

<b><u>Table</u></b>	<b><u>Description</u></b>
<b>S1</b>	PFAS-Solvent Stock Solution Information, Assigned Quality Score, and Descriptive Identifier
<b>S2</b>	LC-MS PFAS Analyte MRM Conditions.
<b>S3</b>	LC-MS Mass-Labelled Internal Standard MRM Conditions.
<b>S4</b>	GC-MS Method Conditions for PFAS Concentration Verification Study.
<b>S5</b>	GC-MS PFAS Analytes Monitored during Concentration Verification Study.
<b>S6</b>	Concentration Comparison of Tested PFAS by LC-MS and GC-MS.
<b>S7</b>	Acyl halide and sulfonyl halide PFAS response.

Flags.

DTXSID	CASRN	Common Name
DTXSID00194615	4180-26-1	1H,1H,9H-Perfluorononyl acrylate
DTXSID00194615	4180-26-1	1H,1H,9H-Perfluorononyl acrylate
DTXSID00194615	4180-26-1	1H,1H,9H-Perfluorononyl acrylate
DTXSID10224331	7383-71-3	2,2,3,3-Tetrafluoropropyl acrylate
DTXSID1068772	52591-27-2	2-(Perfluorobutyl)ethyl acrylate
DTXSID30622698	74359-06-1	2H-Perfluoroisopropyl 2-fluoroacrylate
DTXSID5059799	307-98-2	1H,1H-Perfluorooctyl acrylate
DTXSID5059799	307-98-2	1H,1H-Perfluorooctyl acrylate
DTXSID5059799	307-98-2	1H,1H-Perfluorooctyl acrylate
DTXSID5067348	27905-45-9	8:2 Fluorotelomer acrylate
DTXSID5067348	27905-45-9	8:2 Fluorotelomer acrylate
DTXSID5067348	27905-45-9	8:2 Fluorotelomer acrylate
DTXSID40380797	147492-57-7	1H,1H-Perfluoro-3,6,9-trioxadecan-1-ol
DTXSID40380797	147492-57-7	1H,1H-Perfluoro-3,6,9-trioxadecan-1-ol
DTXSID10190946	375-02-0	Perfluorobutyraldehyde
DTXSID10190946	375-02-0	Perfluorobutyraldehyde
DTXSID10190946	375-02-0	Perfluorobutyraldehyde
DTXSID20337466	2648-47-7	5H-Perfluoropentanal
DTXSID20337466	2648-47-7	5H-Perfluoropentanal
DTXSID20337466	2648-47-7	5H-Perfluoropentanal
DTXSID0036926	335-27-3	Perfluoro-1,3-dimethylcyclohexane
DTXSID0036926	335-27-3	Perfluoro-1,3-dimethylcyclohexane
DTXSID0036926	335-27-3	Perfluoro-1,3-dimethylcyclohexane
DTXSID0047583	423-39-2	Nonafluoro-1-iodobutane
DTXSID0047583	423-39-2	Nonafluoro-1-iodobutane
DTXSID0059794	307-34-6	Perfluorooctane
DTXSID0059794	307-34-6	Perfluorooctane
DTXSID0059794	307-34-6	Perfluorooctane
DTXSID20335129	918-22-9	1,6-Dibromododecafluorohexane
DTXSID20440585	133331-77-8	1-(Perfluorohexyl)octane
DTXSID20881338	132182-92-4	3-Methoxyperfluoro(2-methylpentane)
DTXSID20881338	132182-92-4	3-Methoxyperfluoro(2-methylpentane)
DTXSID20881338	132182-92-4	3-Methoxyperfluoro(2-methylpentane)
DTXSID30190948	375-50-8	Perfluoro-1,4-diiodobutane
DTXSID30395037	58244-27-2	tris(Trifluoroethoxy)methane
DTXSID30395037	58244-27-2	tris(Trifluoroethoxy)methane
DTXSID30395037	58244-27-2	tris(Trifluoroethoxy)methane
DTXSID3059971	422-85-5	1-Bromoheptafluoropropane
DTXSID3066215	17587-22-3	(Heptafluorobutanoyl)pivaloylmethane
DTXSID3066215	17587-22-3	(Heptafluorobutanoyl)pivaloylmethane
DTXSID3066215	17587-22-3	(Heptafluorobutanoyl)pivaloylmethane
DTXSID30880413	38565-52-5	3-(Perfluorohexyl)-1,2-epoxypropane
DTXSID30880413	38565-52-5	3-(Perfluorohexyl)-1,2-epoxypropane
DTXSID30880413	38565-52-5	3-(Perfluorohexyl)-1,2-epoxypropane

DTXSID50379359	239795-57-4	2-Vinylperfluorobutane
DTXSID50379359	239795-57-4	2-Vinylperfluorobutane
DTXSID5059828	335-58-0	1-Iodopentadecafluoroheptane
DTXSID5059828	335-58-0	1-Iodopentadecafluoroheptane
DTXSID5059828	335-58-0	1-Iodopentadecafluoroheptane
DTXSID5073901	406-58-6	1,1,1,3,3-Pentafluorobutane
DTXSID5073901	406-58-6	1,1,1,3,3-Pentafluorobutane
DTXSID5073901	406-58-6	1,1,1,3,3-Pentafluorobutane
DTXSID50880218	15290-77-4	1H,1H,2H-Perfluorocyclopentane
DTXSID70379270	355-95-3	1-Propenylperfluoropropane
DTXSID70379270	355-95-3	1-Propenylperfluoropropane
DTXSID70379270	355-95-3	1-Propenylperfluoropropane
DTXSID70379295	77953-71-0	3H-Perfluoro-2,2,4,4-tetrahydroxypentane
DTXSID70379295	77953-71-0	3H-Perfluoro-2,2,4,4-tetrahydroxypentane
DTXSID70379295	77953-71-0	3H-Perfluoro-2,2,4,4-tetrahydroxypentane
DTXSID70481246	1619-92-7	2-Amino-2H-perfluoropropane
DTXSID70481246	1619-92-7	2-Amino-2H-perfluoropropane
DTXSID70481246	1619-92-7	2-Amino-2H-perfluoropropane
DTXSID7060332	559-94-4	(Perfluorobutyryl)-2-thenylmethane
DTXSID7060332	559-94-4	(Perfluorobutyryl)-2-thenylmethane
DTXSID7060332	559-94-4	(Perfluorobutyryl)-2-thenylmethane
DTXSID7061982	1805-22-7	Perfluoromethylcyclopentane
DTXSID7061982	1805-22-7	Perfluoromethylcyclopentane
DTXSID7061982	1805-22-7	Perfluoromethylcyclopentane
DTXSID8046614	28523-86-6	Sevoflurane
DTXSID8046614	28523-86-6	Sevoflurane
DTXSID8046614	28523-86-6	Sevoflurane
DTXSID8052017	3330-15-2	Perfluoro-3-(1H-perfluoroethoxy)propane
DTXSID8052017	3330-15-2	Perfluoro-3-(1H-perfluoroethoxy)propane
DTXSID8052017	3330-15-2	Perfluoro-3-(1H-perfluoroethoxy)propane
DTXSID90190949	375-80-4	1,6-Diiodoperfluorohexane
DTXSID90190949	375-80-4	1,6-Diiodoperfluorohexane
DTXSID90371872	35192-44-0	1,8-Divinylperfluorooctane
DTXSID9059919	375-88-2	1-Bromopentadecafluoroheptane
DTXSID9059919	375-88-2	1-Bromopentadecafluoroheptane
DTXSID9059919	375-88-2	1-Bromopentadecafluoroheptane
DTXSID9061881	1682-31-1	1-Iodo-1H,1H,2H,2H-perfluoroheptane
DTXSID9061881	1682-31-1	1-Iodo-1H,1H,2H,2H-perfluoroheptane
DTXSID9061881	1682-31-1	1-Iodo-1H,1H,2H,2H-perfluoroheptane
DTXSID90880156	2043-52-9	1-Iodo-1H,1H,2H,2H-perfluorononane
DTXSID10379850	1767-94-8	6H-Perfluorohex-1-ene
DTXSID10379850	1767-94-8	6H-Perfluorohex-1-ene
DTXSID10379850	1767-94-8	6H-Perfluorohex-1-ene
DTXSID10461880	1005-73-8	1H,2H-Hexafluorocyclopentene
DTXSID10461880	1005-73-8	1H,2H-Hexafluorocyclopentene
DTXSID10461880	1005-73-8	1H,2H-Hexafluorocyclopentene
DTXSID40204489	559-14-8	Perfluorooct-1-ene

