

Carbon 13, Deuterated

ISOTOPE LABELED COMPOUNDS

Chem Service is proud to announce the addition of over 700 stable isotope labeled compounds to our offering.

All Standards: A Certificate of Analysis (COA) and a Material Safety Data Sheet (MSDS) are supplied with each domestic shipment. A COA is supplied with each international shipment. Additional information may be available upon request.

Solution Standards: Concentration is guaranteed to be within +/- 10% of the stated value, unless otherwise stated.

Crystalline/Neat Standards: Vials contain approximately the stated amount. Stated weights should not be used to prepare quantitative standards. Material should be weighed by the customer before standard formation.

Labeled standards: Isotopic enrichments are 99% for Carbon-13, 98% for deuterium and 96% for Chlorine-37, unless otherwise specified. Chemical purities are 95-99%, unless otherwise specified.

FC1S	Acenaphthene ($^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL	FD1003-E	Benzo(e)pyrene (d_{12})	0.01g
FC77S	Acenaphthylene ($^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL	FC102S	BHC (alpha isomer) ($^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL
FD77-A	Acenaphthylene (d_8)	0.1g	FC103S	BHC (beta isomer) ($^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL
FD77S	Acenaphthylene (d_8) Solution (200ug/mL in-Isocotane)	1.2mL	FC105S	BHC (delta isomer) ($^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL
O-D2001-A	Acridine (d_9)	0.1g	FC1062S	Biphenyl ($^{13}\text{C}_{12}$) Solution (100ug/mL in n-Nonane)	1.2mL
O-D2001-B	Acridine (d_9)	0.5g	FD1062-1	Biphenyl (d_{10})	1g
FC3-A	Acrylonitrile ($^{13}\text{C}_3$)	0.1g	FD1062-5	Biphenyl (d_{10})	5g
FD3-1	Acrylonitrile (d_3)	1g	FC2225S	2-Biphenylol (phenyl- $^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL
FD3-5	Acrylonitrile (d_3)	5g	FD43-A	Bis(2-chloroethoxy)methane (chloroethoxy- d_8)	0.1g
FC2072S	Alachlor (ring ^{13}C) Solution (100ug/mL in n-Nonane)	1.2mL	FD18-D	Bis(2-chloroethyl)ether (d_8)	0.05g
FC89S	Aldrin ϵ (random- $^{13}\text{C}_4$) Solution (100ug/mL in n-Nonane)	1.2mL	FD18-A	Bis(2-chloroethyl)ether (d_8)	0.1g
FC701-A	Aniline ($^{13}\text{C}_6$)	0.1g	FD18S	Bis(2-chloroethyl)ether (d_8) Solution (100mg/L)- (100ug/mL in De-ionized water)	POR
FC701-C	Aniline ($^{13}\text{C}_6$)	0.25g	FC2074S	Bis(2-ethylhexyl)adipate (adipate- $^{13}\text{C}_6$) Solution- (100ug/mL in n-Nonane)	1.2mL
