat	0.1 g
NEW	ULM-6783-1.2	Dimethyl phthalate (unlabeled)	$C_6H_4(CO_2CH_3)_2$	100 µg/mL in nonane	1.2 mL
	DLM-1367-1.2	Di-*n*-butyl phthalate (ring-D_4, 98%)	$C_6D_4[CO_2(CH_2)_3CH_3]_2$	100 µg/mL in nonane	1.2 mL
NEW	DLM-1367-0.1			neat	0.1 g
NEW	DLM-1367-0.25			neat	0.25 g
NEW	ULM-7466-1.2	Di-*n*-butyl phthalate (unlabeled)	$C_6H_4[CO_2(CH_2)_3CH_3]_2$	100 µg/mL in nonane	1.2 mL
	CLM-4669-1.2	Di-*n*-hexyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2(CH_2)_5CH_3]_2$	100 µg/mL in nonane	1.2 mL
	ULM-7434-1.2	Di-*n*-hexyl phthalate (unlabeled)	$C_6H_4[CO_2(CH_2)_5CH_3]_2$	100 µg/mL in nonane	1.2 mL
	DLM-1630-1.2	Di-*n*-octyl phthalate (ring-D_4, 98%)	$C_6D_4[CO_2(CH_2)_7CH_3]_2$	100 µg/mL in nonane	1.2 mL
NEW	DLM-1630-0.1			neat	0.1 g
	ULM-6129-1.2	Di-*n*-octyl phthalate (unlabeled)	$C_6H_4[CO_2(CH_2)_7CH_3]_2$	100 µg/mL in nonane	1.2 mL
	CLM-4668-1.2	Di-*n*-pentyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2(CH_2)_4CH_3]_2$	100 µg/mL in nonane	1.2 mL
	ULM-7433-1.2	Di-*n*-pentyl phthalate (unlabeled)	$C_6H_4[CO_2(CH_2)_4CH_3]_2$	100 µg/mL in nonane	1.2 mL
NEW	CLM-4671	Di-*n*-propyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$C_2C_4H_4$-1,2-$[*CO_2(CH_2)_2CH_3]_2$		Inquire
	CLM-4591-MT-1.2	Monobenzyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2CH_2C_6H_5][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
	ULM-6149-MT-1.2	Monobenzyl phthalate (unlabeled)	$C_6H_4[CO_2CH_2C_6H_5][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-4590-MT-1.2	Mono-*n*-butyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2(CH_2)_3CH_3][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-6148-MT-1.2	Mono-*n*-butyl phthalate (unlabeled)	$C_6H_4[CO_2(CH_2)_3CH_3][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-8232-MT-1.2	Mono-[2-(carboxymethyl) hexyl] phthalate (DEHP Metabolite IV) ($^{13}C_4$, 99%)	$*C_2C_4H_4[*CO_2CH_2(CH2)_5CH_3CO_2[*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-8233-MT-1.2	Mono-[2-(carboxymethyl) hexyl] phthalate (DEHP Metabolite IV) (unlabeled)	$C_6H_4[CO_2CH_2(CH2)_5CH_3CO_2][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-6847-MT-1.2	Mono-(3-carboxypropyl) phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2(CH_2)_3CO_2H][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-6848-MT-1.2	Mono-(3-carboxypropyl) phthalate (unlabeled)	$C_6H_4[CO_2(CH_2)_3CO_2H][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-4592-MT-1.2	Monocyclohexyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2C_6H_{11}][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-7394-MT-1.2	Monocyclohexyl phthalate (unlabeled)	$C_6H_4[CO_2C_6H_{11}][CO_2H]$	100 µg/mL in MTBE	1.2 mL

Phthalate and Phthalate Metabolite Standards

	Catalog No.	Compound	Formula	Concentration	Amount
NEW	CLM-4584-MT-1.2	Mono-2-ethylhexyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2CH_2CH(CH_2CH_3)(CH_2)_3CH_3][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-4583-MT-1.2	Mono-2-ethylhexyl phthalate (unlabeled)	$C_6H_4[CO_2CH_2CH(CH_2CH_3)(CH_2)_3CH_3][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-8148-MT-1.2	Mono-(2-ethyl-5-carboxypentyl) phthalate (DEHP Metabolite V) ($^{13}C_4$, 99%)	$*C_2C_4H_4[*CO_2CH_2(CH_2CH_3)(CH_2)_3[*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-8149-MT-1.2	Mono-(2-ethyl-5-carboxypentyl) phthalate (DEHP Metabolite V) (unlabeled)	$C_6H_4[CO_2CH_2(CH_2CH_3)(CH_2)_3][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-6641-MT-1.2	Mono-(2-ethyl-5-hydroxyhexyl)phthalate (DEHP Metabolite IX) ($^{13}C_4$, 99%)	$*C_2C_4H_4[*CO_2CH_2CH(CH_2CH_3)CH_2CH_2CH(OH)CH_3][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-4662-MT-1.2	Mono-(2-ethyl-5-hydroxyhexyl)phthalate (DEHP Metabolite IX) (unlabeled)	$C_6H_4[CO_2CH_2CH(CH_2CH_3)CH_2CH_2CH(OH)CH_3][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-6640-MT-1.2	Mono-(2-ethyl-5-oxohexyl)phthalate (DEHP Metabolite VI) ($^{13}C_4$, 99%)	$*C_2C_4H_4[*CO_2CH_2CH(CH_2CH_3)CH_2CH_2COCH_3][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-4663-MT-1.2	Mono-(2-ethyl-5-oxohexyl)phthalate (DEHP Metabolite VI) (unlabeled)	$C_6H_4[CO_2CH_2CH(CH_2CH_3)CH_2CH_2COCH_3][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-4586-MT-1.2	Monoethyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2CH_2CH_3][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-4585-MT-1.2	Monoethyl phthalate (unlabeled)	$C_6H_4[CO_2CH_2CH_3][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-4820	Mono-3-hydroxybutyl phthalate (unlabeled)	$C_{12}H_{14}O_5$		Inquire
NEW	ULM-7919-MT-1.2	Monoisobutyl phthalate (unlabeled)	$C_6H_4[CO_2CH_2CH(CH_3)_2][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-4588	Monoisodecyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$C_{14}*C_4H_{26}O_4$		Inquire
NEW	ULM-4652-MT-1.2	Monoisodecyl phthalate (mono-3,7-dimethyloctyl phthalate) (unlabeled)	$C_6H_4[CO_2(CH_2)_2CH(CH_3(CH_2)_3CH(CH_3)_2][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-4587-MT-1.2	Monoisononyl phthalate (mono-3,5,5-trimethylhexyl phthalate) (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2(CH_2)_6CH(CH_3)_2][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-4651-MT-1.2	Monoisononyl phthalate (mono-3,5,5-trimethylhexyl phthalate) (unlabeled)	$C_6H_4[CO_2(CH_2)_6CH(CH_3)_2][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-7395-MT-1.2	Monoisopropyl phthalate (unlabeled)	$C_6H_4[CO_2CH(CH_3)_2][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-4594	Mono-2-methoxyethyl phthalate (unlabeled)	$C_{11}H_{12}O_5$		Inquire
NEW	CLM-6071-MT-1.2	Monomethyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2CH_3][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-6697-MT-1.2	Monomethyl phthalate (unlabeled)	$C_6H_4[CO_2CH_3][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-6225	Monomethyl isophthalate (ring-$^{13}C_6$, 99%)	$*C_6C_3H_8O_4$		Inquire
NEW	ULM-6226	Monomethyl isophthalate (unlabeled)	$C_9H_8O_4$		Inquire
NEW	CLM-4589-MT-1.2	Mono-*n*-octyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2(CH_2)_7CH_3][*CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-4593-MT-1.2	Mono-*n*-octyl phthalate (unlabeled)	$C_2C_4H_4[CO_2(CH_2)_7CH_3][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-7393-MT-1.2	Mono-*n*-pentyl phthalate (unlabeled)	$C_2C_4H_4[CO_2(CH_2)_4CH_3][CO_2H]$	100 µg/mL in MTBE	1.2 mL
NEW	CLM-4323-MT-1.2	Phthalic acid (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4*(COOH)_2$	100 µg/mL in MTBE	1.2 mL
NEW	ULM-8301-MT-1.2	Phthalic acid (unlabeled)	$C_6H_4(COOH)_2$	100 µg/mL in MTBE	1.2 mL

Bisphenol Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-4325-1.2	Bisphenol A (ring-$^{13}C_{12}$, 99%)	$(*C_6H_4OH)_2C(CH_3)_2$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7106-1.2	Bisphenol A (unlabeled)	$(C_6H_4OH)_2C(CH_3)_2$	100 µg/mL in acetonitrile	1.2 mL
	ULM-8654-1.2	2,4′-Bisphenol A (unlabeled)	$(C_6H_4OH)_2C(CH_3)_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	DLM-9193-1.2	Bisphenol A diglycidyl ether (BADGE) (diglycidyl-D_{10}, 98%)	$C_{21}H_{14}D_{10}O_4$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9857-1.2	Bisphenol A diglycidyl ether (BADGE) (unlabeled)	$C_{21}H_{14}H_{10}O_4$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9831-1.2	Bisphenol A β-D-glucuronide (unlabeled) CP 90%	$C_{21}H_{24}O_8$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9832-1.2	Bisphenol A bis-(β-D-glucoronide) disodium salt (unlabeled) CP 90%	$C_{27}H_{30}Na_2O_{14}$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9833-1.2	Bisphenol A bissulfate disodium salt (unlabeled) CP 90%	$C_{15}H_{14}Na_2O_8S_2$	100 µg/mL in methanol	1.2 mL
NEW	CLM-9776-1.2	Bisphenol AF (ring-$^{13}C_{12}$, 99%)	$(*C_6H_4OH)_2C(CF_3)_2$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9779-1.2	Bisphenol AF (unlabeled)	$(C_6H_4OH)_2C(CF_3)_2$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9830-1.2	Bisphenol AP (unlabeled)	$CH_3C(C_6H_5)(C_6H_4OH)_2$	100 µg/mL in methanol	1.2 mL
NEW	CLM-9851-1.2	Bisphenol B (ring-$^{13}C_{12}$, 99%)	$C_4*C_{12}H_{18}O_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9852-1.2	Bisphenol B (unlabeled)	$C_{16}H_{18}O_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9826-1.2	Bisphenol E (unlabeled)	$CH_3CH(C_6H_4O_4)_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	CLM-9866-1.2	Bisphenol F (ring-$^{13}C_{12}$, 99%)	$CH_2(*C_6H_4OH)_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9827-1.2	Bisphenol F (unlabeled)	$(C_6H_4OH)_2CH_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	CLM-9867-1.2	Bisphenol F diglycidyl ether (BFDGE) (ring-$^{13}C_{12}$, 99%)	$C_7*C_{12}H_{20}O_4$		Inquire
NEW	ULM-9868-1.2	Bisphenol F diglycidyl ether (BFDGE) (unlabeled)	$C_{19}H_{20}O_4$		Inquire
NEW	ULM-9829-1.2	Bisphenol P (unlabeled)	$C_6H_4[C(CH_3)_2C_6H_4OH]_2$	100 µg/mL in methanol	1.2 mL
NEW	CLM-9319-1.2	Bisphenol S ($^{13}C_{12}$, 98%)	$*C_{12}H_{10}O_4S$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9320-1.2	Bisphenol S (unlabeled)	$C_{12}H_{10}O_4S$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9828-1.2	Bisphenol Z (unlabeled)	$C_6H_{10}(C_6H_4OH)_2$	100 µg/mL in methanol	1.2 mL

Perfluorinated Compound Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-8505-1.2	Perfluorooctanesulfonate (PFOS), sodium salt ($^{13}C_8$, 99%)	$*C_8F_{17}NaO_3S$	50 µg/mL in methanol	1.2 mL
	ULM-9001-1.2	Perfluorooctanesulfonate (PFOS), sodium salt (unlabeled)	$C_8F_{17}NaO_3S$	50 µg/mL in methanol	1.2 mL
NEW	ULM-8097-1.2	Perfluorobutyric acid (PFBA) (unlabeled)	$CF_3CF_2CF_2COOH$	50 µg/mL in methanol	1.2 mL
NEW	ULM-9515-1.2	Perfluoropentanoic acid (PFPA) (unlabeled)	$CF_3(CF_2)_3COOH$	50 µg/mL in methanol	1.2 mL
	CLM-8340-1.2	Perfluorohexanoic acid (PFHxA), sodium salt ($^{13}C_6$, 99%)	$*CF_3(*CF_2)_4*CO_2Na$	50 µg/mL in methanol	1.2 mL
	ULM-8342-1.2	Perfluorohexanoic acid (PFHxA), sodium salt (unlabeled)	$CF_3(CF_2)_4CO_2Na$	50 µg/mL in methanol	1.2 mL
NEW	ULM-9516-1.2	Perfluoroheptanoic acid (PFHpA) (unlabeled)	$CF_3(CF_2)_5CO_2H$	50 µg/mL in methanol	1.2 mL
	CLM-8005-1.2	Perfluorooctanoic acid (PFOA) ($^{13}C_8$, 99%)	$*CF_3(*CF_2)_6*CO_2H$	50 µg/mL in methanol	1.2 mL
	ULM-7451-1.2	Perfluorooctanoic acid (PFOA) (unlabeled)	$CF_3(CF_2)_6CO_2H$	50 µg/mL in methanol	1.2 mL
	CLM-8060-1.2	Perfluorononanoic acid (PFNA) ($^{13}C_9$, 99%)	$*CF_3(*CF_2)_7*CO_2H$	50 µg/mL in methanol	1.2 mL
	ULM-8066-1.2	Perfluorononanoic acid (PFNA) (unlabeled)	$CF_3(CF_2)_7CO_2H$	50 µg/mL in methanol	1.2 mL
	CLM-8172-1.2	Perfluorodecanoic acid (PFDA) ($^{13}C_9$, 99%)	$CF_3(*CF_2)_8*CO_2H$	50 µg/mL in methanol	1.2 mL
	ULM-8067-1.2	Perfluorodecanoic acid (PFDA) (unlabeled)	$CF_3(CF_2)_8CO_2H$	50 µg/mL in methanol	1.2 mL
NEW	CLM-8789-1.2	Perfluoroundecanoic acid (PFUA), sodium salt ($^{13}C_9$, 99%)	$CF_3(*CF_2)_9CO_2Na$	50 µg/mL in methanol	1.2 mL
	ULM-8084-1.2	Perfluoroundecanoic acid (PFUA), sodium salt (unlabeled)	$CF_3(CF_2)_9CO_2Na$	50 µg/mL in methanol	1.2 mL
NEW	ULM-8068-1.2	Perfluorododecanoic acid (PFDoA) (unlabeled)	$CF_3(CF_2)_{10}CO_2H$	50 µg/mL in methanol	1.2 mL
NEW	ULM-9955-1.2	Perfluorotridecanoic acid (PFTrDA) (unlabeled)	$CF_3(CF_2)_{11}CO_2H$		Inquire
NEW	ULM-9956-1.2	Perfluorotetradecanoic acid (PFTeDA) (unlabeled)	$CF_3(CF_2)_{12}CO_2H$		Inquire