DTXSID40204489	559-14-8	Perfluorooct-1-ene
DTXSID40204489	559-14-8	Perfluorooct-1-ene
DTXSID6047575	19430-93-4	1H,1H,2H-Perfluoro-1-hexene
DTXSID6047575	19430-93-4	3,3,4,4,5,5,6,6,6-Nonafluorohexene
DTXSID6047575	19430-93-4	3,3,4,4,5,5,6,6,6-Nonafluorohexene
DTXSID7074616	21652-58-4	1H,1H,2H-Perfluoro-1-decene
DTXSID7074616	21652-58-4	1H,1H,2H-Perfluoro-1-decene
DTXSID7074616	21652-58-4	1H,1H,2H-Perfluoro-1-decene
DTXSID0059871	354-76-7	Pentafluoropropionamide
DTXSID2060965	662-50-0	Heptafluorobutyramide
DTXSID2060965	662-50-0	Heptafluorobutyramide
DTXSID2060965	662-50-0	Heptafluorobutyramide
DTXSID40379666	53296-64-3	N-Methyl-N-trimethylsilylheptafluorobutyramide
DTXSID60195123	423-54-1	Perfluorooctanamide
DTXSID60195123	423-54-1	Perfluorooctanamide
DTXSID60195123	423-54-1	Perfluorooctanamide
DTXSID60400587	13485-61-5	Nonafluoropentanamide
DTXSID60400587	13485-61-5	Nonafluoropentanamide
DTXSID60400587	13485-61-5	Nonafluoropentanamide
DTXSID70366226	355-81-7	Perfluoropentanamide
DTXSID70366226	355-81-7	Perfluoropentanamide
DTXSID70366226	355-81-7	Perfluoropentanamide
DTXSID70381151	307-31-3	Perfluorooctanamidine
DTXSID70381151	307-31-3	Perfluorooctanamidine
DTXSID70381151	307-31-3	Perfluorooctanamidine
DTXSID80310730	355-66-8	Octafluoroadipamide
DTXSID80310730	355-66-8	Octafluoroadipamide
DTXSID80310730	355-66-8	Octafluoroadipamide
DTXSID10379835	423-49-4	1H,1H-Perfluoroheptylamine
DTXSID50184723	307-29-9	1H,1H-Perfluorooctylamine
DTXSID50184723	307-29-9	1H,1H-Perfluorooctylamine
DTXSID50379930	355-47-5	1H,1H-Perfluorononylamine
DTXSID50381992	883498-76-8	Bis(1H,1H-perfluoropropyl)amine
DTXSID50381992	883498-76-8	Bis(1H,1H-perfluoropropyl)amine
DTXSID50381992	883498-76-8	Bis(1H,1H-perfluoropropyl)amine
DTXSID60377826	355-27-1	1H,1H-Perfluoropentylamine
DTXSID60377826	355-27-1	1H,1H-Perfluoropentylamine
DTXSID60377826	355-27-1	1H,1H-Perfluoropentylamine
DTXSID9059834	338-83-0	Perfluamine
DTXSID9059834	338-83-0	Perfluamine
DTXSID9059834	338-83-0	Perfluamine
DTXSID6061022	699-30-9	Perfluorosuccinic anhydride
DTXSID6061022	699-30-9	Perfluorosuccinic anhydride
DTXSID70870515	356-42-3	Pentafluoropropanoic anhydride
DTXSID70870515	356-42-3	Pentafluoropropanoic anhydride
DTXSID70870515	356-42-3	Pentafluoropropanoic anhydride
DTXSID70870515	356-42-3	Pentafluoropropanoic anhydride

DTXSID70870515	356-42-3	Pentafluoropropanoic anhydride
DTXSID5060986	678-95-5	1H,1H,5H,5H-Perfluoro-1,5-pentanediol diacrylate
DTXSID80379721	2264-01-9	1H,1H,6H,6H-Perfluorohexane-1,6-diol diacrylate
DTXSID80379721	2264-01-9	1H,1H,6H,6H-Perfluorohexane-1,6-diol diacrylate
DTXSID80379721	2264-01-9	1H,1H,6H,6H-Perfluorohexane-1,6-diol diacrylate
DTXSID00380798	330562-44-2	1H,1H,11H,11H-Perfluorotetraethylene glycol
DTXSID10382147	125070-38-4	3-(Perfluoro-2-butyl)propane-1,2-diol
DTXSID10382147	125070-38-4	3-(Perfluoro-2-butyl)propane-1,2-diol
DTXSID10382147	125070-38-4	3-(Perfluoro-2-butyl)propane-1,2-diol
DTXSID30396867	90177-96-1	1H,1H,8H,8H-Perfluorooctane-1,8-diol
DTXSID3059927	376-90-9	Hexafluoroamylene glycol
DTXSID3059927	376-90-9	Hexafluoroamylene glycol
DTXSID3059927	376-90-9	Hexafluoroamylene glycol
DTXSID50369896	754-96-1	1H,1H,10H,10H-Perfluorodecane-1,10-diol
DTXSID60238701	918-21-8	Perfluoropinacol
DTXSID70381090	129301-42-4	1H,1H,8H,8H-Perfluoro-3,6-dioxaoctane-1,8-diol
DTXSID70381090	129301-42-4	1H,1H,8H,8H-Perfluoro-3,6-dioxaoctane-1,8-diol
DTXSID70381090	129301-42-4	1H,1H,8H,8H-Perfluoro-3,6-dioxaoctane-1,8-diol
DTXSID80881157	94159-84-9	1-(Perfluorofluorooctyl)propane-2,3-diol
DTXSID80881157	94159-84-9	1-(Perfluorofluorooctyl)propane-2,3-diol
DTXSID80881157	94159-84-9	1-(Perfluorofluorooctyl)propane-2,3-diol
DTXSID9059969	422-63-9	1H-Perfluoro-1,1-propanediol
DTXSID10379254	1765-92-0	1H,1H-Heptafluorobutyl epoxide
DTXSID60379901	50836-66-3	(Perfluoro-5-methylhexyl)ethyl 2-methylprop-2-enoate
DTXSID60379901	50836-66-3	(Perfluoro-5-methylhexyl)ethyl 2-methylprop-2-enoate
DTXSID60379901	50836-66-3	(Perfluoro-5-methylhexyl)ethyl 2-methylprop-2-enoate
DTXSID90558000	57678-01-0	6:2 Fluorotelomer phosphate monoester
DTXSID0061826	1623-05-8	Heptafluoropropyl trifluorovinyl ether
DTXSID0061826	1623-05-8	Heptafluoropropyl trifluorovinyl ether
DTXSID0061826	1623-05-8	Heptafluoropropyl trifluorovinyl ether
DTXSID0073118	163702-05-4	Ethyl perfluorobutyl ether
DTXSID0073118	163702-05-4	Ethyl perfluorobutyl ether
DTXSID0073118	163702-05-4	Ethyl perfluorobutyl ether
DTXSID0074059	56860-81-2	Difluoromethyl 1H,1H-perfluoropropyl ether
DTXSID10370988	15242-17-8	Allyl perfluoroisopropyl ether
DTXSID10370988	15242-17-8	Allyl perfluoroisopropyl ether
DTXSID10370988	15242-17-8	Allyl perfluoroisopropyl ether
DTXSID20335700	424-18-0	Methyl perfluorohexanoate
DTXSID20335700	424-18-0	Methyl perfluorohexanoate
DTXSID20335700	424-18-0	Methyl perfluorohexanoate
DTXSID40380797	147492-57-7	Fluorinated triethylene glycol monomethyl ether
DTXSID5042326	163702-08-7	Perfluoroisobutyl methyl ether
DTXSID5046516	333-36-8	Flurothyl
DTXSID5046516	333-36-8	Flurothyl
DTXSID5046516	333-36-8	Flurothyl
DTXSID70537191	568550-25-4	Methyl 3H-perfluoroisopropyl ether
DTXSID8044969	63863-43-4	Methyl perfluoro(3-(1-ethenyloxypropan-2-yloxy)propanoate)