FC78S	Anthracene ($^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)-	1.2mL	FD66S	Bis(2-ethylhexyl)phthalate (ring- d_4) Solution- (100ug/mL in n-Nonane)	1.2mL
FC2208S	Atrazine ($^{13}\text{C}_3$) Solution (100ug/mL in n-Nonane)-	1.2mL	FD66-A	Bis(2-ethylhexyl)phthalate (ring- d_4)	0.1g
FD2208S	Atrazine (ethylamine- d_5) Solution (100ug/mL in n-Nonane)	1.2mL	FD66-C	Bis(2-ethylhexyl)phthalate (ring- d_4)	0.25g
FD2208-5	Atrazine (ethylamine- d_5)	5mg	FC802-B	Bromobenzene ($^{13}\text{C}_6$)	0.5g
FC72S	Benz[a]anthracene ($^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL	FD ₈ 02-5	Bromobenzene (d_5)	5g
FD72-1	Benz[a]anthracene (d_{12})	1g	FD ₈ 02-10	Bromobenzene (d_5)	10g
FD72-A	Benz[a]anthracene (d_{12})	0.1g	FD206-A	Bromochloromethane (d_2)	0.1g
FD72S	1,2-Benzanthracene (d_{12}) Solution (200ug/mL in-Isocotane)	1.2mL	O-D640-10	Bromoethane (d_5)	10g
FC4-A	Benzene ($^{13}\text{C}_6$)	0.1g	O-C2406-C	2-Bromoethanol (1,2- $^{13}\text{C}_2$)	0.25g
FC4-B	Benzene ($^{13}\text{C}_6$)	0.5g	O-D2406-1	2-Bromoethanol (1,1,2,2- d_4)	1g
FD4-5	Benzene (d_1)	5g	O-D2406-5	2-Bromoethanol (1,1,2,2- d_4)	5g
FC74S	Benzo(b)fluoranthene ($^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL	FC47-A	Bromoform (^{13}C)	0.1g
FD74S	Benzo(b)fluoranthene (d_{12}) Solution (200ug/mL in-Isocotane)	1.2mL	FC47-B	Bromoform (^{13}C)	0.5g
FD74-E	Benzo(b)fluoranthene (d_{12})	0.01g	FD47-B	Bromoform (d)	10g
FC75S	Benzo(k)fluoranthene ($^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL	FD41-A	4-Bromophenyl phenyl ether (phenyl- d_5)	0.1g
FD75S	Benzo(k)fluoranthene (d_{12}) Solution (200ug/mL in-Isocotane)	1.2mL	FD41-B	4-Bromophenyl phenyl ether (phenyl- d_5)	0.1g
FD75-E	Benzo(k)fluoranthene (d_{12})	0.01g	FC2093S	Bromoxynil (ring $^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL
FD702-1	Benzoic acid (d_5)	1g	FD704-A	2-Butanone (4,4,4- d_3)	0.1g
FD702-5	Benzoic acid (d_5)	5g	FD704-1	2-Butanone (4,4,4- d_3)	1g
FC79S	1,12-Benzoperylene ($^{13}\text{C}_{12}$) Solution (100ug/mL in n-Nonane)	1.2mL	FC815S	n-Butylbenzene (ring- $^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL
FD79S	Benzo[g,h,i]perylene Solution (d_{12}) (200ug/mL in-Isocotane)	1.2mL	FD67S	Butyl benzyl phthalate (ring- d_4) Solution- (100ug/mL in n-Nonane)	1.2mL
FD79-E	Benzo[g,h,i]perylene (d_{12})	0.01g	FC2005S	Carbaryl (ring- $^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL
FD2277S	Benzophenone (d_{10}) Solution (100ug/mL in n-Nonane)-	1.2mL	FD2001-A	Carbazole (ring- d_8)	0.1g
FD73S	Benzo(a)pyrene (d_{12}) Solution (200ug/mL in-Isocotane)	1.2mL	FC2006S	Carbofuran (ring $^{13}\text{C}_6$) Solution (100ug/mL in n-Nonane)	1.2mL
FD73-E	Benzo(a)pyrene (d_{12})	0.01g	FC6-A	Carbon tetrachloride (^{13}C)	0.1g
FD73-D	Benzo(a)pyrene (d_{12})	0.05g	FC6-B	Carbon tetrachloride (^{13}C)	0.5g
FD73-A	Benzo(a)pyrene (d_{12})	0.1g	FC6-1	Carbon tetrachloride (^{13}C)	1g
FD1003S	Benzo(e)pyrene (d_{12}) Solution (200ug/mL in-Isocotane)	1.2mL	O-C902-1	Catechol ($^{13}\text{C}_6$)	1g
			O-C902-5	Catechol ($^{13}\text{C}_6$)	5g
			FC91S	Chlordane (random- $^{13}\text{C}_1$) Solution (100ug/mL in n-Nonane)	1.2mL
			FC91S	Chlordane (random- $^{13}\text{C}_1$) Solution (100ug/mL in n-Nonane)	1.2mL
			FC908S	trans-Chlordane ($^{13}\text{C}_{10}$) Solution (100ug/mL in n-Nonane)	1.2mL
			FD2012-B	2-Chloroethanol (1,1,2,2- d_4)	0.5g

FD2012S	2-Chloroethanol (1,1,2,2-d ₂) Solution(100mg/L)- (100ug/mL in De-ionized water)		FD70-C	Diethyl phthalate (ring-d ₄)	0.25g
FC23-A	Chloroform (¹³ C)	0.1g	FC2314S	Di-n-hexyl phthalate (ring-1,2- ¹³ C ₂ , dicarboxyló ¹³ C ₂) Solution (100ug/mL in n-Nonane)	1.2mL
FC23-B	Chloroform (¹³ C)	0.5g	FD1015S	9.10-Dimethylantracene(d ₁₄) (50ug/mL in Toluene)	1.2mL
FC23-1	Chloroform (¹³ C)	1g	FD918S	7.12-Dimethylbenz(a)anthracene (d ₆) Solution- (50ug/mL in Methylene chloride)	1.2mL
FD22-E	4-Chloro-3-methylphenol (ring-2,6-d ₂)	0.01g	FC2532-B	N,N-Dimethylformamide (carbonyl- ¹³ C ₁)	0.5g
FD22-A	4-Chloro-3-methylphenol (ring-2,6-d ₂)	0.1g	FC2532-1	N,N-Dimethylformamide (carbonyl- ¹³ C ₁)	1g
FD20-E	2-Chloronaphthalene (d ₇)	0.01g	FD1025S	1.8-Dimethyl naphthalene (d ₁₂) Solution (50ug/mL- in Toluene)	1.2mL
FD20-A	2-Chloronaphthalene (d ₇)	0.1g	FD1024S	2.6-Dimethylnaphthalene (d ₁₂) Solution (50ug/mL- in Toluene)	1.2mL
FD24-E	2-Chlorophenol (ring-d ₄)	0.01g	FD34-A	2.4-Dimethylphenol (ring-d ₃)	0.1g
FD24-C	2-Chlorophenol (ring-d ₄)	0.25g	FD34-C	2.4-Dimethylphenol (ring-d ₃)	0.25g
FD40-A	4-Chlorophenyl phenyl ether (phenyl-d ₅)	0.1g	FD71S	Dimethyl phthalate (ring-d ₄) Solution (100ug/mL- in n-Nonane)	1.2mL
FD2057S	Chlorpyrifos (diethyl-d ₁₀) Solution (100ug/mL in- n-Nonane)	1.2mL	FD71-A	Dimethyl phthalate (ring-d ₄)	0.1g
FC76S	Chrysene (¹³ C ₆) (100ug/mL in n-Nonane)	1.2mL	FD59-A	2.4-Dinitrophenol (ring-d ₃)	0.1g