Nonylphenol, Nonylphenol Ethoxylate, and Nonylphenol Carboxylate Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-8356-1.2	4-(1,3-Dimethyl-1-ethylpentyl) phenol (ring-$^{13}C_6$, 99%)	$(CH_3CH_2CH)(CH_3)CH_2(CH_3)(CH_2CH_3)C^*C_6H_4OH$		Inquire
NEW	ULM-8360-1.2	4-(1,3-Dimethyl-1-ethylpentyl) phenol (unlabeled)	$(CH_3CH_2CH)(CH_3)CH_2(CH_3)(CH_2CH_3)CC_6H_4OH$	100 µg/mL in methanol	1.2 mL
NEW	CLM-8357-1.2	4-(1,4-Dimethyl-1-ethylpentyl) phenol (ring-$^{13}C_6$, 99%)	$(CH_3)_2C(CH_2)_2(CH_3)(CH_2CH_3)C^*C_6H_4OH$	100 µg/mL in methanol	1.2 mL
NEW	ULM-8361-1.2	4-(1,4-Dimethyl-1-ethylpentyl) phenol (unlabeled)	$(CH_3)_2C(CH_2)_2(CH_3)(CH_2CH_3)CC_6H_4OH$	100 µg/mL in methanol	1.2 mL
NEW	CLM-8359-1.2	4-(1-Ethyl-1-methylhexyl) phenol (ring-$^{13}C_6$, 99%)	$[(CH_3)(CH_2)_4](CH_3)(CH_2CH_3)C^*C_6H_4OH$	100 µg/mL in methanol	1.2 mL
NEW	ULM-8363-1.2	4-(1-Ethyl-1-methylhexyl) phenol (unlabeled)	$[(CH_3)(CH_2)_4](CH_3)(CH_2CH_3)CC_6H_4OH$	100 µg/mL in methanol	1.2 mL
	CLM-8358-1.2	4-(1,1,5-Trimethylhexyl) phenol (ring-$^{13}C_6$, 99%)	$(CH_3)_2C(CH_2)_3(CH_3)_2(CH_2CH_3)C^*C_6H_4OH$		Inquire
NEW	ULM-8362-1.2	4-(1,1,5-Trimethylhexyl) phenol (unlabeled)	$(CH_3)_2C(CH_2)_3(CH_3)_2(CH_2CH_3)CC_6H_4OH$	100 µg/mL in methanol	1.2 mL
	CLM-4306-1.2	*p-n*-Nonylphenol (ring-$^{13}C_6$, 99%)	$CH_3(CH_2)_8{}^*C_6H_4OH$	100 µg/mL in nonane	1.2 mL
NEW	CLM-4306-M-1.2			100 µg/mL in methanol	1.2 mL
	ULM-4559-1.2	*p-n*-Nonylphenol (unlabeled)	$CH_3(CH_2)_8C_6H_4OH$	100 µg/mL in nonane	1.2 mL
NEW	ULM-4559-M-1.2			100 µg/mL in methanol	1.2 mL
	CLM-4512-1.2	*p-n*-Nonylphenol monoethoxylate (ring-$^{13}C_6$, 99%)	$CH_3(CH_2)_8{}^*C_6H_4O(CH_2)_2OH$	100 µg/mL in nonane	1.2 mL
NEW	CLM-4512-M-1.2			100 µg/mL in methanol	1.2 mL
	ULM-4520-1.2	*p-n*-Nonylphenol monoethoxylate (unlabeled)	$CH_3(CH_2)_8C_6H_4O(CH_2)_2OH$	100 µg/mL in nonane	1.2 mL
NEW	ULM-4520-M-1.2			100 µg/mL in methanol	1.2 mL
	ULM-4520-SA-5X-1.2			500 µg/mL in acetonitrile	1.2 mL
	CLM-4307-1.2	*p-n*-Nonylphenol diethoxylate (ring-$^{13}C_6$, 99%)	$CH_3(CH_2)_8{}^*C_6H_4O(CH_2)_2O(CH_2)_2OH$	100 µg/mL in nonane	1.2 mL
NEW	CLM-4307-M-1.2			100 µg/mL in methanol	1.2 mL
	ULM-4521-1.2	*p-n*-Nonylphenol diethoxylate (unlabeled)	$CH_3(CH_2)_8C_6H_4O(CH_2)_2O(CH_2)_2OH$	100 µg/mL in nonane	1.2 mL
NEW	ULM-4521-M-1.2			100 µg/mL in methanol	1.2 mL
	ULM-4521-SA-5X-1.2			500 µg/mL in acetonitrile	1.2 mL
	CLM-4516-1.2	*p-n*-Nonylphenol triethoxylate (ring-$^{13}C_6$, 99%) CP 90%	$CH_3(CH_2)_8{}^*C_6H_4O(CH_2)_2O(CH_2)_2O(CH_2)_2OH$	100 µg/mL in nonane	1.2 mL
	ES-4157	*p-n*-Nonylphenol + mono-/di-/tri-ethoxylates (set of individual standards) 1 ampoule each of CLM-4306-1.2, CLM-4512-1.2, CLM-4307-1.2 and CLM-4516-1.2			Set of 4 × 1.2 mL
	ULM-6560-1.2	*p*-Nonylphenol – technical grade (unlabeled)	$C_9H_{19}C_6H_4OH$	100 µg/mL in nonane	1.2 mL
	ULM-7146-1.2	Nonylphenol monoethoxylate-branched isomers (unlabeled)	$C_9H_{19}C_6H_4O(CH_2)_2OH$	100 µg/mL in nonane	1.2 mL
	ULM-7147-1.2	Nonylphenol diethoxylate-branched isomers (unlabeled)	$C_9H_{19}C_6H_4(OCH_2CH_2)_2OH$	100 µg/mL in nonane	1.2 mL
	ULM-4688-1.2	Nonylphenoxyacetic acid – ring/chain isomers (unlabeled)	$C_9H_{19}C_6H_4OCH_2CO_2H$	100 µg/mL in nonane	1.2 mL
	ULM-4690-1.2	*p-n*-Nonylphenoxyethoxyacetic acid (unlabeled)	$CH_3(CH_2)_8C_6H_4O(CH_2)_2OCH_2CO_2H$	100 µg/mL in nonane	1.2 mL

Chlorinated Paraffin Standards

	Catalog No.	Compound	Formula	Concentration	Amount
NEW	CLM-9000-1.2	1,5,5,6,6,10-Hexachlorodecane ($^{13}C_{10}$, 99%)	$^*C_{10}H_{16}Cl_6$	100 µg/mL in nonane	1.2 mL
NEW	ULM-8917-1.2	1,5,5,6,6,10-Hexachlorodecane (unlabeled)	$C_{10}H_{16}Cl_6$	100 µg/mL in nonane	1.2 mL
NEW	CLM-9679-1.2	1,1,1,3,10,12,12,12-Octachlorododecane ($^{13}C_{12}$, 99%)	$^*C_{12}H_{18}Cl_8$	100 µg/mL in nonane	1.2 mL
NEW	ULM-9485-1.2	1,1,1,3,10,12,12,12-Octachlorododecane (unlabeled)	$C_{12}H_{18}Cl_8$	100 µg/mL in nonane	1.2 mL

Nitrosamine Standards

Catalog No.	Compound	Formula	Concentration	Amount
DLM-7779-S	*N*-Nitrodimethylamine (D_6, 98%)	$C_2D_6N_2O_2$	1 mg/mL in MeCl-D_2	1 mL
ULM-7780-S	*N*-Nitrodimethylamine (unlabeled)	$C_2H_6N_2O_2$	1 mg/mL in MeCl	1 mL
DLM-7982-S	*N*-Nitrosodiethylamine (D_{10}, 98%)	$(C_2D_5)_2NNO$	1 mg/mL in MeCl-D_2	1 mL
ULM-7984-1.2	*N*-Nitrosodiethylamine (unlabeled)	$(C_2H_5)_2NNO$	1 mg/mL in MeCl	1.2 mL
CDLM-7279-S	*N*-Nitrosodimethylamine ($^{13}C_2$, 99%; D_6, 98%)	$*C_2D_6N_2O$	1 mg/mL in MeCl-D_2	1 mL
DLM-2130-S	*N*-Nitrosodimethylamine (D_6, 98%)	$C_2D_6N_2O$	1 mg/mL in MeCl-D_2	1 mL
NLM-7647-S	*N*-Nitrosodimethylamine ($^{15}N_2$, 98%)	$(C_2H_5)_2*N*NO$	1 mg/mL in MeCl	1 mL
NEW ULM-9042-S	*N*-Nitrosodimethylamine (unlabeled)	$(C_2H_5)_2NNO$	1 mg/mL in MeCl	1 mL
DLM-3098-S	*N*-Nitrosodiphenylamine (2,2′,4,4′,6,6′-D_6, 98%)	$(C_6D_3H_2)_2NN{=}O$	1 mg/mL in MeCl-D_2	1 mL
ULM-7219-1.2	*N*-Nitrosodiphenylamine (unlabeled)	$C_{12}H_{10}N_2O$	1 mg/mL in MeCl	1.2 mL
DLM-2131-S	*N*-Nitrosodi-*n*-propylamine (D_{14}, 98%)	$C_6D_{14}N_2O$	1 mg/mL in MeCl-D_2	1 mL
ULM-6637-S	*N*-Nitrosodi-*n*-propylamine (unlabeled)	$C_6H_{14}N_2O$	1 mg/mL in MeCl	1 mL
DLM-8254-1.2	*N*-Nitrosomorpholine (D_8, 98%)	$CD_8N_2O_2$	1 mg/mL in MeCl-D_2	1.2 mL
ULM-8255-1.2	*N*-Nitrosomorpholine (unlabeled) CP 96%	$CH_8N_2O_2$	1 mg/mL in MeCl	1.2 mL
DLM-8252-1.2	*N*-Nitrosopyrrolidine (D_8, 98%)	$C_4D_8N_2O$	1 mg/mL in MeCl-D_2	1.2 mL
ULM-8253-1.2	*N*-Nitrosopyrrolidine (unlabeled)	$C_4H_8N_2O$	1 mg/mL in MeCl	1.2 mL

Halogenated and Substituted Benzene, Phenol, and Anisole Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-871-0.5	Bromobenzene ($^{13}C_6$, 99%)	*C_6H_5Br	neat	0.5 g
	DLM-398-5	Bromobenzene (D_5, 99%)	C_6D_5Br	neat	5 g
	DLM-398-10			neat	10 g
	DLM-398-25			neat	25 g
	CLM-2268-1.2	4-Bromophenol ($^{13}C_6$, 99%)	*C_6H_4BrOH	100 µg/mL in toluene	1.2 mL
	ULM-6917-1.2	4-Bromophenol (unlabeled)	C_6H_4BrOH	100 µg/mL in toluene	1.2 mL
	DLM-263-1	Chlorobenzene (D_5, 99%)	C_6D_5Cl	neat	1 g
	DLM-263-5			neat	5 g
	DLM-1638-0.1	2-Chlorophenol (ring-D_4, 99%)	C_6D_4ClOH	neat	0.1 g
	DLM-1638-0.25			neat	0.25 g
	CLM-1913-1.2	4-Chlorophenol ($^{13}C_6$, 99%)	*C_6H_4ClOH	100 µg/mL in toluene	1.2 mL
	ULM-7420-1.2	4-Chlorophenol (unlabeled)	C_6H_4ClOH	100 µg/mL in nonane	1.2 mL
NEW	CLM-9373-1.2	2,4-Dibromoanisole (ring-$^{13}C_6$, 99%)	*$C_6Br_2H_3OCH_3$	100 µg/mL in toluene	1.2 mL
NEW	ULM-9369-1.2	2,4-Dibromoanisole (unlabeled)	$C_6Br_2H_3OCH_3$	100 µg/mL in toluene	1.2 mL
	CLM-1340-0.1	1,4-Dibromobenzene ($^{13}C_6$, 99%)	*$C_6H_4Br_2$	neat	0.1 g
	DLM-341-5	1,4-Dibromobenzene (D_4, 98%)	$C_6D_4Br_2$	neat	5 g
	CLM-6058-1.2	2,4-Dibromophenol ($^{13}C_6$, 99%)	*$C_6H_3Br_2OH$	100 µg/mL in toluene	1.2 mL
	ULM-6918-1.2	2,4-Dibromophenol (unlabeled)	$C_6H_3Br_2OH$	100 µg/mL in toluene	1.2 mL
	CLM-8007-1.2	2,6-Dibromophenol ($^{13}C_6$, 99%)	*$C_6H_3Br_2OH$	100 µg/mL in toluene	1.2 mL
	ULM-7603-1.2	2,6-Dibromophenol (unlabeled)	$C_6H_3Br_2OH$	100 µg/mL in toluene	1.2 mL
	CLM-126-1.2	1,2-Dichlorobenzene ($^{13}C_6$, 99%)	*$C_6H_4Cl_2$	100 µg/mL in isooctane	1.2 mL
	DLM-158-1	1,2-Dichlorobenzene (D_4, 99%)	$C_6D_4Cl_2$	neat	1 g
	DLM-158-5			neat	5 g
NEW	ULM-7415-1.2	1,2-Dichlorobenzene (unlabeled)	$C_6H_4Cl_2$	100 µg/mL in isooctane	1.2 mL
	CLM-4484-1.2	1,3-Dichlorobenzene ($^{13}C_6$, 99%)	*$C_6H_4Cl_2$	100 µg/mL in isooctane	1.2 mL
NEW	DLM-2139-0.1	1,3-Dichlorobenzene (D_4, 98%)	$C_6D_4Cl_2$	neat	0.1 g
NEW	ULM-7431-1.2	1,3-Dichlorobenzene (unlabeled)	$C_6H_4Cl_2$	100 µg/mL in isooctane	1.2 mL
	CLM-1518-1	1,4-Dichlorobenzene ($^{13}C_6$, 99%)	*$C_6H_4Cl_2$	neat	1 mg
	DLM-268-5	1,4-Dichlorobenzene (D_4, 98%)	$C_6D_4Cl_2$	neat	5 g
	DLM-1359-0.1	2,4-Dichlorophenol (ring-D_3, 98%)	$C_6D_3Cl_2OH$	neat	0.1 g
	DLM-1359-0.5			neat	0.5 g
	DLM-1669-0.1	2,4-Dichlorophenol (D_4, 98%)	$C_6D_3Cl_2OD$	neat	0.1 g
	ULM-6822-1.2	2,4-Dichlorophenol (unlabeled)	$C_6H_3Cl_2OH$	100 µg/mL in nonane	1.2 mL
NEW	CLM-1365-1.2	2,5-Dichlorophenol ($^{13}C_6$, 99%)	*$C_6H_3Cl_2OH$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9066-1.2	2,5-Dichlorophenol (unlabeled)	$C_6H_3Cl_2OH$	100 µg/mL in methanol	1.2 mL
	CLM-1921-1.2	Hexabromobenzene ($^{13}C_6$, 99%)	*C_6Br_6	100 µg/mL in toluene	1.2 mL
	ULM-7607-1.2	Hexabromobenzene (unlabeled)	C_6Br_6	100 µg/mL in toluene	1.2 mL
	CLM-351-1.2	Hexachlorobenzene ($^{13}C_6$, 99%)	*C_6Cl_6	100 µg/mL in nonane	1.2 mL
	CLM-351-0.1			neat	0.1 g
	ULM-6130-1.2	Hexachlorobenzene (unlabeled)	C_6Cl_6	100 µg/mL in nonane	1.2 mL
NEW	CLM-8992-1.2	Pentabromoanisole ($^{13}C_6$, 99%)	*$C_6CH_3Br_5O$	100 µg/mL in toluene	1.2 mL
NEW	ULM-8991-1.2	Pentabromoanisole (unlabeled)	$C_7H_3Br_5O$	100 µg/mL in toluene	1.2 mL
	CLM-1959-1.2	Pentabromophenol ($^{13}C_6$, 99%)	*C_6Br_5OH	100 µg/mL in toluene	1.2 mL
	ULM-6922-1.2	Pentabromophenol (unlabeled)	C_6Br_5OH	100 µg/mL in toluene	1.2 mL
	CLM-8003-1.2	Pentachloroanisole ($^{13}C_6$, 99%)	*$C_6CH_3Cl_5O$	100 µg/mL in toluene	1.2 mL
	ULM-7605-1.2	Pentachloroanisole (unlabeled)	$C_6CH_3Cl_5O$	100 µg/mL in toluene	1.2 mL
	CLM-2050-1.2	Pentachlorobenzene ($^{13}C_6$, 99%)	*C_6HCl_5	100 µg/mL in isooctane	1.2 mL
	ULM-7234-1.2	Pentachlorobenzene (unlabeled)	C_6HCl_5	100 µg/mL in isooctane	1.2 mL
	CLM-1955-1.2	Pentachloronitrobenzene ($^{13}C_6$, 99%)	*$C_6Cl_5NO_2$	100 µg/mL in nonane	1.2 mL
	ULM-7597-1.2	Pentachloronitrobenzene (unlabeled)	$C_6Cl_5NO_2$	100 µg/mL in nonane	1.2 mL
	CLM-661-1.2	Pentachlorophenol ($^{13}C_6$, 99%)	*C_6Cl_5OH	100 µg/mL in nonane	1.2 mL
NEW	CLM-661-0.01			neat	0.01 g
	ULM-6894-1.2	Pentachlorophenol (unlabeled)	C_6Cl_5OH	100 µg/mL in nonane	1.2 mL