DTXSID8044969	63863-43-4	Methyl perfluoro(3-(1-ethenyloxypropan-2-yloxy)propanoate)
DTXSID8044969	63863-43-4	Methyl perfluoro(3-(1-ethenyloxypropan-2-yloxy)propanoate)
DTXSID1047578	2043-55-2	1H,1H,2H,2H-Perfluorohexyl iodide
DTXSID1047578	2043-55-2	1H,1H,2H,2H-Perfluorohexyl iodide
DTXSID4059912	374-98-1	Heptafluorobutyl iodide
DTXSID4059912	374-98-1	Heptafluorobutyl iodide
DTXSID7047566	355-43-1	Perfluorohexyl iodide
DTXSID1047578	2043-55-2	1H,1H,2H,2H-Perfluorohexyl iodide
DTXSID7047566	355-43-1	Perfluoro-1-iodohexane
DTXSID4059912	374-98-1	Heptafluorobutyl iodide
DTXSID7047566	355-43-1	Perfluoro-1-iodohexane
DTXSID4061753	1522-22-1	1,1,1,5,5,5-Hexafluoroacetylacetone
DTXSID90174941	20825-07-4	3H,3H-Perfluoro-2,4-hexanedione
DTXSID90174941	20825-07-4	3H,3H-Perfluoro-2,4-hexanedione
DTXSID90275806	1694-30-0	3H-Perfluoro-4-hydroxy-3-penten-2-one
DTXSID4061753	1522-22-1	1,1,1,5,5,5-Hexafluoroacetylacetone
DTXSID90285748	374-41-4	Methyl perfluoroethyl ketone
DTXSID90174941	20825-07-4	3H,3H-Perfluoro-2,4-hexanedione
DTXSID3047558	2144-53-8	6:2 Fluorotelomer methacrylate
DTXSID3047558	2144-53-8	6:2 Fluorotelomer methacrylate
DTXSID3065586	13695-31-3	1H,1H-Perfluorobutyl methacrylate
DTXSID3065586	13695-31-3	2,2,3,3,4,4,4-Heptafluorobutyl methacrylate
DTXSID5063235	3934-23-4	2,2,3,3,4,4,5,5,6,6,7,7,8,8-Pentadecafluorooctyl methacrylate
DTXSID3047558	2144-53-8	6:2 Fluorotelomer methacrylate
DTXSID3065586	13695-31-3	2,2,3,3,4,4,4-Heptafluorobutyl methacrylate
DTXSID8062101	1996-88-9	8:2 Fluorotelomer methacrylate
DTXSID90880131	355-93-1	1H,1H,5H-Perfluoropentyl methacrylate
DTXSID9041578	76-05-1	Trifluoroacetic acid
DTXSID20880144	663-35-4	Ethyl pentafluoropropionyl acetate
DTXSID30340244	424-16-8	1H,1H,7H-Perfluoroheptyl 4-methylbenzenesulfonate
DTXSID4059881	356-24-1	Methyl heptafluorobutyrate
DTXSID50379814	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid
DTXSID60380390	79963-95-4	2,2,2-Trifluoroethyl perfluorobutanesulfonate
DTXSID60380390	79963-95-4	2,2,2-Trifluoroethyl perfluorobutanesulfonate
DTXSID7059933	382-28-5	Perfluoro(N-methylmorpholine)
DTXSID7059933	382-28-5	Perfluoro(N-methylmorpholine)
DTXSID60380390	79963-95-4	2,2,2-Trifluoroethyl perfluorobutanesulfonate
DTXSID7059933	382-28-5	Perfluoro(N-methylmorpholine)
DTXSID70880230	19932-26-4	((2,2,3,3-Tetrafluoropropoxy)methyl)oxirane
DTXSID70880230	19932-26-4	((2,2,3,3-Tetrafluoropropoxy)methyl)oxirane
DTXSID70880230	19932-26-4	((2,2,3,3-Tetrafluoropropoxy)methyl)oxirane
DTXSID7040150	355-46-4	Perfluorohexanesulfonic acid
DTXSID7040150	355-46-4	Perfluorohexanesulfonic acid
DTXSID7040150	355-46-4	Perfluorohexanesulfonic acid
DTXSID90315130	423-60-9	Perfluoro-1-octanesulfonyl chloride
DTXSID90315130	423-60-9	Perfluoro-1-octanesulfonyl chloride
DTXSID90315130	423-60-9	Perfluoro-1-octanesulfonyl chloride

DTXSID6027426	1691-99-2	N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide
DTXSID6027426	1691-99-2	N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide
DTXSID6027426	1691-99-2	N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide
DTXSID1032646	4151-50-2	N-Ethylperfluorooctanesulfonamide
DTXSID1032646	4151-50-2	N-Ethylperfluorooctanesulfonamide
DTXSID1067629	31506-32-8	N-Methylperfluorooctanesulfonamide
DTXSID1067629	31506-32-8	N-Methylperfluorooctanesulfonamide
DTXSID3038939	754-91-6	Perfluorooctanesulfonamide
DTXSID1032646	4151-50-2	N-Ethylperfluorooctanesulfonamide
DTXSID3038939	754-91-6	Perfluorooctanesulfonamide
DTXSID50469320	41997-13-1	Perfluorohexanesulfonamide
DTXSID1067629	31506-32-8	N-Methylperfluorooctanesulfonamide
DTXSID50469320	41997-13-1	Perfluorohexanesulfonamide
DTXSID3038939	754-91-6	Perfluorooctanesulfonamide
DTXSID50469320	41997-13-1	Perfluorohexanesulfonamide
DTXSID30382104	865-79-2	9-Chloro-perfluorononanoic acid
DTXSID30382104	865-79-2	9-Chloro-perfluorononanoic acid
DTXSID40187142	335-64-8	Pentadecafluorooctanoyl chloride
DTXSID9059915	375-16-6	Heptafluorobutyryl Chloride
DTXSID00379925	52447-23-1	Perfluorononanoyl chloride
DTXSID0060985	678-77-3	Hexafluoroglutaryl chloride
DTXSID0060985	678-77-3	Hexafluoroglutaryl chloride
DTXSID80382154	52447-22-0	Perfluoroheptanoyl chloride
DTXSID9059915	375-16-6	Heptafluorobutyryl Chloride
DTXSID0059829	335-66-0	Perfluorooctanoyl fluoride
DTXSID80379781	6588-63-2	Perfluorocyclohexanecarbonyl fluoride
DTXSID80379781	6588-63-2	Perfluorocyclohexanecarbonyl fluoride
DTXSID0060985	678-77-3	Hexafluoroglutaryl chloride
DTXSID80379781	6588-63-2	Perfluorocyclohexanecarbonyl fluoride
DTXSID3031860	335-76-2	Perfluorodecanoic acid
DTXSID3031860	335-76-2	Perfluorodecanoic acid
DTXSID3031862	307-24-4	Perfluorohexanoic acid
DTXSID3031860	335-76-2	Perfluorodecanoic acid
DTXSID3031862	307-24-4	Perfluorohexanoic acid
DTXSID3059921	376-06-7	Perfluorotetradecanoic acid
DTXSID3031862	307-24-4	Perfluorohexanoic acid
DTXSID3059921	376-06-7	Perfluorotetradecanoic acid
DTXSID8031863	375-95-1	Perfluorononanoic acid
DTXSID3059921	376-06-7	Perfluorotetradecanoic acid
DTXSID8031863	375-95-1	Perfluorononanoic acid
DTXSID8031865	335-67-1	Perfluorooctanoic acid
DTXSID8031863	375-95-1	Perfluorononanoic acid
DTXSID8031865	335-67-1	Perfluorooctanoic acid
DTXSID8031865	335-67-1	Perfluorooctanoic acid
DTXSID00880026	2395-00-8	Potassium perfluorooctanoate
DTXSID4059833	336-08-3	Octafluoroadipic acid
DTXSID4059833	336-08-3	Octafluoroadipic acid