FD1007S	Coronene (d ₁₂) Solution (200ug/mL in Isooctane)1.2mL		FC35S	2.4-Dinitrotoluene (¹³ C ₄) Solution (100ug/mL in nó Nonane)	1.2mL
FD1007-A	Coronene (d ₁₂)	0.1g	FD35S	2.4-Dinitrotoluene (ring-d ₃) Solution (100ug/mL- in n-Nonane)	1.2mL
O-D ₆ 70-5	o-Cresol (d ₃)	5g	FD36S	2.6-Dinitrotoluene (methyl-d ₃) Solution (100ug/mL- in n-Nonane)	1.2mL
O-D ₆ 72-5	p-Cresol (d ₃)	5g	FC2109S	Dinocap (ring- ¹³ C ₆) Solution (100ug/mL in nó Nonane)	1.2mL
O-C ₆ 95-A	Cyanuric acid (¹³ C ₃)	0.1g	FD69S	Di-n-octyl phthalate (ring-d ₄) Solution- (100ug/mL in n-Nonane)	1.2mL
FD94S	4.4'-DDD (ring-d ₃) Solution (100ug/mL in n-Nonane)	1.2mL	FD69-A	Di-n-octyl phthalate (ring-d ₄)	0.1g
FC2306S	o,pí-DDE (¹³ C ₁₂) Solution (100ug/mL in n-Nonane)	1.2mL	FD978-5	1.4-Dioxane (d ₈)	5g
FC93S	4.4'-DDE (¹³ C ₁₂) Solution (100ug/mL in n-Nonane)	1.2mL	FD978-10	1.4-Dioxane (d ₈)	10g
FC93-5	4.4'-DDE (¹³ C ₁₂)	5mg	FC2263S	Di-n-pentyl phthalate (ring-1,2- ¹³ C ₂ , dicarboxyló ¹³ C ₂) Solution (100ug/mL in n-Nonane)	1.2mL
FC2307S	o,pí-DDT (¹³ C ₁₂) Solution (100ug/mL in n-Nonane)	1.2mL	FD992-A	Diphenylamine (diphenyl-d ₁₀)	0.1g
FC92S	4.4'-DDT (¹³ C ₁₂) Solution (100ug/mL in n-Nonane)	1.2mL	FC2158S	Di-n-propyl phthalate (ring-1,2- ¹³ C ₂ , dicarboxyló ¹³ C ₂) Solution (100ug/mL in n-Nonane)	1.2mL
FC92-5	4.4'-DDT (¹³ C ₁₂)	5mg	FD2000-1	n-Dodecane (d ₂₆)	1g
O-D744-1	Decalin (d ₁₈)	1g	FD2000-5	n-Dodecane (d ₂₆)	5g
O-D744-5	Decalin (d ₁₈)	5g	O-D2095-1	n-Triaccontane (d ₆₆)	1g
FD2182-1	n-Decane (d ₂₂)	1g	FD1063-5	Durene (d ₁₄)	5g
FD2182-5	n-Decane (d ₂₂)	5g	FD2183-B	n-Eicosane (d ₄₂)	0.5g
FD2060S	Diazinon (diethyl-d ₁₀) Solution (100ug/mL in nó Nonane)	1.2mL	FD2183-1	n-Eicosane (d ₄₂)	1g
FD2247S	Dibenz(a,i)acridine (d ¹³) Solution (50ug/mL in- Toluene)	1.2mL	FC202S	a-Endosulfan (¹³ C ₉) Solution (100ug/mL in nó Nonane)	1.2mL
FC82S	Dibenz[a,h]anthracene (¹³ C ₆) Solution (100ug/mL- in n-Nonane)	1.2mL	FD202S	a-Endosulfan (d ₄) Solution (100ug/mL in n-Nonane)	1.2mL
FD ₈ 2S	Dibenz[a,h]anthracene (d ₁₄) Solution (200ug/mL- in Toluene)	1.2mL	FD202-E	a-Endosulfan (d ₄)	0.01g
FD ₈ 2-A	Dibenz[a,h]anthracene (d ₁₄)	0.1g	FC203S	b-Endosulfan (¹³ C ₉) Solution (100ug/mL in nó Nonane)	1.2mL
FC7003S	Dibenzo-p-dioxane (¹³ C ₁₂) Solution (50ug/mL in nó Nonane)	1.2mL	FD203S	b-Endosulfan (d ₄) Solution (100ug/mL in n-Nonane)	1.2mL
FC707S	Dibenzofuran (¹³ C ₁₂) Solution (50ug/mL in nó Nonane)	1.2mL	FD203-5	b-Endosulfan (d ₄)	5mg