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Halogenated and Substituted Benzene, Phenol, and Anisole Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-1996-1.2	2,3,4,5-Tetrabromophenol ($^{13}C_6$, 99%)	*C_6HBr_4OH	100 µg/mL in toluene	1.2 mL
	ULM-6778-1.2	2,3,4,5-Tetrabromophenol (unlabeled)	C_6HBr_4OH	100 µg/mL in toluene	1.2 mL
	CLM-1982-1.2	1,2,3,4-Tetrachlorobenzene ($^{13}C_6$, 99%)	*$C_6H_2Cl_4$	100 µg/mL in isooctane	1.2 mL
	ULM-6195-1.2	1,2,3,4-Tetrachlorobenzene (unlabeled)	$C_6H_2Cl_4$	100 µg/mL in isooctane	1.2 mL
	ULM-7599-1.2	1,2,3,5-Tetrachlorobenzene (unlabeled)	$C_6H_2Cl_4$	100 µg/mL in isooctane	1.2 mL
	CLM-585-0.1	1,2,4,5-Tetrachlorobenzene ($^{13}C_6$, 99%)	*$C_6H_2Cl_4$	neat	0.1 g
	CLM-585-5			neat	5 mg
	DLM-1177-1	1,2,4,5-Tetrachlorobenzene (D_2, 98%)	$C_6D_2Cl_4$	neat	1 g
	DLM-1177-5			neat	5 g
	ULM-7598-1.2	1,2,4,5-Tetrachlorobenzene (unlabeled)	$C_6H_2Cl_4$	100 µg/mL in isooctane	1.2 mL
	ULM-2428-0.1	2,3,4,5-Tetrachlorophenol (unlabeled)	$C_6H_2Cl_4O$	neat	0.1 g
	ULM-2429-0.1	2,3,4,6-Tetrachlorophenol (unlabeled)	$C_6H_2Cl_4O$	neat	0.1 g
	ULM-2430-0.1	2,3,5,6-Tetrachlorophenol (unlabeled)	$C_6H_2Cl_4O$	neat	0.1 g
NEW	CLM-9372-1.2	2,4,5-Tribromoanisole (ring-$^{13}C_6$, 99%)	*$C_6CH_5Br_3O$	100 µg/mL in toluene	1.2 mL
NEW	ULM-9367-1.2	2,4,5-Tribromoanisole (unlabeled)	$C_7H_5Br_3O$	100 µg/mL in toluene	1.2 mL
NEW	CLM-6744-1.2	2,4,6-Tribromoanisole (ring-$^{13}C_6$, 99%)	*$C_6CH_5Br_3O$	100 µg/mL in toluene	1.2 mL
NEW	ULM-9370-1.2	2,4,6-Tribromoanisole (unlabeled)	$C_7H_5Br_3O$	100 µg/mL in toluene	1.2 mL
	CLM-7488	2,3,4-Tribromophenol ($^{13}C_6$, 99%)	*$C_6H_2Br_3OH$		Inquire
NEW	CLM-2235-1.2	2,3,5-Tribromophenol ($^{13}C_6$, 99%)	*$C_6H_2Br_3OH$	100 µg/mL in toluene	1.2 mL
NEW	ULM-6919-1.2	2,3,5-Tribromophenol (unlabeled)	$C_6H_2Br_3OH$	100 µg/mL in toluene	1.2 mL
	CLM-6151-1.2	2,4,5-Tribromophenol ($^{13}C_6$, 99%)	*$C_6H_2Br_3OH$	100 µg/mL in toluene	1.2 mL
	ULM-6084-1.2	2,4,5-Tribromophenol (unlabeled)	$C_6H_2Br_3OH$	100 µg/mL in toluene	1.2 mL
	CLM-6743-1.2	2,4,6-Tribromophenol ($^{13}C_6$, 99%)	*$C_6H_2Br_3OH$	100 µg/mL in toluene	1.2 mL
	ULM-4210-1.2	2,4,6-Tribromophenol (unlabeled)	$C_6H_2Br_3OH$	100 µg/mL in toluene	1.2 mL
	CLM-1836-1.2	3,4,5-Tribromophenol ($^{13}C_6$, 99%)	*$C_6H_2Br_3OH$	100 µg/mL in toluene	1.2 mL
NEW	DLM-9198	2,4,6-Trichloroanisole (methyl-D_3, 99%)	$C_6H_2Cl_3OCD_3$		Inquire
	DLM-6083-1.2	2,4,6-Trichloroanisole (D_5, 98%)	$C_6D_2Cl_3OCD_3$	1 mg/mL in methanol-D	1.2 mL
	DLM-6083-0.1			neat	0.1 g
	ULM-7999-1.2	2,4,6-Trichloroanisole (unlabeled)	$C_6H_2Cl_3OCH_3$	1 mg/mL in methanol	1.2 mL
	DLM-1972-0.1	1,2,3-Trichlorobenzene (D_3, 98%)	$C_6D_3Cl_3$	neat	0.1 g
	DLM-1178-0.1	1,2,4-Trichlorobenzene (D_3, 98%)	$C_6D_3Cl_3$	neat	0.1 g
	DLM-1178-1			neat	1 g
	DLM-1178-5			neat	5 g
	DLM-799-1	1,3,5-Trichlorobenzene (D_3, 98%)	$C_6D_3Cl_3$	neat	1 g
	CLM-513-1	2,4,5-Trichlorophenol ($^{13}C_6$, 99%)	*$C_6H_2Cl_3OH$	100 µg/mL in methanol	1 mL
	CLM-513-SI-1.2			100 µg/mL in isooctane	1.2 mL
	DLM-2143-0.1	2,4,5-Trichlorophenol (ring-D_2, 98%)	$C_6D_2Cl_3OH$	neat	0.1 g
	ULM-7525-1.2	2,4,5-Trichlorophenol (unlabeled)	$C_6H_2Cl_3OH$	100 µg/mL in methanol	1.2 mL
NEW	CLM-1804-1.2	2,4,6-Trichlorophenol ($^{13}C_6$, 99%)	*$C_6H_2Cl_3OH$	100 µg/mL in methanol	1.2 mL
	CLM-1804-SI-1.2			100 µg/mL in isooctane	1.2 mL
	DLM-3093-0.01	2,4,6-Trichlorophenol (ring-D_2, 98%)	$C_6D_2Cl_3OH$	neat	0.01 g
	DLM-3093-0.1			neat	0.1 g
	ULM-7600-1.2	2,4,6-Trichlorophenol (unlabeled)	$C_6H_2Cl_3OH$	100 µg/mL in methanol	1.2 mL
NEW	ULM-7600-SI-1.2			100 µg/mL in isooctane	1.2 mL

Please also see the priority pollutant mixtures section for halogenated benzene and phenol cocktails.

Endocrine-Disrupting Compounds and Xenoestrogen Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-1643-1.2	Acenaphthene ($^{13}C_6$, 99%)	$*C_6C_6H_{10}$	100 µg/mL in nonane	1.2 mL
	DLM-108-1.2	Acenaphthene (D_{10}, 98%)	$C_{12}D_{10}$	200 µg/mL in isooctane	1.2 mL
	ULM-7413-1.2	Acenaphthene (unlabeled)	$C_{12}H_{10}$	200 µg/mL in isooctane	1.2 mL
	CLM-3727-1.2	Alachlor (ring-$^{13}C_6$, 99%) CP 96%+	$*C_6C_8H_{20}ClNO_2$	100 µg/mL in nonane	1.2 mL
	CLM-4725-1.2	Aldrin ($^{13}C_{12}$, 99%)	$*C_{12}H_8Cl_6$	100 µg/mL in nonane	1.2 mL
	CLM-1333-1.2	Anthracene ($^{13}C_6$, 99%)	$*C_6C_8H_{10}$	100 µg/mL in nonane	1.2 mL
	DLM-102-1.2	Anthracene (D_{10}, 98%)	$C_{14}D_{10}$	200 µg/mL in isooctane	1.2 mL
	ULM-7412-1.2	Anthracene (unlabeled)	$C_{14}H_{10}$	200 µg/mL in isooctane	1.2 mL
	CLM-3737-1.2	Atrazine (ring-$^{13}C_3$, 99%)	$*C_3C_5H_{14}ClN_5$	100 µg/mL in nonane	1.2 mL
	CLM-3602-1.2	Benz[*a*]anthracene ($^{13}C_6$, 99%)	$*C_6C_{12}H_{12}$	100 µg/mL in nonane	1.2 mL
	DLM-610-1.2	Benz[*a*]anthracene (D_{12}, 98%)	$C_{18}D_{12}$	200 µg/mL in isooctane	1.2 mL
	ULM-2415-I-1.2	Benz[*a*]anthracene (unlabeled)	$C_{18}H_{12}$	200 µg/mL in isooctane	1.2 mL
	CLM-2722-1.2	Benzo[*a*]pyrene ($^{13}C_4$, 99%)	$*C_4C_{16}H_{12}$	100 µg/mL in nonane	1.2 mL
	DLM-258-1.2	Benzo[*a*]pyrene (D_{12}, 98%)	$C_{20}D_{12}$	200 µg/mL in isooctane	1.2 mL
NEW	ULM-2412-I-1.2	Benzo[*a*]pyrene (unlabeled)	$C_{20}H_{12}$	200 µg/mL in isooctane	1.2 mL
	CLM-6170-1.2	Benzo[*e*]pyrene ($^{13}C_4$, 99%)	$*C_4C_{16}H_{12}$	100 µg/mL in nonane	1.2 mL
	DLM-257-1.2	Benzo[*e*]pyrene (D_{12}, 98%)	$C_{20}D_{12}$	200 µg/mL in isooctane	1.2 mL
	ULM-7423-1.2	Benzo[*e*]pyrene (unlabeled)	$C_{20}H_{12}$	200 µg/mL in isooctane	1.2 mL
	CLM-3599-1.2	Benzo[*b*]fluoranthene ($^{13}C_6$, 99%)	$*C_6C_{14}H_1$	100 µg/mL in nonane	1.2 mL
	DLM-2136-1.2	Benzo[*b*]fluoranthene (D_{12}, 98%)	$C_{20}D_{12}$	200 µg/mL in isooctane	1.2 mL
NEW	ULM-2416-I-1.2	Benzo[*b*]fluoranthene (unlabeled)	$C_{20}H_{12}$	200 µg/mL in isooctane	1.2 mL
NEW	CLM-9590-1.2	Benzo[*j*]fluoranthene ($^{13}C_{12}$, 99%)	$*C_{12}C_8H_{12}$	100 µg/mL in nonane	1.2 mL
NEW	ULM-2411-1.2	Benzo[*j*]fluoranthene (unlabeled)	$C_{20}H_{12}$	100 µg/mL in nonane	1.2 mL
	CLM-3756-1.2	Benzo[*k*]fluoranthene ($^{13}C_6$, 99%)	$*C_6C_{14}H_1$	100 µg/mL in nonane	1.2 mL
	DLM-1923-1.2	Benzo[*k*]fluoranthene (D_{12}, 98%)	$C_{20}D_{12}$	200 µg/mL in isooctane	1.2 mL
NEW	CLM-9730-1.2	Benzo[*c*]phenanthrene ($^{13}C_6$, 99%)	$*C_6C_{12}H_{12}$	100 µg/mL in nonane	1.2 mL
NEW	ULM-8155-1.2	Benzo[*c*]phenanthrene (unlabeled)	$C_{18}H_{12}$	100 µg/mL in nonane	1.2 mL
NEW	DLM-183-1.2	Benzophenone (D_{10}, 98%)	$C_6D_5COC_6D_5$	100 µg/mL in nonane	1.2 mL
NEW	ULM-8303-1.2	Benzophenone (unlabeled)	$(C_6H_5)_2CO$	100 µg/mL in nonane	1.2 mL
	DLM-1369-1.2	Benzyl butyl phthalate (ring-D_4, 98%)	$C_6D_4[CO_2(CH_2)_3CH_3][CH_2C_6H_5]$	100 µg/mL in nonane	1.2 mL
	CLM-2482-1.2	α-HCH (α-BHC) ($^{13}C_6$, 99%)	$*C_6H_6Cl_6$	100 µg/mL in nonane	1.2 mL
	CLM-3623-1.2	β-HCH (β-BHC) ($^{13}C_6$, 99%)	$*C_6H_6Cl_6$	50 µg/mL in nonane	2 × 1.2 mL
	CLM-1282-1.2	γ-HCH (γ-BHC) (lindane) ($^{13}C_6$, 99%)	$*C_6H_6Cl_6$	100 µg/mL in nonane	1.2 mL
	CLM-4675-1.2	Bis(2-ethylhexyl) adipate (adipate-$^{13}C_6$, 99%)	$(*CH_2)_4[*CO_2[CH_2CH(C_2H_5)C_4H_9]]_2$	100 µg/mL in nonane	1.2 mL
	DLM-1368-1.2	Bis(2-ethylhexyl) phthalate (ring-D_4, 98%)	C_6D_4-1,2-$[CO_2C_8H_{17}]_2$	100 µg/mL in nonane	1.2 mL
	ULM-6241-1.2	Bis(2-ethylhexyl) phthalate (unlabeled)	$C_6H_4[CO_2CH_2CH(CH_2CH_3)(CH_2)_3CH_3]_2$	1000 µg/mL in nonane	1.2 mL
	CLM-4325-1.2	Bisphenol A (ring-$^{13}C_{12}$, 99%)	$(*C_6H_4OH)_2C(CH_3)_2$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7106-1.2	Bisphenol A (unlabeled)	$(C_6H_4OH)_2C(CH_3)_2$	100 µg/mL in acetonitrile	1.2 mL
	ULM-8654-1.2	2,4′-Bisphenol A (unlabeled)	$(C_6H_4OH)_2C(CH_3)_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	CLM-9319-1.2	Bisphenol S ($^{13}C_{12}$, 98%)	$*C_{12}H_{10}O_4S$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9320-1.2	Bisphenol S (unlabeled)	$C_{12}H_{10}O_4S$	100 µg/mL in methanol	1.2 mL
NEW	CLM-9776-1.2	Bisphenol AF (ring-$^{13}C_{12}$, 99%)	$*C_{12}C_3H_{10}F_6O_2$	100 µg/mL in methanol	1.2 mL
NEW	ULM-9779-1.2	Bisphenol AF (unlabeled)	$C_{15}H_{10}F_6O_2$	100 µg/mL in methanol	1.2 mL
	CLM-4674-1.2	*n*-Butylbenzene (ring-$^{13}C_6$, 99%)	$*C_6H_5C_4H_9$	100 µg/mL in nonane	1.2 mL
	CLM-4682-1.2	Carbaryl (ring-$^{13}C_6$, 99%)	$*C_6C_6H_{11}NO_2$	100 µg/mL in nonane	1.2 mL
	ULM-8096-1.2	Carbaryl (unlabeled)	$C_{10}H_7CO_2NHCH_3$	100 µg/mL in nonane	1.2 mL
	CLM-1911-1.2	Carbofuran (ring-$^{13}C_6$, 99%)	$*C_6C_6H_{15}NO_3$	100 µg/mL in 1,4-dioxane	1.2 mL
	ULM-7419-1.2	Carbofuran (unlabeled)	$C_{12}H_{15}NO_3$	100 µg/mL in 1,4-dioxane	1.2 mL
	CLM-4792-1.2	*trans*-Chlordane (γ) ($^{13}C_{10}$, 99%)	$*C_{10}H_5Cl_8$	100 µg/mL in nonane	1.2 mL
	CLM-4814-1.2	Chlordecone (kepone) ($^{13}C_{10}$, 99%)	$*C_{10}Cl_{10}O$	100 µg/mL in nonane	1.2 mL
	ULM-2301-1.2	Chlordecone (kepone) (unlabeled)	$C_{10}Cl_{10}O$	100 µg/mL in nonane	1.2 mL
	CLM-4758-1.2	Chlordene ($^{13}C_{10}$, 99%)	$*C_{10}H_6Cl_6$	100 µg/mL in nonane	1.2 mL
	ULM-7443-1.2	Chlordene (unlabeled)	$C_{10}H_6Cl_6$	100 µg/mL in nonane	1.2 mL
	DLM-4360-1.2	Chlorpyrifos (diethyl-D_{10}, 99%)	$C_9D_{10}H_1Cl_3NO_3PS$	100 µg/mL in nonane	1.2 mL
	CLM-3757-1.2	Chrysene ($^{13}C_6$, 99%)	$*C_6C_{12}H_{12}$	100 µg/mL in nonane	1.2 mL
	DLM-261-1.2	Chrysene (D_{12}, 98%)	$C_{18}D_{12}$	200 µg/mL in toluene-D_8	1.2 mL
	ULM-7424-1.2	Chrysene (unlabeled)	$C_{18}H_{12}$	200 µg/mL in toluene	1.2 mL
	CLM-7293-1.2	Cyfluthrin (mix of stereoisomers) (phenoxy-$^{13}C_6$, 99%)	$*C_6C_{16}H_{18}Cl_2FNO_3$	100 µg/mL in nonane	1.2 mL