DTXSID4059916	375-22-4	Perfluorobutanoic acid
DTXSID4059833	336-08-3	Octafluoroadipic acid
DTXSID4059916	375-22-4	Perfluorobutanoic acid
DTXSID40880025	335-95-5	Sodium perfluorooctanoate
DTXSID4059916	375-22-4	Perfluorobutanoic acid
DTXSID6062599	2706-90-3	Perfluoropentanoic acid
DTXSID6062599	2706-90-3	Perfluoropentanoic acid
DTXSID60663110	801212-59-9	Perfluoro-4-isopropoxybutanoic acid
DTXSID6062599	2706-90-3	Perfluoropentanoic acid
DTXSID60663110	801212-59-9	Perfluoro-4-isopropoxybutanoic acid
DTXSID8037708	3825-26-1	Ammonium perfluorooctanoate
DTXSID60663110	801212-59-9	Perfluoro-4-isopropoxybutanoic acid
DTXSID8037708	3825-26-1	Ammonium perfluorooctanoate
DTXSID8047553	2058-94-8	Perfluoroundecanoic acid
DTXSID8037708	3825-26-1	Ammonium perfluorooctanoate
DTXSID8047553	2058-94-8	Perfluoroundecanoic acid
DTXSID8059926	376-73-8	Hexafluoroglutaric acid
DTXSID8047553	2058-94-8	Perfluoroundecanoic acid
DTXSID8059928	377-38-8	Tetrafluorosuccinic acid
DTXSID8059970	422-64-0	Perfluoropropanoic acid
DTXSID8059970	422-64-0	Perfluoropropanoic acid
DTXSID90868151	72629-94-8	Perfluorotridecanoic acid
DTXSID8059970	422-64-0	Perfluoropropanoic acid
DTXSID90868151	72629-94-8	Perfluorotridecanoic acid
DTXSID1037303	375-85-9	Perfluoroheptanoic acid
DTXSID90868151	72629-94-8	Perfluorotridecanoic acid
DTXSID1037303	375-85-9	Perfluoroheptanoic acid
DTXSID20375106	55621-21-1	Perfluoro-3,6-dioxaoctane-1,8-dioic acid
DTXSID20375106	55621-21-1	Perfluoro-3,6-dioxaoctane-1,8-dioic acid
DTXSID70379730	813-03-6	5H-Octafluoropentanoyl fluoride
DTXSID50218052	678-78-4	Perfluoroglutaryl difluoride
DTXSID50218052	678-78-4	Perfluoroglutaryl difluoride
DTXSID50218052	678-78-4	Perfluoroglutaryl difluoride
DTXSID3031864	1763-23-1	Perfluorooctanesulfonic acid
DTXSID3037707	29420-49-3	Potassium perfluorobutanesulfonate
DTXSID3031864	1763-23-1	Perfluorooctanesulfonic acid
DTXSID3031864	1763-23-1	Perfluorooctanesulfonic acid
DTXSID3037707	29420-49-3	Potassium perfluorobutanesulfonate
DTXSID3037709	3871-99-6	Potassium perfluorohexanesulfonate
DTXSID3037707	29420-49-3	Potassium perfluorobutanesulfonate
DTXSID3037709	3871-99-6	Potassium perfluorohexanesulfonate
DTXSID5030030	375-73-5	Perfluorobutanesulfonic acid
DTXSID3037709	3871-99-6	Potassium perfluorohexanesulfonate
DTXSID3037709	3871-99-6	Potassium perfluorohexanesulfonate
DTXSID5030030	375-73-5	Perfluorobutanesulfonic acid
DTXSID5030030	375-73-5	Perfluorobutanesulfonic acid
DTXSID8037706	2795-39-3	Potassium perfluorooctanesulfonate

DTXSID60892443	2806-15-7	Sodium perfluorodecanesulfonate
DTXSID80108992	45298-90-6	Perfluorooctanesulfonate
DTXSID8059920	375-92-8	Perfluoroheptanesulfonic acid
DTXSID8037706	2795-39-3	Potassium perfluorooctanesulfonate
DTXSID8037706	2795-39-3	Potassium perfluorooctanesulfonate
DTXSID8059920	375-92-8	Perfluoroheptanesulfonic acid
DTXSID8059920	375-92-8	Perfluoroheptanesulfonic acid
DTXSID1037303	375-85-9	Perfluoroheptanoic acid
DTXSID20375106	55621-21-1	Perfluoro-3,6-dioxaoctane-1,8-dioic acid
DTXSID00892442	13252-14-7	Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid
DTXSID00892442	13252-14-7	Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid
DTXSID00892442	13252-14-7	Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid
DTXSID30382063	151772-58-6	Perfluoro-3,6-dioxaheptanoic acid
DTXSID30382063	151772-58-6	Perfluoro-3,6-dioxaheptanoic acid
DTXSID30382063	151772-58-6	Perfluoro-3,6-dioxaheptanoic acid
DTXSID50375114	330562-41-9	Perfluoro-3,6,9-trioxatridecanoic acid
DTXSID50375114	330562-41-9	Perfluoro-3,6,9-trioxatridecanoic acid
DTXSID50375114	330562-41-9	Perfluoro-3,6,9-trioxatridecanoic acid
DTXSID50381073	137780-69-9	Perfluoro-3,6-dioxadecanoic acid
DTXSID60500450	863090-89-5	Perfluoro(4-methoxybutanoic) acid
DTXSID60500450	863090-89-5	Perfluoro(4-methoxybutanoic) acid
DTXSID60500450	863090-89-5	Perfluoro(4-methoxybutanoic) acid
DTXSID70191136	377-73-1	Perfluoro-3-methoxypropanoic acid
DTXSID70191136	377-73-1	Perfluoro-3-methoxypropanoic acid
DTXSID70191136	377-73-1	Perfluoro-3-methoxypropanoic acid
DTXSID70276659	65294-16-8	Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadodecanoic)acid
DTXSID70276659	65294-16-8	Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadodecanoic)acid
DTXSID70276659	65294-16-8	Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadodecanoic)acid
DTXSID70880215	13252-13-6	Perfluoro-2-methyl-3-oxahexanoic acid
DTXSID70880215	13252-13-6	Perfluoro-2-methyl-3-oxahexanoic acid
DTXSID70880215	13252-13-6	Perfluoro-2-methyl-3-oxahexanoic acid
DTXSID80380837	151772-59-7	Perfluoro-3,6,9-trioxadecanoic acid
DTXSID20861913	375-72-4	Perfluorobutanesulfonyl fluoride
DTXSID20861913	375-72-4	Perfluorobutanesulfonyl fluoride
DTXSID5027140	307-35-7	Perfluorooctanesulfonyl fluoride
DTXSID5027140	307-35-7	Perfluorooctanesulfonyl fluoride
DTXSID20861913	375-72-4	Perfluorobutanesulfonyl fluoride
DTXSID5027140	307-35-7	Perfluorooctanesulfonyl fluoride
DTXSID20179883	252237-40-4	2-(Perfluorohexyl)ethylphosphonic acid
DTXSID20179883	252237-40-4	2-(Perfluorohexyl)ethylphosphonic acid
DTXSID20179883	252237-40-4	2-(Perfluorohexyl)ethylphosphonic acid
DTXSID30627108	80220-63-9	((Perfluorooctyl)ethyl)phosphonic acid
DTXSID30627108	80220-63-9	((Perfluorooctyl)ethyl)phosphonic acid
DTXSID30627108	80220-63-9	((Perfluorooctyl)ethyl)phosphonic acid
DTXSID00190950	375-82-6	6:1 Fluorotelomer alcohol
DTXSID00190950	375-82-6	6:1 Fluorotelomer alcohol
DTXSID00190950	375-82-6	6:1 Fluorotelomer alcohol