FD707-D	Dibenzofuran (d ₈)	0.05g	FC2016S	Epichlorohydrin (¹³ C ₃) Solution (100ug/mL in- Acetonitrile)	1.2mL
FD2171-A	Dibenzothiophene (d ₆)	0.1g	FD2016-1	Epichlorohydrin (d5)	1g
FC1010S	1.2:4.5-Dibenzpyrene (¹³ C ₆) Solution (100ug/mL- in n-Nonane)	1.2mL	FD38-5	Ethylbenzene (ring-d ₅)	5g
FC1011S	Dibenzo[a,i]pyrene (¹³ C ₆) Solution (100ug/mL in nó Nonane)	1.2mL	FD977-1	Ethyl ether (d ₁₀)	1g
FC820-A	1.2-Dibromoethane (1,2- ¹³ C ₂)	0.1g	FD977-5	Ethyl ether (d ₁₀)	5g
FC820-1	1.2-Dibromoethane (1,2- ¹³ C ₂)	1g	FD2423S	Fenitrothion (o,o-dimethyl-d ₆) Solution (100ug/mL- in n-Nonane)	1.2mL
FD ₃ 20-10	1.2-Dibromoethane (d ₄)	10g	FC39S	Fluoranthene (¹³ C ₆) Solution (100ug/mL in nó Nonane)	1.2mL
FD68S	Di-n-butyl phthalate (ring-d ₄) Solution (100ug/mL- in n-Nonane)	1.2mL	FC80S	Fluorene (¹³ C ₉) Solution (100ug/mL in n-Nonane)	1.2mL
FD68-A	Di-n-butyl phthalate (ring-d ₄)	0.1g	FD ₈ 0S	Fluorene (d ₁₀) Solution (200ug/mL in Isooctane) 1.2mL	
FD68-C	Di-n-butyl phthalate (ring-d ₄)	0.25g	FD ₈ 0-A	Fluorene (d ₁₀)	0.1g
FC2506-1	3,4-Dichloroaniline (¹³ C ₆)	1g	FD ₈ 0-1	Fluorene (d ₁₀)	1g
FD28S	3.3'-Dichlorobenzidine (ring-d ₆) Solution- (1000ug/mL in Benzene)	1.2mL	FCN1104S	Glyphosate (2- ¹³ C, ¹⁵ N) Solution (115ug/mL in Deó ionized water)	1.2mL
FD28AS	3.3'-Dichlorobenzidine (ring-d ₆)- Solution(0.5mg/mL) (500ug/mL in Methanol:Acetonitrile (50:50))	POR	FC7004-1	Guaiacol (ring- ¹³ C ₆)	1g
FD ¹³ -A	1.1-Dichloroethane (2,2,2-d ₃)	0.1g	FC100S	Heptachlor (¹³ C ₇) Solution (100ug/mL in n-Nonane)	1.2mL
FD31-A	2.4-Dichlorophenol (ring-d ₃)	0.1g	FC100AS	Heptachlor (¹³ C ₄) Solution (100ug/mL in n-Nonane)	1.2mL
FC31S	2.4-Dichlorophenol (¹³ C ₆) Solution (100ug/mL in nó Nonane)	1.2mL	FC101S	Heptachlor epoxide (Isomer B) (¹³ C ₁) Solution- (100ug/mL in n-Nonane)	1.2mL
FD31-C	2.4-Dichlorophenol (ring-d ₃)	0.25g	O-D2110-5	n-Heptadecane (d ₃₆)	5g
FD31A	2.4-Dichlorophenol (ring-d ₃)	0.1g	FC9S	Hexachlorobenzene (¹³ C ₆) Solution (100ug/mL in nó Nonane)	1.2mL
FC7000S	2.4-Dichlorophenoxyacetic acid (ring- ¹³ C ₆)- Solution (100ug/mL in Methylene chloride)	1.2mL	FC9-E	Hexachlorobenzene (¹³ C ₆)	0.01g
FD700-5	2.4-Dichlorophenoxyacetic acid (ring-d ₃)	5mg	FC53-5	Hexachlorocyclopentadiene (¹³ C ₄)	5g
FD32-A	1.2-Dichloropropane (d ₂)	0.1g	FC53-10	Hexachlorocyclopentadiene (¹³ C ₄)	10g
FC962S	Dichlorprop (ring- ¹³ C ₆) Solution (100ug/mL in nó Nonane)	1.2mL	FC12-A	Hexachloroethane (1- ¹³ C)	0.1g