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Endocrine-Disrupting Compounds and Xenoestrogen Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	ULM-7454-1.2	Cyfluthrin (mix of stereoisomers) (unlabeled)	$C_{22}H_{18}Cl_2FNO_3$	100 µg/mL in nonane	1.2 mL
	CLM-7292-1.2	Cypermethrin (mix of stereoisomers) (phenoxy-$^{13}C_6$, 99%)	$*C_6C_{16}H_{19}Cl_2NO_3$	100 µg/mL in nonane	1.2 mL
	ULM-7453-1.2	Cypermethrin (mix of stereoisomers) (unlabeled)	$C_{22}H_{19}Cl_2NO_3$	100 µg/mL in nonane	1.2 mL
	DLM-4461-1.2	Daidzein (3′,5′,8-D_3, 97%)	$C_{15}D_3H_7O_4$	60 µg/mL in acetonitrile-D_3	2 × 1.2 mL
	ULM-4459-1.2	Daidzein (unlabeled)	$C_{15}H_{10}O_4$	60 µg/mL in acetonitrile	1.2 mL
	CLM-6999-1.2	2,4′-DDD (ring-$^{13}C_{12}$, 99%)	$*C_{12}C_2H_{10}Cl_4$	100 µg/mL in nonane	1.2 mL
	DLM-3533-1.2	4,4′-DDD (ring-D_8, 98%)	$C_{14}D_8H_4Cl_4$	100 µg/mL in nonane	1.2 mL
	CLM-4693-1.2	2,4′-DDE (ring-$^{13}C_{12}$, 99%)	$(Cl*C_6H_4)_2C{=}CCl_2$	100 µg/mL in nonane	1.2 mL
	ULM-6251-1.2	2,4′-DDE (unlabeled)	$(ClC_6H_4)_2C{=}CCl_2$	100 µg/mL in nonane	1.2 mL
	CLM-1627-1.2	4,4′-DDE (ring-$^{13}C_{12}$, 99%)	$(Cl*C_6H_4)_2C{=}CCl_2$	100 µg/mL in nonane	1.2 mL
	CLM-4692-1.2	2,4′-DDT (ring-$^{13}C_{12}$, 99%)	$(Cl*C_6H_4)_2CHCCl_3$	100 µg/mL in nonane	1.2 mL
	ULM-6134-1.2	2,4′-DDT (unlabeled)	$(ClC_6H_4)CHCCl_3$	100 µg/mL in nonane	1.2 mL
	CLM-1281-1.2	4,4′-DDT (ring-$^{13}C_{12}$, 99%)	$(Cl*C_6H_4)_2CHCCl_3$	100 µg/mL in nonane	1.2 mL
	ULM-6135-1.2	4,4′-DDT (unlabeled)	$(ClC_6H_4)_2CHCCl_3$	100 µg/mL in nonane	1.2 mL
	DLM-1148-1.2	Diazinon (diethyl-D_{10}, 98%)	$C_{12}D_{10}H_{11}N_2O_3PS$	100 µg/mL in nonane	1.2 mL
	DLM-2943-1.2	2,6-Di(*tert*-butyl)-4-methylphenol (BHT) (D_{21}, 98%)	$C_6D_2(C(CD_3)_3)_2CH_3OD$	100 µg/mL in nonane	1.2 mL
	CLM-126-1.2	1,2-Dichlorobenzene ($^{13}C_6$, 99%)	$*C_6H_4Cl_2$	100 µg/mL in isooctane	1.2 mL
NEW	ULM-7415-1.2	1,2-Dichlorobenzene (unlabeled)	$C_6H_4Cl_2$	100 µg/mL in isooctane	1.2 mL
	CLM-4484-1.2	1,3-Dichlorobenzene ($^{13}C_6$, 99%)	$*C_6H_4Cl_2$	100 µg/mL in isooctane	1.2 mL
NEW	ULM-7431-1.2	1,3-Dichlorobenzene (unlabeled)	$C_6H_4Cl_2$	100 µg/mL in isooctane	1.2 mL
	DLM-1669-0.1	2,4-Dichlorophenol (ring-D_3, OD, 98%)	$C_6D_3Cl_2OD$	neat	0.1 g
	CLM-1858-1.2	2,4-Dichlorophenoxyacetic acid (ring-$^{13}C_6$, 99%)	$Cl_2*C_6H_3OCH_2CO_2H$	100 µg/mL in acetonitrile	1.2 mL
	CLM-4726-1.2	Dieldrin ($^{13}C_{12}$, 99%)	$*C_{12}H_8Cl_6O$	100 µg/mL in nonane	1.2 mL
	ULM-7230-1.2	Dieldrin (unlabeled)	$C_{12}H_8Cl_6O$	100 µg/mL in nonane	1.2 mL
	DLM-1629-1.2	Diethyl phthalate (ring-D_4, 98%)	$C_6D_4(CO_2CH_2CH_3)_2$	100 µg/mL in nonane	1.2 mL
	ULM-6174-1.2	Diethyl phthalate (unlabeled)	$C_6H_4(CO_2CH_2CH_3)_2$	100 µg/mL in nonane	1.2 mL
NEW	DLM-7151-1.2	Dimethoate (*O,O*-dimethyl-D_6, 98%)	$C_5D_6H_6NO_3PS_2$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-7972-1.2	Dimethoate (unlabeled)	$C_5H_{12}NO_3PS_2$	100 µg/mL in acetonitrile	1.2 mL
	DLM-1367-1.2	Di-*n*-butyl phthalate (ring-D_4, 98%)	$C_6D_4(COO(CH_2)_3CH_3)_2$	100 µg/mL in nonane	1.2 mL
NEW	ULM-7466-1.2	Di-*n*-butyl phthalate (unlabeled)	$C_{16}H_{22}O_4$	100 µg/mL in nonane	1.2 mL
	CLM-4669-1.2	Di-*n*-hexyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4(*CO_2(CH_2)_5CH_3)_2$	100 µg/mL in nonane	1.2 mL
	ULM-7434-1.2	Di-*n*-hexyl phthalate (unlabeled)	$C_6H_4(CO_2(CH_2)_5CH_3)_2$	100 µg/mL in nonane	1.2 mL
	CLM-4668-1.2	Di-*n*-pentyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2(CH_2)_4CH_3]_2$	100 µg/mL in nonane	1.2 mL
	ULM-7433-1.2	Di-*n*-pentyl phthalate (unlabeled)	$C_6H_4[CO_2(CH_2)_4CH_3]_2$	100 µg/mL in nonane	1.2 mL
	CLM-4671	Di-*n*-propyl phthalate (ring-1,2-$^{13}C_2$, dicarboxyl-$^{13}C_2$, 99%)	$*C_2C_4H_4[*CO_2(CH_2)_2CH_3]_2$		Inquire
	CLM-6025-1.2	Endosulfan I ($^{13}C_9$, 99%)	$*C_9H_6Cl_6O_3S$	100 µg/mL in nonane	1.2 mL
	DLM-2862-1.2	Endosulfan I (D_4, 97%)	$C_9D_4H_2Cl_6O_3S$	100 µg/mL in nonane	1.2 mL
	ULM-7447-1.2	Endosulfan I (unlabeled)	$C_9H_6Cl_6O_3S$	100 µg/mL in nonane	1.2 mL
	CLM-6026-1.2	Endosulfan II ($^{13}C_9$, 99%)	$*C_9H_6Cl_6O_3S$	100 µg/mL in nonane	1.2 mL
	ULM-7448-1.2	Endosulfan II (unlabeled)	$C_9H_6Cl_6O_3S$	100 µg/mL in nonane	1.2 mL
	CLM-7531-1.2	Endosulfan sulfate ($^{13}C_9$, 99%)	$*C_9H_6Cl_6O_4S$	100 µg/mL in nonane	1.2 mL
	ULM-7990-1.2	Endosulfan sulfate (unlabeled)	$C_9H_6Cl_6O_4S$	100 µg/mL in nonane	1.2 mL
	CLM-4782-1.2	Endrin ($^{13}C_{12}$, 99%)	$*C_{12}H_8Cl_6O$	100 µg/mL in nonane	1.2 mL
	ULM-7444-1.2	Endrin (unlabeled)	$C_{12}H_8Cl_6O$	100 µg/mL in nonane	1.2 mL
	CLM-4815-1.2	Endrin aldehyde ($^{13}C_{12}$, 99%)	$*C_{12}H_8Cl_6O$	100 µg/mL in nonane	1.2 mL
NEW	CLM-4815-50			neat	50 µg
NEW	ULM-8958-1.2	Endrin aldehyde (unlabeled)	$C_{12}H_8Cl_6O$	100 µg/mL in nonane	1.2 mL
NEW	CLM-4816-1.2	Endrin ketone ($^{13}C_{12}$, 99%)	$*C_{12}H_8Cl_6O$	100 µg/mL in nonane	1.2 mL
	CLM-4816-50			neat	50 µg

Endocrine-Disrupting Compounds and Xenoestrogen Standards

	Catalog No.	Compound	Formula	Concentration	Amount
NEW	ULM-8956-1.2	Endrin ketone (unlabeled)	$C_{12}H_8Cl_6O$	100 µg/mL in nonane	1.2 mL
	CLM-3374-1.2	Epichlorohydrin ($^{13}C_3$, 99%)	$*C_3H_5OCl$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7403-1.2	Epichlorohydrin (unlabeled)	C_3H_5OCl	100 µg/mL in acetonitrile	1.2 mL
	DLM-4460-1.2	Genistein (3',5',6,8-D_4, 95%)	$C_{15}D_4H_5O_5$	100 µg/mL in acetonitrile	1.2 mL
	CNLM-4666-1.2	Glyphosate (2-^{13}C, 99%; ^{15}N, 98%+) CP 96%	$HOOC*CH_2*NHCH_2PO(OH)_2$	100 µg/mL in water	1.2 mL
NEW	CNLM-4666-10X-1.2			1000 µg/mL in water	1.2 mL
	ULM-6876-1.2	Glyphosate (unlabeled)	$HOOCCH_2NHCH_2PO(OH)_2$	100 µg/mL in water	1.2 mL
	CLM-4759-1.2	Heptachlor ($^{13}C_{10}$, 99%)	$*C_{10}H_5Cl_7$	100 µg/mL in nonane	1.2 mL
	ULM-2424-1.2	Heptachlor (unlabeled)	$C_{10}H_5Cl_7$	100 µg/mL in nonane	1.2 mL
	CLM-4734-1.2	*cis*-Heptachlor epoxide ($^{13}C_{10}$, 99%)	$*C_{10}H_5Cl_7O$	100 µg/mL in nonane	1.2 mL
	ULM-2425-1.2	*cis*-Heptachlor epoxide (unlabeled)	$C_{10}H_5Cl_7O$	100 µg/mL in nonane	1.2 mL
	EB-5162	2,2',4,4',5,5'-HexaBB ($^{13}C_{12}$, 99%)	$*C_{12}H_4Br_6$	40 +/-4 µg/mL in nonane	1.2 mL
	PBB-153-CS	2,2',4,4',5,5'-HexaBB (Certified Standard) (unlabeled)	$C_{12}H_4Br_6$	100 µg/mL in isooctane	1.2 mL
	CLM-351-1.2	Hexachlorobenzene ($^{13}C_6$, 99%)	$*C_6Cl_6$	100 µg/mL in nonane	1.2 mL
	ULM-6130-1.2	Hexachlorobenzene (unlabeled)	C_6Cl_6	100 µg/mL in nonane	1.2 mL
NEW	CLM-9000-1.2	1,5,5,6,6,10-Hexachlorodecane ($^{13}C_{10}$, 99%)	$*C_{10}H_{16}Cl_6$	100 µg/mL in nonane	1.2 mL
NEW	ULM-8917-1.2	1,5,5,6,6,10-Hexachlorodecane (unlabeled)	$C_{10}H_{16}Cl_6$	100 µg/mL in nonane	1.2 mL
NEW	ULM-9429-1.2	Hp-Sed (unlabeled)	$C_{10}H_{11}Cl_7$	10 µg/mL in nonane	1.2 mL
NEW	ULM-9428-1.2	Hx-Sed (unlabeled)	$C_{10}H_{12}Cl_6$	10 µg/mL in nonane	1.2 mL
	CLM-3600-1.2	Indeno[1,2,3-*cd*]pyrene ($^{13}C_6$, 99%)	$*C_6C_{14}H_{12}$	100 µg/mL in nonane	1.2 mL
	DLM-2148-1.2	Indeno[1,2,3-*cd*]pyrene (D_{12}, 98%)	$C_{22}D_{12}$	200 µg/mL in isooctane	1.2 mL
	CLM-4727-1.2	Isodrin ($^{13}C_{12}$, 99%)	$*C_{12}H_8Cl_6$	100 µg/mL in nonane	1.2 mL
	ULM-7442-1.2	Isodrin (unlabeled)	$C_{12}H_8Cl_6$	100 µg/mL in nonane	1.2 mL
	DLM-4476-1.2	Malathion (D_{10}, 99%)	$C_{10}D_{10}H_9O_6PS_2$	100 µg/mL in nonane	1.2 mL
	ULM-8122-1.2	Malathion (unlabeled)	$C_{10}H_{19}O_6PS_2$	100 µg/mL in nonane	1.2 mL
	CNLM-8150-1.2	Melamine ($^{13}C_3$, 99%; amino-$^{15}N_3$, 98%)	$*C_3H_6*N_3N_3$	100 µg/mL in water	1.2 mL
	CNLM-8150-10X-1.2			1000 µg/mL in water	1.2 mL
	ULM-8156-1.2	Melamine (unlabeled)	$C_3H_6N_6$	100 µg/mL in water	1.2 mL
	CNLM-7148-1.2	Methomyl (acetohydroxamate-$^{13}C_2$, 99%; ^{15}N, 98%)	$*C_2C_3H_{10}N*NO_2S$	100 µg/mL in methanol	1.2 mL
NEW	ULM-8639-1.2	Methomyl (unlabeled)	$C_5H_{10}N_2O_2S$	100 µg/mL in methanol	1.2 mL
	CLM-4683-1.2	Methoxychlor (ring-$^{13}C_{12}$, 99%)	$(H_3C*C_6H_4)_2CHCCl_3$	100 µg/mL in nonane	1.2 mL
	ULM-7440-1.2	Methoxychlor (unlabeled)	$(H_3CC_6H_4)_2CHCCl_3$	100 µg/mL in nonane	1.2 mL
	CLM-3712-1.2	Metolachlor (ring-$^{13}C_6$, 99%)	$*C_6C_9H_{22}ClNO_2$	100 µg/mL in nonane	1.2 mL
	ULM-7314-1.2	Metolachor (unlabeled)	$C_{15}H_{22}ClNO_2$	100 µg/mL in nonane	1.2 mL
	CLM-4813-1.2	Mirex ($^{13}C_{10}$, 99%)	$*C_{10}Cl_{12}$	100 µg/mL in nonane	1.2 mL
	ULM-2427-1.2	Mirex (unlabeled)	$C_{10}Cl_{12}$	100 µg/mL in nonane	1.2 mL
NEW	DLM-8246	Musk ketone (*tert*-butyl-D_9, 98%)	$(CD_3)_3CC_6(NO_2)_2(CH_3)_2COCH_3$		Inquire
NEW	ULM-8290	Musk ketone (unlabeled)	$(CH_3)_3CC_6(NO_2)_2(CH_3)_2COCH_3$		Inquire
	CLM-1332-1.2	Naphthalene ($^{13}C_6$, 99%)	$*C_6C_4H_8$	100 µg/mL in nonane	1.2 mL
	ULM-7425-1.2	Naphthalene (unlabeled)	$C_{10}H_8$	100 µg/mL in nonane	1.2 mL
NEW	CLM-3914-1.2	DL-Nicotine (3',4',5'-$^{13}C_3$, 99%)	$CH_3*C_3CH_7NC_5H_4N$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9547-1.2	Nicotine (unlabeled)	$C_{10}H_{14}N_2$	100 µg/mL in acetonitrile	1.2 mL
	CLM-3913-S	4-Nitrotoluene (ring-$^{13}C_6$, 99%)	$*C_6H_4CH_3NO_2$	1 mg/mL in acetonitrile	1 mL
	ULM-3891-1.2	4-Nitrotoluene (unlabeled)	$C_6H_4CH_3NO_2$	1 mg/mL in acetonitrile	1.2 mL
	CLM-4811-1.2	*cis*-Nonachlor ($^{13}C_{10}$, 99%)	$*C_{10}H_5Cl_9$	100 µg/mL in nonane	1.2 mL
	ULM-7445-1.2	*cis*-Nonachlor (unlabeled)	$C_{10}H_5Cl_9$	100 µg/mL in nonane	1.2 mL
	CLM-4735-1.2	*trans*-Nonachlor ($^{13}C_{10}$, 99%)	$*C_{10}H_5Cl_9$	100 µg/mL in nonane	1.2 mL
	ULM-7229-1.2	*trans*-Nonachlor (unlabeled)	$C_{10}H_5Cl_9$	100 µg/mL in nonane	1.2 mL
	CLM-4306-1.2	*p-n*-Nonylphenol (ring-$^{13}C_6$, 99%)	$CH_3(CH_2)_8*C_6H_4OH$	100 µg/mL in nonane	1.2 mL
	CLM-4306-M-1.2			100 µg/mL in methanol	1.2 mL
	ULM-4559-1.2	*p-n*-Nonylphenol (unlabeled)	$CH_3(CH_2)_8C_6H_4OH$	100 µg/mL in nonane	1.2 mL
	ULM-4559-M-1.2			100 µg/mL in methanol	1.2 mL
	CLM-4307-1.2	*p-n*-Nonylphenol diethoxylate (ring-$^{13}C_6$, 99%)	$CH_3(CH_2)_8*C_6H_4O(C_2H_4O)_2H$	100 µg/mL in nonane	1.2 mL
	CLM-4307-M-1.2			100 µg/mL in methanol	1.2 mL