DTXSID0059879	355-80-6	1H,1H,5H-Perfluoropentanol
DTXSID0059879	355-80-6	1H,1H,5H-Perfluoropentanol
DTXSID0059879	355-80-6	1H,1H,5H-Perfluoropentanol
DTXSID10379991	1651-41-8	3-(Perfluorooctyl)propanol
DTXSID1062122	2043-47-2	4:2 Fluorotelomer alcohol
DTXSID1062122	2043-47-2	4:2 Fluorotelomer alcohol
DTXSID1062122	2043-47-2	4:2 Fluorotelomer alcohol
DTXSID4059914	375-01-9	Heptafluorobutanol
DTXSID4059914	375-01-9	1H,1H-Heptafluorobutanol
DTXSID4059914	375-01-9	1H,1H-Heptafluorobutanol
DTXSID50382621	25600-66-2	7:3 Fluorotelomer alcohol
DTXSID50382621	25600-66-2	7:3 Fluorotelomer alcohol
DTXSID50382621	25600-66-2	7:3 Fluorotelomer alcohol
DTXSID5044572	647-42-7	6:2 Fluorotelomer alcohol
DTXSID5044572	647-42-7	6:2 Fluorotelomer alcohol
DTXSID5044572	647-42-7	6:2 Fluorotelomer alcohol
DTXSID60377821	3792-02-7	4:4 Fluorotelomer alcohol
DTXSID60377821	3792-02-7	4:4 Fluorotelomer alcohol
DTXSID60377821	3792-02-7	4:4 Fluorotelomer alcohol
DTXSID60379269	679-02-7	3-(Perfluoropropyl)propanol
DTXSID60379269	679-02-7	3-(Perfluoropropyl)propanol
DTXSID60379269	679-02-7	3-(Perfluoropropyl)propanol
DTXSID7029904	678-39-7	8:2 Fluorotelomer alcohol
DTXSID7029904	678-39-7	8:2 Fluorotelomer alcohol
DTXSID7029904	678-39-7	8:2 Fluorotelomer alcohol
DTXSID70880134	374-40-3	1-Pentafluoroethylethanol
DTXSID70880134	374-40-3	1-Pentafluoroethylethanol
DTXSID70880134	374-40-3	1-Pentafluoroethylethanol
DTXSID80371164	14548-74-4	Perfluoro(2-(2-propoxypropoxy)-1H,1H-propan-1-ol)
DTXSID80375107	423-65-4	11:1 Fluorotelomer alcohol
DTXSID80375107	423-65-4	11:1 Fluorotelomer alcohol
DTXSID80375107	423-65-4	11:1 Fluorotelomer alcohol
DTXSID80382093	31253-34-6	2-Aminohexafluoropropan-2-ol
DTXSID80382093	31253-34-6	2-Aminohexafluoropropan-2-ol
DTXSID80382093	31253-34-6	2-Aminohexafluoropropan-2-ol
DTXSID9059832	335-99-9	Dodecafluoroheptanol
DTXSID9059832	335-99-9	1H,1H,7H-Dodecafluoro-1-heptanol
DTXSID9059832	335-99-9	1H,1H,7H-Dodecafluoro-1-heptanol
DTXSID00379268	356-02-5	3:3 Fluorotelomer carboxylic acid
DTXSID00379268	356-02-5	3:3 Fluorotelomer carboxylic acid
DTXSID00379268	356-02-5	3:3 Fluorotelomer carboxylic acid
DTXSID50226894	76-21-1	9-H-Perfluorononanoic acid
DTXSID50441560	132424-36-3	Methyl 2H,2H,3H,3H-perfluoroheptanoate
DTXSID5061954	1765-48-6	11-H-Perfluoroundecanoic acid
DTXSID50892417	679-12-9	4H-Perfluorobutanoic acid
DTXSID50892417	679-12-9	4H-Perfluorobutanoic acid
DTXSID50892417	679-12-9	4H-Perfluorobutanoic acid

DTXSID70165670	1546-95-8	7H-Perfluoroheptanoic acid
DTXSID70379917	27854-30-4	6:3 Fluorotelomer carboxylic acid
DTXSID70565479	13973-14-3	8H-Perfluorooctanoic acid
DTXSID90382620	812-70-4	3-Perfluoroheptylpropanoic acid
DTXSID90382620	812-70-4	3-Perfluoroheptylpropanoic acid
DTXSID90382620	812-70-4	3-Perfluoroheptylpropanoic acid
DTXSID70165670	1546-95-8	7H-Perfluoroheptanoic acid
DTXSID80380256	243139-62-0	4,4-bis(Trifluoromethyl)-4-fluoropropanoic acid
DTXSID00192353	39108-34-4	8:2 Fluorotelomer sulfonic acid
DTXSID00192353	39108-34-4	8:2 Fluorotelomer sulfonic acid
DTXSID00192353	39108-34-4	8:2 Fluorotelomer sulfonic acid
DTXSID00442840	329710-76-1	2-(Trifluoromethoxy)ethyl trifluoromethanesulfonate
DTXSID00442840	329710-76-1	2-(Trifluoromethoxy)ethyl trifluoromethanesulfonate
DTXSID00442840	329710-76-1	2-(Trifluoromethoxy)ethyl trifluoromethanesulfonate
DTXSID2044397	1493-13-6	Trifluoromethanesulfonic acid
DTXSID30891564	757124-72-4	4:2 Fluorotelomer sulfonic acid
DTXSID30891564	757124-72-4	4:2 Fluorotelomer sulfonic acid
DTXSID30891564	757124-72-4	4:2 Fluorotelomer sulfonic acid
DTXSID6067331	27619-97-2	6:2 Fluorotelomer sulfonic acid
DTXSID6067331	27619-97-2	6:2 Fluorotelomer sulfonic acid
DTXSID6067331	27619-97-2	6:2 Fluorotelomer sulfonic acid
DTXSID7027831	24448-09-7	N-Methyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide
DTXSID7027831	24448-09-7	N-Methyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide
DTXSID7027831	24448-09-7	N-Methyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide
DTXSID20874028	914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid
DTXSID20874028	914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid
DTXSID30170109	1763-28-6	3,3-Bis(trifluoromethyl)-2-propenoic acid
DTXSID30170109	1763-28-6	3,3-Bis(trifluoromethyl)-2-propenoic acid
DTXSID30170109	1763-28-6	3,3-Bis(trifluoromethyl)-2-propenoic acid
DTXSID40380257	243139-64-2	3-(Perfluoroisopropyl)-2-propenoic acid
DTXSID40380257	243139-64-2	3-(Perfluoroisopropyl)-2-propenoic acid
DTXSID40380257	243139-64-2	3-(Perfluoroisopropyl)-2-propenoic acid
DTXSID00379884	54009-81-3	3-(Perfluoro-3-methylbutyl)-1,2-propenoxide
DTXSID00223797	73609-36-6	Dichloromethyl((perfluorohexyl)ethyl)silane
DTXSID1074915	51851-37-7	Triethoxy((perfluorohexyl)ethyl)silane
DTXSID1074915	51851-37-7	Triethoxy((perfluorohexyl)ethyl)silane
DTXSID50229163	78560-45-9	Trichloro((perfluorohexyl)ethyl)silane
DTXSID1074915	51851-37-7	Triethoxy((perfluorohexyl)ethyl)silane
DTXSID40235137	85857-17-6	Dimethoxymethyl((perfluorohexyl)ethyl)silane
DTXSID50229163	78560-45-9	Trichloro((perfluorohexyl)ethyl)silane
DTXSID70400078	3834-42-2	(Heptafluoropropyl)trimethylsilane
DTXSID70400078	3834-42-2	(Heptafluoropropyl)trimethylsilane
DTXSID70400078	3834-42-2	(Heptafluoropropyl)trimethylsilane
DTXSID8051419	1652-63-7	Perfluorooctanesulfonamido ammonium iodide
DTXSID8051419	1652-63-7	Perfluorooctanesulfonamido ammonium iodide
DTXSID8051419	1652-63-7	Perfluorooctanesulfonamido ammonium iodide
DTXSID20337446	34143-74-3	2-(Perfluorooctyl)ethanethiol

DTXSID20337446	34143-74-3	2-(Perfluorooctyl)ethanethiol
DTXSID20337446	34143-74-3	2-(Perfluorooctyl)ethanethiol
DTXSID20379947	34451-26-8	2-(Perfluorohexyl)ethanethiol
DTXSID30378880	74427-22-8	2,2-Difluoroethyl triflate
DTXSID30378880	74427-22-8	2,2-Difluoroethyl triflate
DTXSID30378880	74427-22-8	2,2-Difluoroethyl triflate

Sample ID	Concentration (mM)	Stock Solvent	Set	Mass Spectrometry Method
1503142	30	DMSO	DMSO1	GC
1210314756	30	DMSO	DMSO2	GC
1205300172	20	Ethanol	EtOH	GC
1208990471	30	DMSO	DMSO1	GC
1208990478	30.0	DMSO	DMSO1	GC
1208990277	30.0	DMSO	DMSO1	GC
1503094	10.0	DMSO	DMSO1	GC
1210314504	30.0	DMSO	DMSO2	GC
351896917	20.0	Ethanol	EtOH	GC
351896716	20.0	Ethanol	EtOH	GC
1503128	10.0	DMSO	DMSO1	GC
1210314773	30.0	DMSO	DMSO2	GC
1210314807	30.0	DMSO	DMSO2	GC
1205300226	20.0	Ethanol	EtOH	GC
1480954	30	DMSO	DMSO1	GC
1210314752	30	DMSO	DMSO2	GC
351896933	20	Ethanol	EtOH	GC
1480944	30.0	DMSO	DMSO1	GC
1210314744	30.0	DMSO	DMSO2	GC
1205300206	20.0	Ethanol	EtOH	GC
1503127	30	DMSO	DMSO1	GC
1210314768	30	DMSO	DMSO2	GC
1205299498	20	Ethanol	EtOH	GC
1503130	30	DMSO	DMSO1	GC
1205299572	20	Ethanol	EtOH	GC
1503174	30	DMSO	DMSO1	GC
1210314791	30	DMSO	DMSO2	GC
243087817	20	Ethanol	EtOH	GC
1213130503	30.0	DMSO	DMSO2	GC
1208990475	10.0	DMSO	DMSO1	GC
1503132	30.0	DMSO	DMSO1	GC
1210314506	30.0	DMSO	DMSO2	GC
1197979473	20.0	Ethanol	EtOH	GC
1213130516	30.0	DMSO	DMSO2	GC
1197979468	20.0	Ethanol	EtOH	GC
1480964	30.0	DMSO	DMSO1	GC
1210314742	30.0	DMSO	DMSO2	GC
1503093	30.0	DMSO	DMSO1	GC
1503107	30.0	DMSO	DMSO1	GC
1210314745	30.0	DMSO	DMSO2	GC
1205299593	20.0	Ethanol	EtOH	GC
1210314754	30.0	DMSO	DMSO2	GC
1503091	10.0	DMSO	DMSO1	GC
1205299562	20.0	Ethanol	EtOH	GC