FD2061-E	Dichlorvos (dimethyl-d ₆)	0.01g	FC12-B	Hexachloroethane (1- ¹³ C)	0.5g
FC2262S	Dicyclohexyl phthalate (ring-1,2- ¹³ C ₂ , dicarboxyló ¹³ C ₂) Solution (100ug/mL in n-Nonane)	1.2mL	FD2185-A	n-Hexadecane (d ₃₄)	0.1g
FC90S	Dieldrin (random- ¹³ C ₄) Solution (100ug/mL in nó Nonane)	1.2mL	FD2185-5	n-Hexadecane (d ₃₄)	5g
FD70S	Diethyl phthalate (ring-d ₄) Solution (100ug/mL- in n-Nonane)	1.2mL	FC2471S	Hexahydro-1,3,5-trinitro-1,3,5-triazine (¹³ C ₃)- Solution (100ug/mL in n-Nonane)	1.2mL
FD70-A	Diethyl phthalate (ring-d ₄)	0.1g	O-D7-A	Hexanoic acid (d ₁₁)	0.1g

Carbon 13, Deuterated

O-D7-1	Hexanoic acid (d ₁₁)	1g	FD2477-A	Phenyl ether (d ₁₀)	0.1g
O-D2128-1	n-Hexatriacontane (d ₇₄)	1g	FC7001S	p-Phenylphenol (phenyl- ¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL
FC2597	¹³ C ₁₂ -1,2,3,4,6,7,8-HpCDF	POR			
FC2585	¹³ C ₁₂ -1,2,3,6,7,8-HxCDD	POR	O-C89-B	Phthalic acid (carboxyl- ¹³ C)	0.5g
FC2586	¹³ C ₁₂ -1,2,3,7,8,9-HxCDD	POR	FC7006S	Phthalic acid (ring-1,2- ¹³ C ₂ , dicarboxyl- ¹³ C ₂) Solution (100ug/mL in n-Nonane)	1.2mL
FD2116-1	Hydroquinone (ringd ₄)	1g	O-D89-5	Phthalic acid (ring-d ₄)	5g
FD2129S	Phosmat (dimethyl-d ₆) ^Æ Solution (100ug/mL in Acetonitrile)	1.2mL	FD1082-A	2-Picoline (d ₇)	5g
FC83S	Indeno(1.2.3-C.D)pyrene (¹³ C ₆) Solution- (100ug/mL in n-Nonane)	1.2mL	FD1082-1	2-Picoline (d ₇)	1g
FD83S	Indeno(1.2.3-C.D)pyrene (d ₁₂) Solution (200ug/mL in Isooctane)	1.2mL	O-D704-1	3-Picoline (d ₇)	1g
FD83-E	Indeno(1.2.3-C.D)pyrene (d ₁₂)	0.01g	O-D705-1	4-Picoline (d ₇)	1g
FD54-A	Isophorone (3-methyl-d ₃ ;2,4,4,6,6,6-d ₃)	0.1g	FC2236S	Propazine (ring- ¹³ C ₃) Solution (100ug/mL in n-Nonane)	1.2mL
FC2441S	Kepone ^Æ (¹³ C ₈) Solution (200ug/mL in Toluene)	1.2mL	FC84S	Pyrene (¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL
FC104S	Lindane (BHC gamma isomer) (¹³ C ₆) Solution- (100ug/mL in n-Nonane)	1.2mL	FD2567-A	Quinoline (d ₇)	0.1g
FCD104S	Lindane (BHC gamma isomer) (¹³ C ₆ , D ₆) Solution- (100ug/mL in n-Nonane)	1.2mL	FD2567-1	Quinoline (d ₇)	1g
FD2118S	Malathion (d ₁₀) Solution (100ug/mL in n-Nonane)	1.2mL	FC2073S	Simazine (ring- ¹³ C ₃) Solution (100ug/mL in Methanol)	1.2mL
O-D157-5	Methanol (d ₄)	5g	O-D792-B	trans-Stilbene (d ₁₂)	0.5g
O-D157-10	Methanol (d ₄)	10g	FD716S	Styrene (d ₈)Solution (100ug/mL in n-Nonane)	1.2mL
FD7005-A	4-Methylcatechol (methyl-d ₃)	0.1g	FD716A-5	Styrene (vinyl-1,2,2-d ₃)	5g