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Endocrine-Disrupting Compounds and Xenoestrogen Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	ULM-4521-1.2 ULM-4521-M-1.2	*p-n*-Nonylphenol diethoxylate (unlabeled)	$CH_3(CH_2)_8C_6H_4O(C_2H_4O)_2H$	100 µg/mL in nonane 100 µg/mL in methanol	1.2 mL 1.2 mL
	ULM-7147-1.2	Nonylphenol diethoxylate-branched isomers (unlabeled)	$C_9H_{19}C_6H_4O(C_2H_4O)_2H$	100 µg/mL in nonane	1.2 mL
	CLM-4512-1.2 CLM-4512-M-1.2	*p-n*-Nonylphenol monoethoxylate (ring-$^{13}C_6$, 99%)	$CH_3(CH_2)_8$*$C_6H_4O(CH_2)_2OH$	100 µg/mL in nonane 100 µg/mL in methanol	1.2 mL 1.2 mL
	ULM-4520-1.2 ULM-4520-M-1.2	*p-n*-Nonylphenol monoethoxylate (unlabeled)	$CH_3(CH_2)_8C_6H_4O(CH_2)_2OH$	100 µg/mL in nonane 100 µg/mL in methanol	1.2 mL 1.2 mL
NEW	ULM-7146-1.2	Nonylphenol monoethoxylate-branched isomers (unlabeled)	$C_9H_{19}C_6H_4O(CH_2)_2OH$	100 µg/mL in nonane	1.2 mL
	CLM-4516-1.2	*p-n*-Nonylphenol triethoxylate (ring-$^{13}C_6$, 99%) CP 90%	$CH_3(CH_2)_8$*$C_6H_4O(C_2H_4O)_3H$	100 µg/mL in nonane	1.2 mL
NEW	CLM-9679-1.2	1,1,1,3,10,12,12,12-Octachlorododecane ($^{13}C_{12}$, 99%)	*$C_{12}H_{18}Cl_8$	100 µg/mL in nonane	1.2 mL
NEW	ULM-9485-1.2	1,1,1,3,10,12,12,12-Octachlorododecane (unlabeled)	$C_{12}H_{18}Cl_8$	100 µg/mL in nonane	1.2 mL
	CLM-4729-1.2	Oxychlordane ($^{13}C_{10}$, 99%)	*$C_{10}H_4Cl_8O$	100 µg/mL in nonane	1.2 mL
	ULM-6139-1.2	Oxychlordane (unlabeled)	$C_{10}H_4Cl_8O$	100 µg/mL in nonane	1.2 mL
NEW	CLM-9849-1.2	Benzyl paraben (benzyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	*$C_6C_8H_{12}O_3$	1 mg/mL in methanol	1.2 mL
NEW	ULM-9850-1.2	Benzyl paraben (benzyl 4-hydroxybenzoate) (unlabeled)	$C_{14}H_{12}O_3$	1 mg/mL in methanol	1.2 mL
	CLM-8285-1.2	*n*-Butyl paraben (ring-$^{13}C_6$, 99%)	*$C_6C_5H_{14}O_3$	1 mg/mL in methanol	1.2 mL
	ULM-8287-1.2	*n*-Butyl paraben (unlabeled)	$C_{11}H_{14}O_3$	1 mg/mL in methanol	1.2 mL
NEW	CLM-9761-1.2	Ethyl paraben (ethyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	*$C_6C_3H_{10}O_3$	1 mg/mL in methanol	1.2 mL
NEW	ULM-9760-1.2	Ethyl paraben (ethyl 4-hydroxybenzoate) (unlabeled)	$C_9H_{10}O_3$	1 mg/mL in methanol	1.2 mL
NEW	CLM-9847-1.2	Isobutyl paraben (isobutyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	*$C_6C_5H_{14}O_3$	1 mg/mL in methanol	1.2 mL
NEW	ULM-9848-1.2	Isobutyl paraben (isobutyl 4-hydroxybenzoate) (unlabeled)	$C_{11}H_{14}O_3$	1 mg/mL in methanol	1.2 mL
NEW	CLM-9845-1.2	Isopropyl paraben (isopropyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	*$C_6C_4H_{12}O_3$	1 mg/mL in methanol	1.2 mL
NEW	ULM-9846-1.2	Isopropyl paraben (isopropyl 4-hydroxybenzoate) (unlabeled)	$C_{10}H_{12}O_3$	1 mg/mL in methanol	1.2 mL
	CLM-8249-1.2	Methyl paraben (methyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	*$C_6C_2H_8O_3$	1 mg/mL in methanol	1.2 mL
	ULM-8250-1.2	Methyl paraben (methyl 4-hydroxybenzoate) (unlabeled)	$C_8H_8O_3$	1 mg/mL in methanol	1.2 mL
NEW	CLM-9763-1.2	*n*-Propyl paraben (*n*-propyl 4-hydroxybenzoate) (ring-$^{13}C_6$, 99%)	*$C_6C_4H_{12}O_3$	1 mg/mL in methanol	1.2 mL
NEW	ULM-9762-1.2	*n*-Propyl paraben (*n*-propyl 4-hydroxybenzoate) (unlabeled)	$C_{10}H_{12}O_3$	1 mg/mL in methanol	1.2 mL
	DLM-2970-1.2	Parathion (diethyl-D_{10}, 98%)	$C_{10}D_{10}H_4NOPS$	100 µg/mL in nonane	1.2 mL
	ULM-8144-1.2	Parathion (unlabeled)	$C_{10}H_{14}NOPS$	100 µg/mL in nonane	1.2 mL
	CLM-7930-1.2	Parlar 26 ($^{13}C_{10}$, 99%)	*$C_{10}H_{10}Cl_8$	10 µg/mL in nonane	1.2 mL
	ULM-7828-1.2	Parlar 26 (unlabeled)	$C_{10}H_{10}Cl_8$	10 µg/mL in nonane	1.2 mL
	CLM-8705-1.2	Parlar 32 ($^{13}C_{10}$, 99%)	*$C_{10}H_{11}Cl_7$	10 µg/mL in nonane	1.2 mL
	ULM-8665-1.2	Parlar 32 (unlabeled)	$C_{10}H_{11}Cl_7$	10 µg/mL in nonane	1.2 mL
NEW	ULM-9005-1.2	Parlar 38 (unlabeled)	$C_{10}H_{10}Cl_8$	10 µg/mL in nonane	1.2 mL
	CLM-8719-1.2	Parlar 39 ($^{13}C_{10}$, 99%)	*$C_{10}H_{11}Cl_7$	10 µg/mL in nonane	1.2 mL
	ULM-8767-1.2	Parlar 39 (unlabeled)	$C_{10}H_{11}Cl_7$	10 µg/mL in nonane	1.2 mL
NEW	ULM-9431-1.2	Parlar 41 (unlabeled)	$C_{10}H_{10}Cl_8$	10 µg/mL in nonane	1.2 mL
NEW	ULM-9432-1.2	Parlar 44 (unlabeled)	$C_{10}H_{10}Cl_8$	10 µg/mL in nonane	1.2 mL
	CLM-7931-1.2	Parlar 50 ($^{13}C_{10}$, 99%)	*$C_{10}H_9Cl_9$	10 µg/mL in nonane	1.2 mL
	ULM-7829-1.2	Parlar 50 (unlabeled)	$C_{10}H_9Cl_9$	10 µg/mL in nonane	1.2 mL
	CLM-7932-1.2	Parlar 62 ($^{13}C_{10}$, 99%)	*$C_{10}H_9Cl_9$	10 µg/mL in nonane	1.2 mL
	ULM-7830-1.2	Parlar 62 (unlabeled)	$C_{10}H_9Cl_9$	10 µg/mL in nonane	1.2 mL

Endocrine-Disrupting Compounds and Xenoestrogen Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-8720-1.2	Parlar 69 ($^{13}C_{10}$, 99%)	$*C_{10}H_9Cl_9$	10 µg/mL in nonane	1.2 mL
	ULM-8768-1.2	Parlar 69 (unlabeled)	$C_{10}H_9Cl_9$	10 µg/mL in nonane	1.2 mL
	CLM-8721-1.2	Parlar 70 ($^{13}C_{10}$, 99%)	$*C_{10}H_9Cl_9$	10 µg/mL in nonane	1.2 mL
	ULM-8769-1.2	Parlar 70 (unlabeled)	$C_{10}H_9Cl_9$	10 µg/mL in nonane	1.2 mL
	EC-1404-3	PCB-77 (3,3′,4,4′-tetraCB) ($^{13}C_{12}$, 99%)	$(*C_6Cl_2H_3)_2$	40 µg/mL in nonane	3 mL
	EC-1425-3	PCB-126 (3,3′,4,4′,5-pentaCB) ($^{13}C_{12}$, 99%)	$*C_6Cl_3H_2*C_6Cl_2H_3$	40 µg/mL in nonane	3 mL
	EC-1416-3	PCB-169 (3,3′,4,4′,5,5′-hexaCB) ($^{13}C_{12}$, 99%)	$(*C_6Cl_3H_2)_2$	40 µg/mL in nonane	3 mL
	CLM-2050-1.2	Pentachlorobenzene ($^{13}C_6$, 99%)	$*C_6HCl_5$	100 µg/mL in isooctane	1.2 mL
	ULM-7234-1.2	Pentachlorobenzene (unlabeled)	C_6HCl_5	100 µg/mL in isooctane	1.2 mL
	CLM-1955-1.2	Pentachloronitrobenzene ($^{13}C_6$, 99%)	$*C_6Cl_5NO_2$	100 µg/mL in nonane	1.2 mL
	ULM-7597-1.2	Pentachloronitrobenzene (unlabeled)	$C_6Cl_5NO_2$	100 µg/mL in nonane	1.2 mL
	CLM-661-1.2	Pentachlorophenol ($^{13}C_6$, 99%)	$*C_6Cl_5OH$	100 µg/mL in nonane	1.2 mL
	ULM-6894-1.2	Pentachlorophenol (unlabeled)	C_6Cl_5OH	100 µg/mL in nonane	1.2 mL
NEW	CLM-8505-1.2	Perfluorooctanesulfonate (PFOS), sodium salt ($^{13}C_8$, 99%)	$*C_8F_{17}NaO_3S$	50 µg/mL in methanol	1.2 mL
NEW	ULM-9001-1.2	Perfluorooctanesulfonate (PFOS), sodium salt (unlabeled)	$C_8F_{17}NaO_3S$	50 µg/mL in methanol	1.2 mL
	CLM-8005-1.2	Perfluorooctanoic acid (PFOA) ($^{13}C_8$, 99%)	$*CF_3(*CF_2)_6*COOH$	50 µg/mL in methanol	1.2 mL
	ULM-7451-1.2	Perfluorooctanoic acid (PFOA) (unlabeled) (90:10 straight:branched isomers) CP 96%	$CF_3(CF_2)_6COOH$	50 µg/mL in methanol	1.2 mL
	CLM-7322-1.2	*cis*-Permethrin (phenoxy-$^{13}C_6$, 99%)	$*C_6C_{15}H_{20}Cl_2O_3$	50 µg/mL in nonane	1.2 mL
	ULM-8526-1.2	*cis*-Permethrin (unlabeled)	$C_{21}H_{20}Cl_2O_3$	50 µg/mL in nonane	1.2 mL
	CLM-7323-1.2	*trans*-Permethrin (phenoxy-$^{13}C_6$, 99%)	$*C_6C_{15}H_{20}Cl_2O_3$	50 µg/mL in nonane	1.2 mL
	ULM-8527-1.2	*trans*-Permethrin (unlabeled)	$C_{21}H_{20}Cl_2O_3$	50 µg/mL in nonane	1.2 mL
	CLM-2451-1.2	Phenanthrene ($^{13}C_6$, 99%)	$*C_6C_8H_{10}$	100 µg/mL in nonane	1.2 mL
	DLM-371-1.2	Phenanthrene (D_{10}, 98%)	$C_{14}D_{10}$	200 µg/mL in isooctane	1.2 mL
	ULM-7427-1.2	Phenanthrene (unlabeled)	$C_{14}H_{10}$	200 µg/mL in isooctane	1.2 mL
NEW	DLM-695-1	Phenol (ring-D_5, 98%)	C_6D_5OH	neat	1 g
NEW	DLM-7141-1.2	Propoxur (isopropyl-D_7, 98%)	$C_{11}D_7H_8NO_3$	100 µg/mL in nonane	1.2 mL
NEW	ULM-9765-1.2	Propoxur (unlabeled)	$C_{11}H_{15}NO_3$	100 µg/mL in nonane	1.2 mL
	CLM-3739-1.2	Simazine (ring-$^{13}C_3$, 99%)	$*C_3C_4H_{12}ClN_5$	100 µg/mL in methanol	1.2 mL
	CLM-4694-1.2	Tetrabromobisphenol A (ring-$^{13}C_{12}$, 99%)	$(*C_6Br_2H_2OH)_2C(CH_3)_2$	50 µg/mL in methanol	1.2 mL
	ULM-8734-1.2	Tetrabromobisphenol A (unlabeled)	$(C_6Br_2H_2OH)_2C(CH_3)_2$	50 µg/mL in methanol	1.2 mL
NEW	ULM-8734-T-1.2			50 µg/mL in toluene	1.2 mL
	ED-900	2,3,7,8-Tetrachlorodibenzo-*p*-dioxin ($^{13}C_{12}$, 99%)	$(*C_6H_2Cl_2)_2O_2$	50 µg/mL in nonane	1.2 mL
	ED-901	2,3,7,8-Tetrachlorodibenzo-*p*-dioxin (unlabeled)	$(C_6H_2Cl_2)_2O_2$	50 µg/mL in nonane	4 × 1.2 mL
	DLM-7136-1.2	Tributyltin chloride (D_{27}, 98%)	$C_{12}D_{27}ClSn$	100 µg/mL in MeCl	1.2 mL
	ULM-8061-1.2	Tributyltin chloride (unlabeled)	$C_{12}H_{27}ClSn$	100 µg/mL in MeCl	1.2 mL
	CLM-4551-1.2	2,4,5-Trichlorophenoxyacetic acid (ring-$^{13}C_6$, 99%)	$*C_6C_2H_5Cl_3O_3$	100 µg/mL in MeCl	1.2 mL
	ULM-7213-1.2	2,4,5-Trichlorophenoxyacetic acid (unlabeled)	$C_8H_5Cl_3O_3$	100 µg/mL in MeCl	1.2 mL
NEW	CLM-9049-1.2	3,5,6-Trichloro-2-pyridinol (TCPY) (4,5,6-$^{13}C_3$, 99%) CP 97%	$*C_3C_2H_2Cl_3NO$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-9204-1.2	3,5,6-Trichloro-2-pyridinol (TCPY) (unlabeled)	$C_5H_2Cl_3NO$	100 µg/mL in acetonitrile	1.2 mL
	CLM-6779-1.2	Triclosan (2',4,4'-Trichloro-2-hydroxydiphenyl ether) ($^{13}C_{12}$, 99%)	$*C_{12}H_7Cl_3O_2$	100 µg/mL in nonane	1.2 mL
NEW	CLM-6779-MT-1.2			100 µg/mL in MTBE	1.2 mL
	ULM-6935-1.2	Triclosan (2',4,4'-Trichloro-2-hydroxydiphenyl ether) (unlabeled)	$C_{12}H_7Cl_3O_2$	100 µg/mL in nonane	1.2 mL
NEW	ULM-6935-MT-1.2			100 µg/mL in MTBE	1.2 mL
	DLM-4479-1.2	Trifluralin (di-*n*-propyl-D_{14}, 98%)	$C_{13}D_{14}H_2F_3N_3O_4$	100 µg/mL in nonane	1.2 mL
NEW	DLM-4444-0.1	Urethane (ethyl carbamate) (ethyl-D_5, 98%)	$C_3D_5H_2NO_2$	neat	0.1 g
NEW	DLM-167-C	Vinyl chloride (D_3, 98%)	C_2D_3Cl	100 µg/mL in methanol-OD	20 mL
NEW	ULM-8224-1.2	Vinyl chloride (unlabeled)	C_2H_3Cl	50 µg/mL in methanol	1.2 mL

This section represents only a partial listing of known and suspected endocrine-disrupting chemicals. If you do not see a standard listed here for a compound you are interested in, please contact CIL to discuss how we can help you with your research needs.