1480904	30.0	DMSO	DMSO1	GC
351896973	20.0	Ethanol	EtOH	GC
1503155	10.0	DMSO	DMSO1	GC
1210314513	30.0	DMSO	DMSO2	GC
351896996	20.0	Ethanol	EtOH	GC
1480924	30.0	DMSO	DMSO1	GC
1210314774	30.0	DMSO	DMSO2	GC
351896722	20.0	Ethanol	EtOH	GC
1503183	30.0	DMSO	DMSO1	GC
1480960	30.0	DMSO	DMSO1	GC
1210314816	30.0	DMSO	DMSO2	GC
1205300181	20.0	Ethanol	EtOH	GC
1480911	30.0	DMSO	DMSO1	GC
1210314755	30.0	DMSO	DMSO2	GC
1205299556	20.0	Ethanol	EtOH	GC
1480917	30.0	DMSO	DMSO1	GC
1210314505	30.0	DMSO	DMSO2	GC
1197979476	20.0	Ethanol	EtOH	GC
1503164	30.0	DMSO	DMSO1	GC
1210314812	30.0	DMSO	DMSO2	GC
1205300202	20.0	Ethanol	EtOH	GC
1503153	30.0	DMSO	DMSO1	GC
1210314509	30.0	DMSO	DMSO2	GC
351897000	20.0	Ethanol	EtOH	GC
1480912	30.0	DMSO	DMSO1	GC
1210314759	30.0	DMSO	DMSO2	GC
1205299534	20.0	Ethanol	EtOH	GC
1503133	20.0	DMSO	DMSO1	GC
1210314740	30.0	DMSO	DMSO2	GC
1205299615	20.0	Ethanol	EtOH	GC
1208990275	30.0	DMSO	DMSO1	GC
1213130501	30.0	DMSO	DMSO2	GC
1503101	10.0	DMSO	DMSO1	GC
1503118	10.0	DMSO	DMSO1	GC
1210314524	10.0	DMSO	DMSO2	GC
351897001	20.0	Ethanol	EtOH	GC
1503134	30.0	DMSO	DMSO1	GC
1210314502	30.0	DMSO	DMSO2	GC
351896977	20.0	Ethanol	EtOH	GC
1208990474	10.0	DMSO	DMSO1	GC
1480922	30.0	DMSO	DMSO1	GC
1210314782	30.0	DMSO	DMSO2	GC
1205300162	20.0	Ethanol	EtOH	GC
1503092	30.0	DMSO	DMSO1	GC
1210314770	30.0	DMSO	DMSO2	GC
1205299483	20.0	Ethanol	EtOH	GC
1503195	10.0	DMSO	DMSO1	GC

1210314765	30.0	DMSO	DMSO2	GC
1205299514	20.0	Ethanol	EtOH	GC
1480966	30.0	DMSO	DMSO1	GC
1210314794	30.0	DMSO	DMSO2	GC
243087808	20.0	Ethanol	EtOH	GC
1503119	10.0	DMSO	DMSO1	GC
1210314738	30.0	DMSO	DMSO2	GC
1205299628	20.0	Ethanol	EtOH	GC
1208990273	30	DMSO	DMSO1	GC
1480908	30.0	DMSO	DMSO1	GC
1210314731	30.0	DMSO	DMSO2	GC
1205299651	20.0	Ethanol	EtOH	GC
1208990476	30.0	DMSO	DMSO1	GC
1503117	30.0	DMSO	DMSO1	GC
1210314780	30.0	DMSO	DMSO2	GC
243087842	20.0	Ethanol	EtOH	GC
1480909	30.0	DMSO	DMSO1	GC
1210314532	30.0	DMSO	DMSO2	GC
351896926	20.0	Ethanol	EtOH	GC
1480916	30.0	DMSO	DMSO1	GC
1210314809	30.0	DMSO	DMSO2	GC
1205300214	20.0	Ethanol	EtOH	GC
1503125	30.0	DMSO	DMSO1	GC
1210314733	30.0	DMSO	DMSO2	GC
1205299641	20.0	Ethanol	EtOH	GC
1480923	30.0	DMSO	DMSO1	GC
1210314747	30.0	DMSO	DMSO2	GC
1205299587	20.0	Ethanol	EtOH	GC
1213130505	30.0	DMSO	DMSO2	GC
1208990268	30.0	DMSO	DMSO1	GC
1213130521	30.0	DMSO	DMSO2	GC
1213130510	10.0	DMSO	DMSO2	GC
1480959	30.0	DMSO	DMSO1	GC
1210314801	30.0	DMSO	DMSO2	GC
1205300247	20.0	Ethanol	EtOH	GC
1480918	30.0	DMSO	DMSO1	GC
1210314753	30.0	DMSO	DMSO2	GC
1205299560	20.0	Ethanol	EtOH	GC
1503215	10.0	DMSO	DMSO1	GC
1210314734	30.0	DMSO	DMSO2	GC
1205299623	20.0	Ethanol	EtOH	GC
1503214	30.0	DMSO	DMSO1	GC
1210314787	30.0	DMSO	DMSO2	GC
1480919	30.0	DMSO	DMSO1	GC
1210314806	30.0	DMSO	DMSO2	GC
1210314799	30.0	DMSO	DMSO2	GC
1205300230	20.0	Ethanol	EtOH	GC



243087786	20.0	Ethanol	EtOH	GC
1208990468	30.0	DMSO	DMSO1	GC
1503184	30.0	DMSO	DMSO1	GC
1210314537	30.0	DMSO	DMSO2	GC
351896642	20.0	Ethanol	EtOH	GC
1208990464	30	DMSO	DMSO1	GC
1210314792	30.0	DMSO	DMSO2	GC
1480913	30.0	DMSO	DMSO1	GC
243087813	20.0	Ethanol	EtOH	GC
1208990479	30.0	DMSO	DMSO1	GC
1480945	30.0	DMSO	DMSO1	GC
1210314536	30.0	DMSO	DMSO2	GC
351896662	20.0	Ethanol	EtOH	GC
1208990274	30.0	DMSO	DMSO1	GC
1208990271	30.0	DMSO	DMSO1	GC
1480949	30.0	DMSO	DMSO1	GC
1210314501	30.0	DMSO	DMSO2	GC
351896635	20.0	Ethanol	EtOH	GC
1503173	10.0	DMSO	DMSO1	GC
1210314521	5.0	DMSO	DMSO2	GC
1205299550	20.0	Ethanol	EtOH	GC
1208990269	30.0	DMSO	DMSO1	GC
1208990472	30.0	DMSO	DMSO1	GC
1503126	10.0	DMSO	DMSO1	GC
1210314760	30.0	DMSO	DMSO2	GC
1205299529	20.0	Ethanol	EtOH	GC
1208990463	30.0	DMSO	DMSO1	GC
1480958	30	DMSO	DMSO1	GC
1210314526	30	DMSO	DMSO2	GC
351896941	20	Ethanol	EtOH	GC
1480930	30	DMSO	DMSO1	GC
1210314805	30	DMSO	DMSO2	GC
1205300217	20	Ethanol	EtOH	GC
1480946	30	DMSO	DMSO1	GC
1480931	30	DMSO	DMSO1	GC
1210314761	30.0	DMSO	DMSO2	GC
1205299544	20.0	Ethanol	EtOH	GC
1480962	30.0	DMSO	DMSO1	GC
1210314818	30.0	DMSO	DMSO2	GC
351896703	20.0	Ethanol	EtOH	GC
1503204	30.0	DMSO	DMSO1	GC
1480905	30.0	DMSO	DMSO1	GC
1480920	30.0	DMSO	DMSO1	GC
1210314817	30.0	DMSO	DMSO2	GC
1205300180	20.0	Ethanol	EtOH	GC
1208990460	30.0	DMSO	DMSO1	GC
1503120	10.0	DMSO	DMSO1	GC