FC44-C	Methylene chloride (¹³ C)	0.25g	FD716B-5	Styrene (ring-d ₅)	5g
FC44-B	Methylene chloride (¹³ C)	0.5g	FD716-1	Styrene (d ₈)	1g
FD44-5	Methylene chloride (d ₂)	5g	FD716-5	Styrene (d ₈)	5g
FD44-10	Methylene chloride (d ₂)	10g	FC972S	2,4,5-T ^Æ (ring- ¹³ C ₃) Solution (100ug/mL in Methylene chloride)	1.2mL
FD1066-1	1-Methylnaphthalene (d ₁₀)	1g	FC2582	¹³ C ₁₂ -2,3,7,8-TCDD	POR
FC709S	2-Methylnaphthalene (¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL	FC2599	¹³ C ₁₂ -1,2,3,4-TCDD	POR
FD709S	2-Methylnaphthalene (d ₁₀) Solution (200ug/mL in Isooctane)	1.2mL	FC2589	¹³ C ₁₂ -2,3,7,8-TCDF	POR
FC2241S	Metolachlor (ring ¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL	O-D91-1	Terephthalic acid (ring-d ₄)	1g
FC2121S	Mirex (¹³ C ₈) Solution (200ug/mL in Toluene)	1.2mL	O-D91-5	Terephthalic acid (ring-d ₄)	5g
FC55S	Naphthalene (¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL	FD1054-1	o-Terphenyl (d ₁₄)	1g
FD2124S	5-Nitroacenaphthene (d ₉) Solution (50ug/mL in Toluene)	1.2mL	FD1054-5	o-Terphenyl (d ₁₄)	5g
FC56S	Nitrobenzene (¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL	FD7007-A	a-Terpineol (propyl methyl-d ₃)	0.1g
FD57-A	2-Nitrophenol (d ₄)	0.1g	FD7007-B	a-Terpineol (propyl methyl-d ₃)	0.5g
FD57-C	2-Nitrophenol (d ₄)	0.25g	FC1085-F	1.2.4.5-Tetrachlorobenzene (¹³ C ₆)	5mg
FD58-A	4-Nitrophenol (d ₄)	0.1g	FC1085-A	1.2.4.5-Tetrachlorobenzene (¹³ C ₆)	0.1g
FD58-C	4-Nitrophenol (d ₄)	0.25g	FD1085-1	1.2.4.5-Tetrachlorobenzene (d ₂)	1g
FD61S	N-Nitrosodimethylamine (2,2',4,4',6,6'-d ₆) (1000ug/mL in Methylene chloride)	1mL	FD1085-5	1.2.4.5-Tetrachlorobenzene (d ₂)	5g
FD62S	N-Nitrosodiphenylamine (2,2',4,4',6,6'-d ₆) (1000ug/mL in Methylene chloride)	1mL	FD15-5	1.1.2.2-Tetrachloroethane (d ₂)	5g
FD62-E	N-Nitrosodiphenylamine (2,2',4,4',6,6'-d ₆)	0.01g	FD15-10	1.1.2.2-Tetrachloroethane (d ₂)	10g
FD62-A	N-Nitrosodiphenylamine (2,2',4,4',6,6'-d ₆)	0.1g	FC85-A	Tetrachloroethene (1,2- ¹³ C ₂)	0.1g
FD63S	N-Nitrosodi-n-propylamine (d ₁₄) Solution- (1000ug/mL in Methylene chloride)	1mL	FD2198-B	n-Tetracosane (d ₅₀)	0.5g
FD63-A	N-Nitrosodi-n-propylamine (d ₁₄)	0.1g	FD2197-1	n-Tetradecane (d ₃₀)	1g
FC2287S	o-Nitrotoluene (ring- ¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL	FD2197-5	n-Tetradecane (d ₃₀)	5g
FC2485S	p-Nitrotoluene (ring ¹³ C ₆) Solution (1ug/mL in Acetonitrile)	1.2mL	FD7008-A	cis-1,2,3,6-Tetrahydrophthalimide (ring-d ₆)	0.1g