Industrial Chemical Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-4674-1.2	*n*-Butylbenzene (ring-$^{13}C_6$, 99%)	$*C_6H_5(CH_2)_3CH_3$	100 µg/mL in nonane	1.2 mL
	CLM-4695-1.2	1,2-Dibromo-3-chloropropane ($^{13}C_3$, 99%)	$*C_3H_5Br_2Cl$	100 µg/mL in methanol	1.2 mL
	CLM-6144-1.2	1,1-Dichloroethylene (random-^{13}C, 99%) (stabilized with hydroquinone)	$*CCH_2Cl_2$	100 µg/mL in methanol	1.2 mL
	ULM-7214-1.2	1,1-Dichloroethylene (unlabeled) (stabilized with hydroquinone)	CCH_2Cl_2	100 µg/mL in methanol	1.2 mL
	CLM-6145-1.2	1,2-Dichloroethylene ($^{13}C_1$, 99%) (*cis*/*trans* mix) (stabilized with hydroquinone)	$*CCH_2Cl_2$	100 µg/mL in methanol	1.2 mL
	ULM-7215-1.2	1,2-Dichloroethylene (unlabeled) (*cis*/*trans* mix) (stabilized with hydroquinone)	CCH_2Cl_2	100 µg/mL in methanol	1.2 mL
	CLM-1305-1.2	2,4-Dichlorophenol ($^{13}C_6$, 99%)	$*C_6H_3Cl_2OH$	100 µg/mL in nonane	1.2 mL
	CLM-3374-1.2	Epichlorohydrin ($^{13}C_3$, 99%)	$*C_3H_5ClO$	100 µg/mL in acetonitrile	1.2 mL
	DLM-1008-1	Epichlorohydrin (D_5, 98%)	$ClCD_2CDCD_2O$	neat	1 g
	ULM-7403-1.2	Epichlorohydrin (unlabeled)	$ClCH_2CHCH_2O$	100 µg/mL in acetonitrile	1.2 mL
	CLM-8008-1.2	Hexachlorophene ($^{13}C_{13}$, 99%)	$*CH_2[*C_6H(Cl)_3OH]_2$	50 µg/mL in methanol	1.2 mL
	ULM-8009-1.2	Hexachlorophene (unlabeled)	$CH_2[C_6H(Cl)_3OH]_2$	50 µg/mL in methanol	1.2 mL
	CLM-4745-1.2	4-Hydroxybenzoic acid (ring-$^{13}C_6$, 99%)	$*C_6CH_6O_3$	1 mg/mL in methanol	1.2 mL
	ULM-8251-1.2	4-Hydroxybenzoic acid (unlabeled)	$C_7H_6O_3$	1 mg/mL in methanol	1.2 mL
NEW	CLM-8792-1.2	Sodium *bis*(2-ethylhexyl) sulfosuccinate (DOSS) (fumaric acid-$^{13}C_4$, 99%)	$*C_4C_{16}H_{37}NaO_7S$	100 µg/mL in acetonitrile	1.2 mL
NEW	ULM-8807-1.2	Sodium *bis*(2-ethylhexyl) sulfosuccinate (DOSS) (unlabeled)	$C_{20}H_{37}NaO_7S$	100 µg/mL in acetonitrile	1.2 mL
	CLM-8006-1.2	Tetrachlorobisphenol A (ring-$^{13}C_{12}$, 99%)	$*C_{12}C_3H_{12}Cl_4O_2$	50 µg/mL in methanol	1.2 mL
	ULM-7606-1.2	Tetrachlorobisphenol A (unlabeled)	$C_{12}C_3H_{12}Cl_4O_2$	50 µg/mL in methanol	1.2 mL
NEW	DLM-9612-1.2	Tetradecyl (tri-*n*-butyl) phosphonium bromide (D_{29}, 98%)	$C_{26}H_{27}D_{29}PBr$	100 µg/mL in acetone:water (75:25)	1.2 mL
NEW	ULM-9609-1.2	Tetradecyl (tri-*n*-butyl) phosphonium chloride (unlabeled)	$C_{26}H_{56}ClP$	100 µg/mL in acetone:water (75:25)	1.2 mL
	DLM-7136-1.2	Tributyltin chloride (D_{27}, 98%)	$(C_4D_9)_3ClSn$	100 µg/mL in MeCl-D_2	1.2 mL
	ULM-8061-1.2	Tributyltin chloride (unlabeled)	$(C_4H_9)_3ClSn$	100 µg/mL in MeCl	1.2 mL
	CLM-6185-1.2	1,1,1-Trichloroethane (2-^{13}C, 99%)	$*CCH_3Cl_3$	100 µg/mL in methanol	1.2 mL
	DLM-2080-1.2	1,2,3-Trichloropropane (D_5, 98%) CP 95%	$CD_2ClCDClCD_2Cl$	100 µg/mL in methanol	1.2 mL
	ULM-6911-1.2	1,2,3-Trichloropropane (unlabeled)	$CH_2ClCHClCH_2Cl$	1 mg/mL in methanol	1.2 mL
NEW	CLM-9095	Trimethylolpropane phosphate (3,4,9,10-$^{13}C_4$, 99%) CP 95%	$*C_4C_2H_{11}O_4P$		Inquire
NEW	ULM-9096	Trimethylolpropane phosphate (unlabeled) CP 95%	$C_6H_{11}O_4P$		Inquire
NEW	DLM-167-C	Vinyl chloride (D_3, 98%)	C_2D_3Cl	100 µg/mL in methanol-OD	20 mL
NEW	ULM-8224-1.2	Vinyl chloride (unlabeled)	C_2H_3Cl	50 µg/mL in methanol	1.2 mL

Explosives Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-1519-S CLM-1519-0.1	1,3-Dinitrobenzene ($^{13}C_6$, 99%)	$*C_6H_4(NO_2)_2$	1 mg/mL in acetonitrile neat	1 mL 0.1 g
	ULM-3850-1.2	1,3-Dinitrobenzene (unlabeled)	$C_6H_4(NO_2)_2$	1 mg/mL in acetonitrile	1.2 mL
	DLM-299-10	2,4-Dinitrophenol (ring-D_3, 98%) (contains 0.35 mg/mL deuterium oxide)	$(NO_2)_2C_6D_3OH$	1 mg/mL in methanol-OD	10 mL
NEW	ULM-8706-10	2,4-Dinitrophenol (unlabeled) (contains 0.35 mg/mL water)	$(NO_2)_2C_6H_3OH$	1 mg/mL in methanol	10 mL
	DLM-2207-S	2,4-Dinitrotoluene (ring-D_3, 98%)	$C_6D_3CH_3(NO_2)_2$	1 mg/mL in acetonitrile	1 mL
	ULM-3888-S	2,4-Dinitrotoluene (unlabeled)	$C_6H_3CH_3(NO_2)_2$	1 mg/mL in acetonitrile	1 mL
	DLM-1939-S	2,6-Dinitrotoluene (methyl-D_3, 98%)	$C_6H_3CD_3(NO_2)_2$	1 mg/mL in acetonitrile	1 mL
	ULM-3889-S	2,6-Dinitrotoluene (unlabeled)	$C_6H_3CH_3(NO_2)_2$	1 mg/mL in acetonitrile	1 mL
	CNLM-7963-S	HMX ($^{13}C_4$, 99%; ring-$^{15}N_4$, 98%)	$*C_4H_8N_4*N_4O_8$	1 mg/mL in acetonitrile	1 mL
	ULM-7969-1	HMX (unlabeled)	$C_4H_8N_4N_4O_8$	1 mg/mL in acetonitrile	1 mL
NEW	CLM-675	Nitrobenzene ($^{13}C_6$, 99%)	$*C_6H_5NO_2$		Inquire
NEW	DLM-294-5	Nitrobenzene (D_5, 99%)	$C_6D_5NO_2$	neat	5 g
NEW	DLM-294-10			neat	10 g
	ULM-3892-1.2	Nitrobenzene (unlabeled)	$C_6H_5NO_2$	1 mg/mL in acetonitrile	1.2 mL
NEW	NLM-814-1.2	Nitroglycerin (trinitroglycerol) ($^{15}N_3$, 98%)	$C_3H_3(*NO_3)_3$	1 mg/mL in ethanol	1.2 mL
	ULM-3893-S	Nitroglycerin (trinitroglycerol) (unlabeled)	$C_3H_5(NO_3)_3$	1 mg/mL in acetonitrile	1 mL
	CLM-3912-S	2-Nitrotoluene (ring-$^{13}C_6$, 99%)	$*C_6H_4CH_3NO_2$	1 mg/mL in acetonitrile	1 mL
	ULM-3890-1.2	2-Nitrotoluene (unlabeled)	$C_6H_4CH_3NO_2$	1 mg/mL in acetonitrile	1.2 mL
	CLM-3913-S	4-Nitrotoluene (ring-$^{13}C_6$, 99%)	$*C_6H_4CH_3NO_2$	1 mg/mL in acetonitrile	1 mL
	ULM-3891-1.2	4-Nitrotoluene (unlabeled)	$C_6H_4CH_3NO_2$	1 mg/mL in acetonitrile	1.2 mL
	CNLM-7987-S	RDX ($^{13}C_3$, 99%; $^{15}N_3$, 98%)	$*C_3H_6N_3(*NO_2)_3$	1 mg/mL in acetonitrile	1 mL
	CLM-3846-S	RDX ($^{13}C_3$, 99%)	$*C_3H_6N_3(NO_2)_3$	1 mg/mL in acetonitrile	1 mL
	ULM-3847-S	RDX (unlabeled)	$C_3H_6N_3(NO_2)_3$	1 mg/mL in acetonitrile	1.2 mL
	CLM-3848-S	1,3,5-Trinitrobenzene ($^{13}C_6$, 99%)	$*C_6H_3(NO_2)_3$	1 mg/mL in acetonitrile	1 mL
	ULM-3849-1.2	1,3,5-Trinitrobenzene (unlabeled)	$C_6H_3(NO_2)_3$	1 mg/mL in acetonitrile	1.2 mL
	CNLM-3643-S	2,4,6-Trinitrotoluene (TNT) ($^{13}C_7$, 99%; $^{15}N_3$, 98%)	$*C_7H_5(*NO_2)_3$	1 mg/mL in benzene (wetted with H_2O 33% by weight)	1 mL
	ULM-3845-1.2	2,4,6-Trinitrotoluene (TNT) (unlabeled)	$C_7H_5(NO_2)_3$	1 mg/mL in acetonitrile	1.2 mL

Note: Shipping restrictions on explosive compounds may prevent CIL from shipping certain standards, especially outside of the US. Please contact CIL to confirm availability of these explosive standards.

n-Alkane Standards

	Catalog No.	Compound	Formula	Amount
	DLM-1213-1 DLM-1213-5	*n*-Pentane (D_{12}, 98%)	$CD_3(CD_2)_3CD_3$	1 g 5 g
	DLM-139-1 DLM-139-5	*n*-Hexane (D_{14}, 98%)	$CD_3(CD_2)_4CD_3$	1 g 5 g
	DLM-423-1 DLM-423-5	*n*-Heptane (D_{16}, 98%)	$CD_3(CD_2)_5CD_3$	1 g 5 g
	DLM-50-1 DLM-50-5	*n*-Octane (D_{18}, 99%)	$CD_3(CD_2)_6CD_3$	1 g 5 g
	DLM-2438-1 DLM-2438-5	*n*-Nonane (D_{20}, 98%)	$CD_3(CD_2)_7CD_3$	1 g 5 g
	DLM-133-1 DLM-133-5	*n*-Decane (D_{22}, 99%)	$CD_3(CD_2)_8CD_3$	1 g 5 g
	DLM-338-1 DLM-338-5	*n*-Dodecane (D_{26}, 98%)	$CD_3(CD_2)_{10}CD_3$	1 g 5 g
NEW	DLM-1354-0.1 DLM-1354-0.5	*n*-Tridecane (D_{28}, 98%)	$CD_3(CD_2)_{11}CD_3$	0.1 g 0.5 g
	DLM-670-1 DLM-670-5	*n*-Tetradecane (D_{30}, 98%)	$CD_3(CD_2)_{12}CD_3$	1 g 5 g
	DLM-1283-1 DLM-1283-5	*n*-Pentadecane (D_{32}, 98%)	$CD_3(CD_2)_{13}CD_3$	1 g 5 g
	DLM-203-0.1 DLM-203-1 DLM-203-5	*n*-Hexadecane (D_{34}, 98%)	$CD_3(CD_2)_{14}CD_3$	0.1 g 1 g 5 g
NEW	DLM-1342-1 DLM-1342-5	*n*-Heptadecane (D_{36}, 98%) CP 95%	$CD_3(CD_2)_{15}CD_3$	1 g 5 g
	DLM-1346-0.1 DLM-1346-1	*n*-Nonadecane (D_{40}, 98%)	$CD_3(CD_2)_{17}CD_3$	0.1 g 1 g
	DLM-2208-0.5 DLM-2208-1	*n*-Eicosane (D_{42}, 98%)	$CD_3(CD_2)_{18}CD_3$	0.5 g 1 g
	DLM-3336-1	*n*-Tricosane (D_{48}, 98%)	$CD_3(CD_2)_{21}CD_3$	1 g
	DLM-2209-0.5	*n*-Tetracosane (D_{50}, 98%)	$CD_3(CD_2)_{22}CD_3$	0.5 g
	DLM-2210-0.5	*n*-Triacontane (D_{62}, 98%)	$CD_3(CD_2)_{28}CD_3$	0.5 g
	DLM-2724-1	*n*-Dotriacontane (D_{66}, 98%)	$CD_3(CD_2)_{30}CD_3$	1 g
	DLM-2634-1	*n*-Hexatriacontane (D_{74}, 98%)	$CD_3(CD_2)_{34}CD_3$	1 g