1210314520	10.0	DMSO	DMSO2	GC
1205299491	20.0	Ethanol	EtOH	GC
1503165	8.6	DMSO	DMSO1	GC
1210314763	30.0	DMSO	DMSO2	GC
1503163	30.0	DMSO	DMSO1	GC
1210314802	30.0	DMSO	DMSO2	GC
1503108	30.0	DMSO	DMSO1	GC
1205299546	20.0	Ethanol	EtOH	GC
1210314749	30.0	DMSO	DMSO2	GC
1205300243	20.0	Ethanol	EtOH	GC
1205299578	20.0	Ethanol	EtOH	GC
1210314750	30.0	DMSO	DMSO2	GC
1503106	30.0	DMSO	DMSO1	GC
1210314764	30.0	DMSO	DMSO2	GC
1480910	30.0	DMSO	DMSO1	GC
1205299574	20.0	Ethanol	EtOH	GC
1480929	30.0	DMSO	DMSO1	GC
1205299517	20.0	Ethanol	EtOH	GC
1480940	30.0	DMSO	DMSO1	GC
1210309388	30.0	DMSO	DMSO2	GC
1503203	30.0	DMSO	DMSO1	GC
1210314757	30.0	DMSO	DMSO2	GC
1208990276	10.0	DMSO	DMSO1	GC
351896971	20.0	Ethanol	EtOH	GC
1205299525	20.0	Ethanol	EtOH	GC
1208990467	30.0	DMSO	DMSO1	GC
1213130507	30.0	DMSO	DMSO2	GC
1503114	20.0	DMSO	DMSO1	N/A
1208990469	30.0	DMSO	DMSO1	GC
1208990477	30.0	DMSO	DMSO1	GC
1480953	30.0	DMSO	DMSO1	GC
1208990461	30.0	DMSO	DMSO1	LC
1503111	30.0	DMSO	DMSO1	LC
1210314739	30.0	DMSO	DMSO2	LC
1503121	30.0	DMSO	DMSO1	GC
1210314788	30.0	DMSO	DMSO2	GC
1205299617	20.0	Ethanol	EtOH	LC
351896950	20.0	Ethanol	EtOH	GC
1503096	30.0	DMSO	DMSO1	GC
1210314769	30.0	DMSO	DMSO2	GC
1205299494	20.0	Ethanol	EtOH	GC
1503166	30.0	DMSO	DMSO1	LC
1210314511	30.0	DMSO	DMSO2	LC
1205300210	20.0	Ethanol	EtOH	LC
1503205	10.0	DMSO	DMSO1	LC
1210314735	30.0	DMSO	DMSO2	LC
1205299638	20.0	Ethanol	EtOH	LC

243087835	20.0	Ethanol	EtOH	LC
1480938	30.0	DMSO	DMSO1	LC
1210314785	30.0	DMSO	DMSO2	LC
1480937	30.0	DMSO	DMSO1	LC
1210314800	30.0	DMSO	DMSO2	LC
1480939	30.0	DMSO	DMSO1	LC
1210314743	30.0	DMSO	DMSO2	LC
1480973	30.0	DMSO	DMSO1	LC
243087785	20.0	Ethanol	EtOH	LC
1210314819	30.0	DMSO	DMSO2	LC
1503194	30.0	DMSO	DMSO1	LC
1205299602	20.0	Ethanol	EtOH	LC
1210314789	30.0	DMSO	DMSO2	LC
351896700	20.0	Ethanol	EtOH	LC
351896956	20.0	Ethanol	EtOH	LC
1503143	30.0	DMSO	DMSO1	LC
1210314778	30.0	DMSO	DMSO2	LC
1213130506	30.0	DMSO	DMSO2	LC
1213130518	30	DMSO	DMSO2	LC
1213130514	30.0	DMSO	DMSO2	LC
1503095	30.0	DMSO	DMSO1	LC
1210314821	30.0	DMSO	DMSO2	LC
1213130508	30.0	DMSO	DMSO2	LC
1213130518	30.0	DMSO	DMSO2	LC
1213130520	30.0	DMSO	DMSO2	LC
1503109	30.0	DMSO	DMSO1	GC
1210314775	30.0	DMSO	DMSO2	GC
351896691	20.0	Ethanol	EtOH	LC
351896707	20.0	Ethanol	EtOH	GC
1504073	30.0	DMSO	DMSO1	LC
1210314767	30.0	DMSO	DMSO2	LC
1480932	30.0	DMSO	DMSO1	LC
1205299659	20.0	Ethanol	EtOH	LC
1210314823	30.0	DMSO	DMSO2	LC
1503105	10.0	DMSO	DMSO1	LC
351896682	20.0	Ethanol	EtOH	LC
1210314510	5.0	DMSO	DMSO2	LC
1480974	30.0	DMSO	DMSO1	LC
1205300166	20.0	Ethanol	EtOH	LC
1210314820	30.0	DMSO	DMSO2	LC
1480933	30.0	DMSO	DMSO1	LC
351896695	20.0	Ethanol	EtOH	LC
1210314736	30.0	DMSO	DMSO2	LC
1205299635	20.0	Ethanol	EtOH	LC
1208990466	30.0	DMSO	DMSO1	LC
1503115	30.0	DMSO	DMSO1	LC
1210314814	30.0	DMSO	DMSO2	LC

1480935	30.0	DMSO	DMSO1	LC
1205300196	20.0	Ethanol	EtOH	LC
1210314741	30.0	DMSO	DMSO2	LC
1208990462	30.0	DMSO	DMSO1	LC
1205299611	20.0	Ethanol	EtOH	LC
1503154	20.0	DMSO	DMSO1	LC
1210314732	30.0	DMSO	DMSO2	LC
1503146	30.0	DMSO	DMSO1	LC
1205299647	20.0	Ethanol	EtOH	LC
1210314784	30.0	DMSO	DMSO2	LC
1480934	30.0	DMSO	DMSO1	LC
243087831	20.0	Ethanol	EtOH	LC
1210314500	30.0	DMSO	DMSO2	LC
1503102	10.0	DMSO	DMSO1	LC
351896960	20.0	Ethanol	EtOH	LC
1210314777	30.0	DMSO	DMSO2	LC
1208990270	30.0	DMSO	DMSO1	LC
351896652	20.0	Ethanol	EtOH	LC
1208990473	30.0	DMSO	DMSO1	LC
1503103	30.0	DMSO	DMSO1	LC
1210314822	30.0	DMSO	DMSO2	LC
1503185	20.0	DMSO	DMSO1	LC
351896685	20.0	Ethanol	EtOH	LC
1210314514	5.0	DMSO	DMSO2	LC
1503225	30.0	DMSO	DMSO1	LC
1205299503	20.0	Ethanol	EtOH	LC
1210314766	30.0	DMSO	DMSO2	LC
1480925	30.0	DMSO	DMSO1	LC
1210314786	30.0	DMSO	DMSO2	LC
1480948	30.0	DMSO	DMSO1	GC
1480914	30.0	DMSO	DMSO1	GC
1210314811	30.0	DMSO	DMSO2	GC
1205300173	20.0	Ethanol	EtOH	GC
1197979464	20.0	Ethanol	EtOH	LC
1205299583	20.0	Ethanol	EtOH	LC
1480970	30.0	DMSO	DMSO1	LC
1210314798	30.0	DMSO	DMSO2	LC
1480942	30.0	DMSO	DMSO1	LC
1205300347	20.0	Ethanol	EtOH	LC
1210314748	30.0	DMSO	DMSO2	LC
1480955	30.0	DMSO	DMSO1	LC
351897005	20.0	Ethanol	EtOH	LC
1480967	30.0	DMSO	DMSO1	LC
1210314796	30.0	DMSO	DMSO2	LC
1480957	30.0	DMSO	DMSO1	LC
1210314508	30.0	DMSO	DMSO2	LC
1197979455	10.0	Ethanol	EtOH	LC