FD2269-A	n-Nonadecane (d ₄₀)	0.1g	FC86-B	Toluene (methyl- ¹³ C)	0.5g
FD2269-1	n-Nonadecane (d ₄₀)	1g	FC86-1	Toluene (methyl- ¹³ C)	1g
FD1099-1	n-Nonane (d ₂₀)	1g	FD ₆ -1	Toluene (methyl-d ₃)	1g
FD1099-5	n-Nonane (d ₂₀)	5g	FD ₆ -6-5	Toluene (methyl-d ₃)	5g
FC7002S	Nonyl phenol (¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL	FD ₆ -6A-1	Toluene (ring-d ₃)	1g
FC2588	¹³ C ₁₂ -OCDD	POR	FD ₆ -6A-5	Toluene (ring-d ₃)	5g
FD24 ¹³ -1	n-Octane (d ₁₈)	1g	FD2297-B	n-Triacontane (d ₆₂)	0.5g
FD24 ¹³ -5	n-Octane (d ₁₈)	5g	FD ₃ -31-A	1.2.3-Trichlorobenzene (d ₃)	0.1g
FD998S	Parathion ^Æ (diethyl-d ₁₀) Solution (100ug/mL in n-Nonane)	1.2mL	FD ₆ -A	1.2.4-Trichlorobenzene (d ₃)	0.1g
FD998-E	Parathion ^Æ (diethyl-d ₁₀)	0.01g	FD ₆ -1	1.2.4-Trichlorobenzene (d ₃)	1g
FC64-E	Pentachlorophenol (¹³ C ₆)	0.01g	FD ₆ -5	1.2.4-Trichlorobenzene (d ₃)	5g
O-D2238-1	n-Pentadecane (d ₃₂)	1g	FD2050-1	1.3.5-Trichlorobenzene (d ₃)	1g
O-D2238-5	n-Pentadecane (d ₃₂)	5g	FD11-A	1.1.1-Trichloroethane (2,2,2-d ₃)	0.1g
FD2414-1	n-Pentane (d ₁₂)	5g	FD11-1	1.1.1-Trichloroethane (2,2,2-d ₃)	1g
FD2414-5	n-Pentane (d ₁₂)	5g	FC14-A	1.1.2-Trichloroethane (¹³ C ₂)	0.1g
FC2216S	Permethrin (phenoxy- ¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL	FD14-A	1.1.2-Trichloroethane (1,2,2-d ₃)	0.1g
FC81S	Phenanthrene (¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL	FD14-B	1.1.2-Trichloroethane (1,2,2-d ₃)	0.5g
FC65-A	Phenol (¹³ C ₆)	0.1g	FC87-A	Trichloroethene (¹³ C ₂)	0.1g
FD65-1	Phenol (ring-d ₅)	1g	FD ₆ -7-1	Trichloroethene (d)	1g
FD65-5	Phenol (ring-d ₅)	5g	FC717-1	2.4.5-Trichlorophenol (¹³ C ₆)	1g
FC2002S	3-Phenoxybenzoic acid (phenoxy- ¹³ C ₆) Solution- (100ug/mL in n-Nonane)	1.2mL	FD717-A	2.4.5-Trichlorophenol (ring-d ₂)	0.1g
FC2477S	Phenyl ether (¹³ C ₁₂) Solution (50ug/mL in n-Nonane)	1.2mL	FC21-1	2.4.6-Trichlorophenol (¹³ C ₆)	1g
			FC21S	2.4.6-Trichlorophenol (¹³ C ₆) Solution (100ug/mL in Hexane)	1mL
			FD21-E	2.4.6-Trichlorophenol (ring-d ₃)	0.01g
			FD21-A	2.4.6-Trichlorophenol (ring-d ₂)	0.1g
			FD814-A	1.2.3-Trichloropropane (d ₅)	0.1g
			FC942S	1.3.5-Trinitrobenzene (¹³ C ₆) Solution (100ug/mL in n-Nonane)	1.2mL
			FCN2486S	2.4.6-Trinitrotoluene (¹³ C ₇ , 15N ₃ , wetted w/>33% H ₂ O w/w) Solution (1000ug/mL in Benzene)	1.2mL
			FD1058-A	Triphenylene (d ₁₂)	0.1g
			FD1058-1	Triphenylene (d ₁₂)	1g
			FD829-5	m-Xylene (d ₁₀)	5g