Priority Pollutant Standards

Catalog No.	Compound	Formula	Concentration	Amount
DLM-9-10	Acetone (D_6, 99.9%)	CD_3COCD_3	neat	10 g
CLM-856-0.1	Acrylonitrile ($^{13}C_3$, 99%) (inhibited with 0.1% 4-methoxy phenol)	H_2*C=*CH*CN	neat	0.1 g
DLM-820-1	Acrylonitrile (D_3, 98%)	D_2C=CDCN	neat	1 g
DLM-820-5	(inhibited with 0.1% 4-methoxy phenol)		neat	5 g
DLM-2030-1.2	2-Aminonaphthalene (ring-D_7, 98%)	$C_{10}D_7NH_2$	1 mg/mL in benzene	1.2 mL
ULM-9376-1.2	2-Aminonaphthalene (unlabeled)	$C_{10}H_7NH_2$	1 mg/mL in benzene	1.2 mL
DLM-7658	1-Amino-2-propanol (D_9, 98%)	C_3D_9NO		Inquire
CLM-714-0.1	Aniline ($^{13}C_6$, 99%)	*$C_6H_5NH_2$	neat	0.1 g
CLM-714-0.25			neat	0.25 g
DLM-862-1	Aniline (ring-D_5, 98%)	$C_6D_5NH_2$	neat	1 g
DLM-862-5			neat	5 g
DLM-106-5	Aniline (D_7, 98%)	$C_6D_5ND_2$	neat	5 g
CLM-182-0.1	Benzene ($^{13}C_6$, 99%)	*C_6H_6	neat	0.1 g
CLM-182-0.5			neat	0.5 g
DLM-1-5	Benzene (D_6, 99.5%)	C_6D_6	neat	5 g
CDLM-629-0.1	Benzene ($^{13}C_6$, 99%; D_6, 98%)	*C_6D_6	neat	0.1 g
DLM-1338-1.2	Benzidine (ring-D_8, 98%)	$C_{12}D_8(NH_2)_2$	100 µg/mL in toluene	1.2 mL
DLM-122-1	Benzoic acid (ring-D_5, 98%)	$C_8D_5CO_2H$	neat	1 g
DLM-122-5			neat	5 g
DLM-1663-1	1,4-Benzoquinone (D_4, 98%)	$O(C_6D_4)O$	neat	1 g
CLM-3235-1.2	Biphenyl ($^{13}C_{12}$, 99%)	*$C_{12}H_{10}$	100 µg/mL in nonane	1.2 mL
DLM-494-1	Biphenyl (D_{10}, 98%)	$C_{12}D_{10}$	neat	1 g
DLM-494-5			neat	5 g
ULM-1710-1.2	Biphenyl (unlabeled)	$C_{12}H_{10}$	50 µg/mL in nonane	1.2 mL
ULM-1710-0.5			neat	0.5 g
DLM-1945-0.1	Bis(2-chloroethoxy) methane (chloroethoxy-D_8, 98%)	$CH_2(OCD_2CD_2Cl)_2$	neat	0.1 g
DLM-2004-0.05	Bis(2-chloroethyl) ether (D_8, 98%)	$ClCD_2CD_2OCD_2CD_2Cl$	neat	0.05 g
DLM-2004-0.1			neat	0.1 g
DLM-2138	Bis(2-chloroisopropyl) ether (D_{12}, 95%)	$C_6D_{12}C_{12}O$		Inquire
ULM-3693	Bis(2-chloroisopropyl) ether (unlabeled)	$C_6H_{12}C_{12}O$		Inquire
CLM-4325-1.2	Bisphenol A (ring-$^{13}C_{12}$, 99%)	*$(C_6H_4OH)_2C(CH_3)_2$	100 µg/mL in acetonitrile	1.2 mL
ULM-7106-1.2	Bisphenol A (unlabeled)	$(C_6H_4OH)_2C(CH_3)_2$	100 µg/mL in acetonitrile	1.2 mL
ULM-8654-1.2	2,4'-Bisphenol A (2-(2-hydroxyphenyl)-2-(4-hydroxyphenyl)propane) (unlabeled)	$(C_6H_4OH)_2C(CH_3)_2$	100 µg/mL in acetonitrile	1.2 mL
DLM-872-0.1	Bromochloromethane (D_2, 98%)	CD_2ClBr	neat	0.1 g
CLM-2090-1	Bromodichloromethane (^{13}C, 99%) (stabilized with K_2CO_3)	Br*$CHCl_2$	neat	1 g
ULM-8480	Bromodichloromethane (unlabeled)	$BrCHCl_2$		Inquire
DLM-874-10	Bromoethane (D_5, 98%)	CD_3CD_2Br	neat	10 g
DLM-103-1	2-Bromoethanol (1,1,2,2-D_4, 98%) CP 95%+	$BrCD_2CD_2OH$	neat	1 g
DLM-103-5			neat	5 g
CLM-726-0.1	Bromoform (^{13}C, 99%) (stabilized with copper wire)	*$CHBr_3$	neat	0.1 g
CLM-726-0.5			neat	0.5 g
DLM-400-10	Bromoform (D, 99.5%) (stabilized with copper wire)	$CDBr_3$	neat	10 g
DLM-400-25			neat	25 g
CLM-1217-1	Bromomethane (^{13}C, 99%) *	*CH_3Br	neat	1 L
DLM-401-5	Bromomethane (D_3, 99%) *	CD_3Br	neat	5 g
DLM-1910-0.1	2-Butanone (4,4,4-D_3, 98%)	$CD_3CH_2COCH_3$	neat	0.1 g
DLM-1910-1			neat	1 g
DLM-663-0.1	2-Butanone (1,1,1,3,3-D_5, 98%)	$CH_3CD_2COCD_3$	neat	0.1 g
DLM-663-1			neat	1 g
DLM-663-5			neat	5 g
NEW DLM-8811-1.2	2-Butoxyethanol (1,1,2,2,-D_4, 99%)	$CH_3CH_2CH_2CH_2OCD_2CD_2OH$	1000 µg/mL in water	1.2 mL
NEW ULM-9046-1.2	2-Butoxyethanol (unlabeled)	$C_6H_{14}O_2$	1000 µg/mL in water	1.2 mL
DLM-2134-0.1	Carbazole (ring-D_8, 98%)	$C_{12}D_8NH$	neat	0.1 g

*Gases require a breakseal flask or cylinder and valve at an additional charge. Breakseal flasks are only available for certain gases at atmospheric pressure.

(continued on next page)

Priority Pollutant Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	CLM-731-0.1	Carbon tetrachloride (^{13}C, 99%)	$*CCl_4$	neat	0.1 g
	CLM-731-0.5			neat	0.5 g
	CLM-731-1			neat	1 g
	CLM-1520-1	Catechol ($^{13}C_6$, 99%)	$*C_6H_4(OH)_2$	neat	1 mg
	DLM-1912-5	Catechol (D_6, 98%)	$C_6D_4(OD)_2$	neat	5 g
	CLM-2284-1	4-Chlorocatechol ($^{13}C_6$, 99%)	$Cl*C_6H_3(OH)_2$	neat	1 mg
	ULM-1701-0.1	4-Chlorocatechol (unlabeled) CP 90-95%	$ClC_6H_3(OH)_2$	neat	0.1 g
	CLM-2091	Chlorodibromomethane (^{13}C, 99%)	Br_2*CHCl		Inquire
NEW	DLM-1171-A-1.2	Chloroethane (D_5, 98%)	CD_3CD_2Cl	1000 µg/mL in nonane	1.2 mL
	DLM-1171-5			neat	5 g
	DLM-1928-0.5	2-Chloroethanol (1,1,2,2-D_4, 98%)	$ClCD_2CD_2OH$	neat	0.5 g
	CLM-262-0.1	Chloroform (^{13}C, 99%)	$*CHCl_3$	neat	0.1 g
	CLM-262-0.5			neat	0.05 g
	CLM-262-1			neat	1 g
	ULM-1705-0.1	4-Chloroguaiacol (unlabeled) CP 85-90%	$ClC_6H_3(OH)(OCH_3)$	neat	0.1 g
	DLM-2037-1	Chloroiodomethane (D_2, 98%) (stabilized with copper wire)	$ClCD_2I$	neat	1 g
	CLM-339-1	Chloromethane (^{13}C, 99%)	$*CH_3Cl$	neat	1 L
	DLM-337-1-BS	Chloromethane (D_3, 99%)	CD_3Cl	neat	1 L
	DLM-337-1-LB	Chloromethane (D_3, 99%)	CD_3Cl	neat	1 L
	DLM-2205-0.01	4-Chloro-3-methylphenol (ring-2,6-D_2, 98%)	$C_7D_2H_4ClO$	neat	0.01 g
	DLM-2205-0.1			neat	0.1 g
	DLM-2005-1.2	2-Chloronaphthalene (D_7, 98%)	$C_{10}D_7Cl$	100 µg/mL in nonane	1.2 mL
	DLM-2005-0.01			neat	0.01 g
	DLM-2005-0.1			neat	0.1 g
	CLM-1559-1	4-Chloronitrobenzene ($^{13}C_6$, 99%)	$*C_6H_4NO_2Cl$	neat	1 mg
	DLM-1930-0.1	4-Chlorophenyl phenyl ether (phenyl-D_5, 98%)	$ClC_6H_4OC_6D_5$	neat	0.1 g
	ULM-2421-0.1	4-Chlorophenyl phenyl ether (unlabeled)	$ClC_6H_4OC_6H_5$	neat	0.1 g
	DLM-3014-1	2-Chloropropene (D_5, 98%)	$D_3CClC=CD_2$	neat	1 g
	DLM-3014-5			neat	5 g
NEW	DLM-3016-1	*o*-Cresol (D_8, 98%)	$D_3CC_6D_4OD$	neat	1 g
	DLM-3016-5			neat	5 g
	CLM-7341	*p*-Cresol (ring-$^{13}C_6$, 99%)	$*C_6CH_8O$		Inquire
NEW	DLM-3017-1	*p*-Cresol (D_8, 98%)	$D_3CC_6D_4OD$	neat	1 g
	DLM-3017-5			neat	5 g
	DLM-1386-1	Decalin (D_{18}, 99%) (*cis*/*trans* mixture)	$C_{10}D_{18}$	neat	1 g
	DLM-1386-5			neat	5 g
	DLM-1843-5	*trans*-Decalin (D_{18}, 98%)	$C_{10}D_{18}$	neat	5 g
	CLM-1544-1.2	Dibenzo-*p*-dioxin ($^{13}C_{12}$, 99%)	$*C_{12}H_8O_2$	50 µg/mL in nonane	1.2 mL
	ULM-1711-1.2	Dibenzo-*p*-dioxin (unlabeled)	$C_{12}H_8O_2$	50 µg/mL in nonane	1.2 mL
	ULM-1711-0.01			neat	0.01 g
	CLM-1561-1.2	Dibenzofuran ($^{13}C_{12}$, 99%)	$*C_{12}H_8O$	50 µg/mL in nonane	1.2 mL
	DLM-2276-0.05	Dibenzofuran (D_8, 98%)	$C_{12}D_8O$	neat	0.05 g
	ULM-1712-1.2	Dibenzofuran (unlabeled)	$C_{12}H_8O$	50 µg/mL in nonane	1.2 mL
	ULM-1712-0.05			neat	0.05 g
	DLM-2206-0.1	Dibenzothiophene (D_8, 98%)	$C_{12}D_8S$	neat	0.1 g
	CLM-483-0.1	1,2-Dibromoethane ($^{13}C_2$, 99%)	$Br*CH_2*CH_2Br$	neat	0.1 g
	CLM-483-1			neat	1 g
	CLM-735-1	3,4-Dichloroaniline ($^{13}C_6$, 99%)	$*C_6H_3Cl_3NH_2$	neat	1 mg
	DLM-3022-1.2	3,3′-Dichlorobenzidine (ring-D_6, 98%)	$C_{12}D_6H_4N_2Cl_2$	1 mg/mL in benzene	1.2 mL
	ULM-1702-0.1	4,5-Dichlorocatechol (unlabeled) CP 95-99%	$Cl_2C_6H_2(OH)_2$	neat	0.1 g
	DLM-1934-0.1	1,1-Dichloroethane (2,2,2-D_3, 98%)	CD_3CHCl_2	neat	0.1 g
	DLM-1934-0.25			neat	0.25 g
	DLM-18-1	1,2-Dichloroethane (D_4, 99%)	$ClCD_2CD_2Cl$	neat	1 g
	DLM-18-5			neat	5 g
	DLM-1935-0.1	1,1-Dichloroethylene (2,2-D_2, 98%)	$CD_2=CCl_2$	neat	0.1 g
	DLM-1935-1	(inhibited with hydroquinone)		neat	1 g

*Gases require a breakseal flask or cylinder and valve at an additional charge. Breakseal flasks are only available for certain gases at atmospheric pressure.

Priority Pollutant Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	DLM-1936-0.1	1,2-Dichloroethylene (1,2-D_2, 98%) (*cis*/*trans* mixture)	ClCD=CDCl	neat	0.1 g
	DLM-1936-1			neat	1 g
	DLM-1937-0.1	1,2-Dichloropropane (D_6, 98%)	$ClCD_2CDClCD_3$	neat	0.1 g
	DLM-1937-0.25			neat	0.25 g
	DLM-2112-1.2	1,3-Dichloro-2-propanol (D_5, 98%)	$ClCD_2CD(OH)CD_2Cl$	1 mg/mL in methanol	1.2 mL
	ULM-8092-1.2	1,3-Dichloro-2-propanol (unlabeled)	$ClCH_2CH(OH)CH_2Cl$	1 mg/mL in methanol	1.2 mL
	DLM-1938-0.1	1,3-Dichloropropene (D_4, 98%) (*cis*/*trans* mixture)	$ClCD_2CD=CDCl$	neat	0.1 g
	ULM-1700-0.1	5,6-Dichlorovanillin (unlabeled)	$Cl_2C_6H(CHO)(OH)(OCH_3)$	neat	0.1 g
	DLM-1592-1	Diethyl ether (D_{10}, 99%)	$O(CD_3CD_2)_2$	neat	1 g
	DLM-1592-5			neat	5 g
	ULM-8235-1.2	Diethylene glycol (unlabeled)	$O(CH_2CH_2OH)_2$	1 mg/mL in methanol	1.2 mL
	CLM-1006-0.5	Diiodomethane (^{13}C, 99%) (stabilized with copper wire)	$*CH_2I_2$	neat	0.5 g
	DLM-3190-1	*N,N*-Dimethylaniline (D_{11}, 98%)	$C_6D_5N(CD_3)_2$	neat	1 g
	CLM-503-0.5	*N,N*-Dimethylformamide (carbonyl-^{13}C, 99%)	$H*CON(CH_3)_2$	neat	0.5 g
	CLM-503-1			neat	1 g
	DLM-1366-1.2	Dimethyl phthalate (ring-D_4, 98%)	C_6D_4-1,2-$(CO_2CH_3)_2$	100 µg/mL in nonane	1.2 mL
	DLM-1366-0.1			neat	0.1 g
	DLM-3024-5	1,3-Dinitrobenzene (D_4, 98%)	$C_6D_4N_2O_4$	neat	5 g
	DLM-3173-0.1	4,6-Dinitro-2-methylphenol (ring-D_2, 98%)	$CH_3C_6D_2(NO_2)_2OH$	neat	0.1 g
	DLM-299-10	2,4-Dinitrophenol (ring-D_3, 98%)	$C_6D_3(NO_2)_2OH$	1 mg/mL in methanol-OD	10 mL
NEW	ULM-8706-10	2,4-Dinitrophenol (unlabeled) (contains 0.35 mg/mL water)	$(NO_2)_2C_6H_3OH$	1 mg/mL in methanol	10 mL
	DLM-2207-S	2,4-Dinitrotoluene (ring-D_3, 98%)	$H_3CC_6D_3(NO_2)_2$	1 mg/mL in acetonitrile	1 mL
	DLM-1939-S	2,6-Dinitrotoluene (methyl-D_3, 98%)	$D_3CC_6H_5(NO_2)_2$	1 mg/mL in acetonitrile	1 mL
	DLM-28-SM-1.2	1,4-Dioxane (*p*-dioxane) (D_8, 99%)	$C_4D_8O_2$	1 mg/mL in methanol	1.2 mL
	DLM-28-5			neat	5 g
	DLM-28-10			neat	10 g
	DLM-28-25			neat	25 g
	ULM-7840-1.2	1,4-Dioxane (*p*-dioxane) (unlabeled)	$C_4H_8O_2$	1 mg/mL in methanol	1.2 mL
	DLM-2133-0.1	Diphenylamine (diphenyl-D_{10}, 98%)	$C_6D_5NHC_6D_5$	neat	0.1 g
	CLM-1587-1.2	Diphenyl ether ($^{13}C_{12}$, 99%)	$(*C_6H_5)_2O$	50 µg/mL in nonane	1.2 mL
	DLM-2211-0.1	Diphenyl ether (D_{10}, 98%)	$(C_6D_5)_2O$	neat	0.1 g
	DLM-3026-0.05	1,2-Diphenylhydrazine (diphenyl-D_{10}, 98%)	$C_{12}D_{10}H_5N_2$	neat	0.05 g
	DLM-3026-0.1			neat	0.1 g
NEW	DLM-4880-1.2	*N,N'*-Diphenyl-*p*-phenylenediamine (D_{14}, 98%) CP 95%	$C_6D_5NHC_6D_4NHC_6D_5$	100 µg/mL in nonane	1.2 mL
NEW	ULM-9465-1.2	*N,N'*-Diphenyl-*p*-phenylenediamine (unlabeled)	$C_6H_5NHC_6H_4NHC_6H_5$	100 µg/mL in nonane	1.2 mL
	DLM-411-5	Durene (1,2,4,5-tetramethylbenzene) (D_{14}, 98%)	$C_6D_2(CD_3)_4$	neat	5 g
	CLM-3374-1.2	Epichlorohydrin ($^{13}C_3$, 99%)	$*C_3H_5ClO$	100 µg/mL in acetonitrile	1.2 mL
	DLM-1008-1	Epichlorohydrin (D_5, 98%)	$ClCD_2CDCD_2O$	neat	1 g
	ULM-7403-1.2	Epichlorohydrin (unlabeled)	$ClCH_2CHCH_2O$	100 µg/mL in acetonitrile	1.2 mL
	DLM-686-5	Ethylbenzene (ethyl-D_5, 98%)	$C_6H_5CD_2CD_3$	neat	5 g
	DLM-199-10	Ethylbenzene (D_{10}, 98%)	$C_6D_5CD_2CD_3$	neat	10 g
	DLM-4304-10	Ethylbenzene (D_{10}, 99%)	$C_6D_5CD_2CD_3$	neat	10 g
	CLM-473-0.1	Ethylene oxide ($^{13}C_2$, 99%) * (airfreight forbidden)	$*CH_2*CH_2O$	neat	0.1 g
	CLM-473-0.5			neat	0.5 g
	DLM-271-5	Ethylene oxide (D_4, 99%) * (airfreight forbidden)	CD_2CD_2O	neat	5 g
	CLM-810-1	Guaiacol (ring-$^{13}C_6$, 99%)	$CH_3O*C_6H_4OH$	neat	1 mg
	CLM-2145-1.2	Hexachloro-1,3-butadiene ($^{13}C_4$, 99%)	$*CCl_2=*CCl*CCl=*CCl_2$	100 µg/mL in isooctane	1.2 mL
	CLM-2145-0.01			neat	0.01 g
NEW	ULM-7526-1.2	Hexachloro-1,3-butadiene (unlabeled)	$CCl_2=CClCCl=CCl_2$	100 µg/mL in isooctane	1.2 mL
	CLM-2110-5	Hexachlorocyclopentadiene ($^{13}C_4$, 99%)	$*C_4CCl_6$	neat	5 mg
	CLM-2110-10			neat	10 mg
	CLM-2003-0.1	Hexachloroethane (1-^{13}C, 99%)	CCl_3*CCl_3	neat	0.1 g
	CLM-2003-0.5			neat	0.5 g
	ULM-6074-60	1,2,4,5,7,8-Hexachloroxanthene (unlabeled)	$C_{13}H_4Cl_6O$	neat	60 µg
	DLM-277-0.1	Hexanoic acid (D_{11}, 98%)	$CD_3(CD_2)_4CO_2H$	neat	0.1 g
	DLM-277-1			neat	1 g

(continued on next page)

Priority Pollutant Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	DLM-1522-1	Hydroquinone (ring-D_4, 98%)	HOC_6D_4OH	neat	1 g
NEW	NLM-6715-1.2	8-Hydroxy-2′-deoxyguanosine ($^{15}N_5$, 98%) CP 95%	$C_{10}H_{13}{}^*N_5O_5$	25 µg/mL in water	1.2 mL
NEW	ULM-9700-1.2	8-Hydroxy-2′-deoxyguanosine (unlabeled)	$C_{10}H_{13}N_5O_5$	25 µg/mL in water	1.2 mL
NEW	CLM-9593	3-Hydroxymethyltetrahydrofuran ($^{13}C_5$, 99%)	$^*C_5H_{10}O_2$		Inquire
	ULM-2-4X25	Isooctane (unlabeled)	$(CH_3)_3CCH_2CH(CH_3)_2$	neat	4 × 25 mL
	DLM-1943-0.1	Isophorone (3-methyl-D_3; 2,4,4,6,6-D_5, 98%)	$CD_2C(CH_3)_2CD_2C(CD_3)$= CDCO	neat	0.1 g
	CLM-7864-1.2	Leucomalachite green (phenyl-$^{13}C_6$, 99%)	$^*C_6H_5CH[C_6H_4N(CH_3)_2]_2$	100 µg/mL in acetonitrile	1.2 mL
	ULM-7870-1.2	Leucomalachite green (unlabeled)	$C_6H_5CH[C_6H_4N(CH_3)_2]_2$	100 µg/mL in acetonitrile	1.2 mL
	DLM-24-5	Methanol (D_4, 99.8%)	CD_3OD	neat	5 g
	DLM-24-10			neat	10 g
	CLM-1593-0.25	Methylene chloride (^{13}C, 99%)	$^*CH_2Cl_2$	neat	0.25 g
	CLM-1593-0.5			neat	0.5 g
	DLM-23-5	Methylene chloride (D_2, 99.9%)	CD_2Cl_2	neat	5 g
	DLM-2277-1	2-(4-Methylphenyl) propane (D_{14}, 98%)	$D_3CC_6D_4CD(CD_3)_2$	neat	1 g
	DLM-664-1	2-Nitroaniline (ring-D_4, 98%)	$O_2NC_6D_4NH_2$	neat	1 g
NEW	DLM-294-5	Nitrobenzene (D_5, 99%)	$C_6D_5NO_2$	neat	5 g
NEW	DLM-294-10			neat	10 g
	ULM-3892-1.2	Nitrobenzene (unlabeled)	$C_6H_5NO_2$	1 mg/mL in acetonitrile	1.2 mL
	DLM-295-0.1	2-Nitrophenol (ring-D_4, 98%)	$O_2NC_6D_4OH$	neat	0.1 g
	DLM-295-0.25			neat	0.25 g
	DLM-296-0.1	4-Nitrophenol (ring-D_4, 98%)	$O_2NC_6D_4OH$	neat	0.1 g
	DLM-296-0.25			neat	0.25 g
	ULM-2323-4X25	*n*-Nonane (unlabeled)	$CH_3(CH_2)_7CH_3$	neat	4 × 25 mL
	CLM-6680-1.2	Octachlorostyrene ($^{13}C_8$, 99%)	$^*C_6Cl_5{}^*CCl=^*CCl_2$	100 µg/mL in isooctane	1.2 mL
	ULM-1709-1.2	Octachlorostyrene (unlabeled)	$C_6Cl_5CCl=CCl_2$	100 µg/mL in isooctane	1.2 mL
	OLM-7310-1.2	Perchloric acid, sodium salt ($^{18}O_4$, 90%+)	$Cl^*{}^{18}O_4{\cdot}Na$	100 µg/mL in water	1.2 mL
	ULM-7312-1.2	Perchloric acid, sodium salt (unlabeled)	$ClO_4{\cdot}Na$	100 µg/mL in water	1.2 mL
	CLM-216-0.1	Phenol ($^{13}C_6$, 99%)	$^*C_6H_5OH$	neat	0.1 g
	DLM-695-1	Phenol (ring-D_5, 98%)	C_6D_5OH	neat	1 g
	DLM-695-5			neat	5g
	DLM-370-5	Phenol (D_6, 98%)	C_6D_5OD	neat	5 g
	DLM-3039-1MG	Phenylbutazone (diphenyl-D_{10}, 98%)	$C_{19}D_{10}H_{10}N_2O_2$	neat	1 mg
	DLM-3039-0.05				0.05 g
	DLM-3039-0.1				0.1 g
NEW	ULM-7378-1MG	Phenylbutazone (unlabeled)	$C_{19}H_{20}N_2O_2$	neat	1 mg
	CLM-3733-1.2	*o*-Phenylphenol (ring-$^{13}C_6$, 99%)	$^*C_6H_5C_6H_4OH$	100 µg/mL in nonane	1.2 mL
	ULM-7396-1.2	*o*-Phenylphenol (unlabeled)	$C_{12}H_9OH$	100 µg/mL in nonane	1.2 mL
	CLM-3748-1.2	*p*-Phenylphenol (ring-$^{13}C_6$, 99%) CP 96%	$^*C_6H_5C_6H_4OH$	100 µg/mL in nonane	1.2 mL
	CLM-3040-0.5	Phthalic acid (carboxyl-^{13}C, 99%)	$C_6H_4(^*CO_2H)CO_2H$	neat	0.5 g
	DLM-787-5	Phthalic acid (ring-D_4, 98%)	$C_6D_4(CO_2H)_2$	neat	5 g
	DLM-1293-0.1	2-Picoline (2-methylpyridine) (D_7, 98%)	$C_5D_4NCD_3$	neat	0.1 g
	DLM-1293-1			neat	1 g
	DLM-1541-1	3-Picoline (3-methylpyridine) (D_7, 98%)	$C_5D_4NCD_3$	neat	1 g
	DLM-1294-1	4-Picoline (4-methylpyridine) (D_7, 98%)	$C_5D_4NCD_3$	neat	1 g
	DLM-1067-5	1,2-Propylene oxide (D_6, 98%) *	CD_3CDCD_2O	neat	5 g
	DLM-1158-0.1	Quinoline (D_7, 98%)	C_9D_7N	neat	0.1 g
	DLM-1158-1			neat	1 g
	DLM-3322-0.5	*trans*-Stilbene (D_{12}, 98%)	$C_6D_5CD=CDC_6D_5$	neat	0.5 g
	DLM-1083-5	Styrene (vinyl-D_3, 98%) (stabilized with BHT)	$C_6H_5CD=CD_2$	neat	5 g
	DLM-809-5	Styrene (ring-D_5, 98%) (stabilized with BHT)	$C_6D_5CH=CH_2$	neat	5 g
	DLM-380-1.2	Styrene (D_8, 98%) (stabilized with BHT)	$C_6D_5CD=CD_2$	100 µg/mL in nonane	1.2 mL
	DLM-380-1			neat	1 g
	DLM-380-5			neat	5 g
	DLM-1088-1	Terephthalic acid (ring-D_4, 98%)	$C_6D_4(CO_2H)_2$	neat	1 g
	DLM-1088-5			neat	5 g

*Gases require a breakseal flask or cylinder and valve at an additional charge. Breakseal flasks are only available for certain gases at atmospheric pressure.

Priority Pollutant Standards

	Catalog No.	Compound	Formula	Concentration	Amount
	DLM-450-1	*o*-Terphenyl (D_{14}, 98%)	$C_{18}D_{14}$	neat	1 g
	DLM-450-5			neat	5 g
	DLM-382-1.2	*p*-Terphenyl (D_{14}, 98%)	$C_{18}D_{14}$	200 µg/mL in isooctane	1.2 mL
	DLM-382-1			neat	1 g
	DLM-382-5			neat	5 g
	ULM-7428-1.2	*p*-Terphenyl (unlabeled)	$C_{18}H_{14}$	200 µg/mL in isooctane	1.2 mL
	DLM-2279-0.1	α-Terpineol (propyl methyl-D_3, 98%)	$CD_3C_6H_7C_3H_7OH$	neat	0.1 g
	DLM-2279-0.5			neat	0.5 g
	ULM-1704-0.1	3,4,5,6-Tetrachlorocatechol (unlabeled)	$Cl_4C_6(OH)_2$	neat	0.1 g
	DLM-35-5	1,1,2,2-Tetrachloroethane (D_2, 99.6%)	$Cl_2CDCDCl_2$	neat	5 g
	CLM-1965-0.1	Tetrachloroethylene ($^{13}C_2$, 99%)	$Cl_2{}^*C={}^*CCl_2$	neat	0.1 g
	ULM-1708-0.1	3,4,5,6-Tetrachloroguaiacol (unlabeled)	$Cl_4C_6(OH)(OCH_3)$	neat	0.1 g
NEW	ULM-8984-1.2	Tetrachloro-*m*-xylene (unlabeled)	$C_8H_6Cl_4$	100 µg/mL in isooctane	1.2 mL
	DLM-2053-0.1	*cis*-1,2,3,6-Tetrahydrophthalic anhydride (3,3,4,5,6,6-D_6, 98%)	$C_8D_6H_2O_3$	neat	0.1 g
	DLM-2054-0.1	*cis*-1,2,3,6-Tetrahydrophthalimide (3,3,4,5,6,6-D_6, 98%)	$C_8D_6H_3NO_2$	neat	0.1 g
	CLM-6069-0.1	Toluene (ring-$^{13}C_6$, 99%)	$^*C_6H_5CH_3$	neat	0.1 g
	CLM-309-0.5	Toluene (methyl-^{13}C, 99%)	$C_6H_5{}^*CH_3$	neat	0.5 g
	CLM-309-1			neat	1 g
	DLM-1175-1	Toluene (methyl-D_3, 98%)	$C_6H_5CD_3$	neat	1 g
	DLM-1175-5			neat	5 g
	DLM-1176-1	Toluene (ring-D_5, 98%)	$C_6D_5CH_3$	neat	1 g
	DLM-1176-5			neat	5 g
	DLM-5-5	Toluene (D_8, 99.5%)	$C_6D_5CD_3$	neat	5 g
	DLM-7136-1.2	Tributyltin chloride (D_{27}, 98%)	$C_{12}D_{27}ClSn$	100 µg/mL in MeCl-D_2	1.2 mL
	ULM-8061-1.2	Tributyltin chloride (unlabeled)	$C_{12}H_{27}ClSn$	100 µg/mL in MeCl	1.2 mL
	ULM-1703-0.1	3,4,5-Trichlorocatechol (unlabeled)	$Cl_3C_6H(OH)_2$	neat	0.1 g
NEW	ULM-9279	3,4,6-Trichlorocatechol (unlabeled)	$C_6H_3Cl_3O_2$		Inquire
	DLM-1974-0.1	1,1,1-Trichloroethane (D_3, 98%)	CD_3CCl_3	neat	0.1 g
	DLM-1974-1			neat	1 g
	CLM-2075-0.1	1,1,2-Trichloroethane ($^{13}C_2$, 99%)	$Cl_2{}^*CH{}^*CH_2Cl$	neat	0.1 g
	DLM-1975-0.1	1,1,2-Trichloroethane (D_3, 98%)	Cl_2CDCD_2Cl	neat	0.1 g
	DLM-1975-0.5			neat	0.5 g
	CLM-129-0.1	Trichloroethylene ($^{13}C_2$, 99%) (stabilized with diisopropylamine)	$Cl_2{}^*C={}^*CHCl$	neat	0.1 g
	DLM-3049-1	Trichloroethylene (D, 98%)	$Cl_2C=CDCl$	neat	1 g
	DLM-2080-0.1	1,2,3-Trichloropropane (D_5, 98%) CP 95%	$CD_2ClCDClCD_2Cl$	neat	0.1 g
	DLM-7663	Triethanolamine (D_{15}, 98%) (contains 2-amino-1-propanol) CP 97%	$(DOCD_2CD_2)_3N$		Inquire
	DLM-3344-5	Vinyl bromide (D_3, 98%) * (inhibited with hydroquinone)	$CD_2=CDBr$	neat	5 g
	DLM-167-1.2	Vinyl chloride (D_3, 98%)	$CD_2=CDCl$	50 µg/mL in methanol-OD	1.2 mL
	DLM-167-5	Vinyl chloride (D_3, 98%) * (inhibited with hydroquinone)		neat	5 g
	DLM-2398-5	*m*-Xylene (D_{10}, 98%)	$C_6D_4(CD_3)_2$	neat	5 g
	DLM-808-5	*o*-Xylene (D_{10}, 98%)	$C_6D_4(CD_3)_2$	neat	5 g
	DLM-313-5	*p*-Xylene (D_{10}, 98%)	$C_6D_4(CD_3)_2$	neat	5 g

Notes

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