1503176	30.0	DMSO	DMSO1	LC
1503156	30.0	DMSO	DMSO1	LC
351896992	20.0	Ethanol	EtOH	LC
1480950	30.0	DMSO	DMSO1	LC
1210314781	30.0	DMSO	DMSO2	LC
1503129	30.0	DMSO	DMSO1	LC
1210314522	20.0	DMSO	DMSO2	LC
1205299507	20.0	Ethanol	EtOH	LC
351896945	20.0	Ethanol	EtOH	LC
1504083	30.0	DMSO	DMSO1	LC
1210314519	10.0	DMSO	DMSO2	LC
243087791	20.0	Ethanol	EtOH	LC
1480943	30.0	DMSO	DMSO1	LC
1210314758	30.0	DMSO	DMSO2	LC
1205299523	20.0	Ethanol	EtOH	LC
1480968	30.0	DMSO	DMSO1	LC
1210314808	30.0	DMSO	DMSO2	LC
1205300222	20.0	Ethanol	EtOH	LC
1208990272	30.0	DMSO	DMSO1	LC
1480961	30.0	DMSO	DMSO1	LC
1210314797	30.0	DMSO	DMSO2	LC
243087795	20.0	Ethanol	EtOH	LC
1503144	20.0	DMSO	DMSO1	LC
1210314771	30.0	DMSO	DMSO2	LC
1205299485	20.0	Ethanol	EtOH	LC
1504063	30.0	DMSO	DMSO1	LC
1210314516	5.0	DMSO	DMSO2	LC
351896654	20.0	Ethanol	EtOH	LC
1480972	30.0	DMSO	DMSO1	LC
1210314795	30.0	DMSO	DMSO2	LC
243087803	20.0	Ethanol	EtOH	LC
1213130504	20.0	DMSO	DMSO2	LC
1480947	30.0	DMSO	DMSO1	LC
1210314803	30.0	DMSO	DMSO2	LC
1503112	10.0	DMSO	DMSO1	LC
1210314535	30.0	DMSO	DMSO2	LC
1205300237	20.0	Ethanol	EtOH	LC
351896665	20.0	Ethanol	EtOH	LC
1503124	30.0	DMSO	DMSO1	LC
243087825	20.0	Ethanol	EtOH	LC
1210314783	30.0	DMSO	DMSO2	LC
1503123	30.0	DMSO	DMSO1	LC
1205300190	20.0	Ethanol	EtOH	LC
1210314815	30.0	DMSO	DMSO2	LC
1503135	30	DMSO	DMSO1	GC
351896967	20	Ethanol	EtOH	GC
1210314529	30	DMSO	DMSO2	GC

1480900	30	DMSO	DMSO1	GC
1205300158	20	Ethanol	EtOH	GC
1210314779	30	DMSO	DMSO2	GC
1208990267	30.0	DMSO	DMSO1	GC
1480971	30.0	DMSO	DMSO1	GC
351896937	20.0	Ethanol	EtOH	GC
1210314531	30.0	DMSO	DMSO2	GC
1480915	30.0	DMSO	DMSO1	GC
1205299591	20.0	Ethanol	EtOH	GC
1210314746	30.0	DMSO	DMSO2	GC
1503145	30.0	DMSO	DMSO1	GC
1205299538	20.0	Ethanol	EtOH	GC
1210314762	30.0	DMSO	DMSO2	GC
1480941	30.0	DMSO	DMSO1	GC
1205299631	20.0	Ethanol	EtOH	GC
1210314737	30.0	DMSO	DMSO2	GC
1480902	30.0	DMSO	DMSO1	GC
1205299655	20.0	Ethanol	EtOH	GC
1210314730	30.0	DMSO	DMSO2	GC
1210314793	30.0	DMSO	DMSO2	GC
243087812	20.0	Ethanol	EtOH	GC
1480965	30.0	DMSO	DMSO1	GC
1480956	30.0	DMSO	DMSO1	GC
1205300236	20.0	Ethanol	EtOH	GC
1210314804	30.0	DMSO	DMSO2	GC
351893959	20.0	Ethanol	EtOH	GC
1210314527	30.0	DMSO	DMSO2	GC
1480907	30.0	DMSO	DMSO1	GC
1208990481	10.0	DMSO	DMSO1	GC
1480969	30.0	DMSO	DMSO1	GC
243087843	20.0	Ethanol	EtOH	GC
1210314517	5.0	DMSO	DMSO2	GC
1197979461	20.0	Ethanol	EtOH	GC
1210314810	30.0	DMSO	DMSO2	GC
1480899	30.0	DMSO	DMSO1	GC
1480906	30.0	DMSO	DMSO1	GC
351896671	20.0	Ethanol	EtOH	GC
1210314534	30.0	DMSO	DMSO2	GC
1503175	30.0	DMSO	DMSO1	LC
1205280711	20.0	Ethanol	EtOH	LC
1210314772	30.0	DMSO	DMSO2	LC
1208990480	30.0	DMSO	DMSO1	LC
1480901	30.0	DMSO	DMSO1	GC
1208990465	30.0	DMSO	DMSO1	LC
1480928	30.0	DMSO	DMSO1	LC
351896923	20.0	Ethanol	EtOH	LC
1210314533	30.0	DMSO	DMSO2	LC

1213130519	30.0	DMSO	DMSO2	LC
1213130502	30.0	DMSO	DMSO2	LC
1213130509	30.0	DMSO	DMSO2	LC
1503186	30.0	DMSO	DMSO1	LC
1205299608	20.0	Ethanol	EtOH	LC
1210314525	10.0	DMSO	DMSO2	LC
1213130519	30	DMSO	DMSO2	LC
1208990459	30.0	DMSO	DMSO1	LC
351896630	20.0	Ethanol	EtOH	LC
1503131	30.0	DMSO	DMSO1	LC
1210314507	30.0	DMSO	DMSO2	LC
351896676	20	Ethanol	EtOH	GC
1480927	30	DMSO	DMSO1	GC
1210314825	30	DMSO	DMSO2	GC
1503213	20.0	DMSO	DMSO1	N/A
243087824	20.0	Ethanol	EtOH	LC
1480951	30.0	DMSO	DMSO1	LC
1210314790	30.0	DMSO	DMSO2	LC
351896986	20.0	Ethanol	EtOH	LC
1503113	30.0	DMSO	DMSO1	LC
1210314528	30.0	DMSO	DMSO2	LC
351896984	20.0	Ethanol	EtOH	LC
1503110	30.0	DMSO	DMSO1	LC
1210314518	10.0	DMSO	DMSO2	LC
1480936	30.0	DMSO	DMSO1	LC
1210314776	30.0	DMSO	DMSO2	LC
1205300200	20.0	Ethanol	EtOH	LC
1480903	30.0	DMSO	DMSO1	LC
1210314813	30.0	DMSO	DMSO2	LC
1205299568	20.0	Ethanol	EtOH	LC
1480921	30.0	DMSO	DMSO1	LC
1210314751	30.0	DMSO	DMSO2	LC
1208990278	10	DMSO	DMSO1	GC
1208990470	10	DMSO	DMSO1	GC
351896646	20.0	Ethanol	EtOH	GC
1503223	10.0	DMSO	DMSO1	GC
1205299600	20.0	Ethanol	EtOH	GC
1210314515	5.0	DMSO	DMSO2	GC
1208990482	10.0	DMSO	DMSO1	GC
1503116	10.0	DMSO	DMSO1	GC
351896679	20.0	Ethanol	EtOH	GC
1503193	30.0	DMSO	DMSO1	GC
1210314824	30.0	DMSO	DMSO2	GC
351896929	20.0	Ethanol	EtOH	LC
1480926	30.0	DMSO	DMSO1	LC
1210314503	30.0	DMSO	DMSO2	LC
351896638	20.0	Ethanol	EtOH	GC

1503224	10.0	DMSO	DMSO1	GC
1210314523	10.0	DMSO	DMSO2	GC
1213130522	10.0	DMSO	DMSO2	GC
351896961	20.0	Ethanol	EtOH	GC
1480952	30.0	DMSO	DMSO1	GC
1210314512	30.0	DMSO	DMSO2	GC



Quality Score	Identifier Flag	PFAS Group	Vendor
P	Z	acrylates	INDOFINE Chemical Company, Inc.
P	Z	acrylates	INDOFINE Chemical Company, Inc.
P	Z	acrylates	INDOFINE Chemical Company, Inc.
P	Fde	acrylates	Sigma-Aldrich
P	Z	acrylates	SynQuest Laboratories, Inc.
F	F	acrylates	Angene International Limited
P	E	acrylates	TCI America, Inc.
P	Z	acrylates	TCI America, Inc.
P	Z	acrylates	TCI America, Inc.
F	Fns	acrylates	Alfa Aesar
P	Z	acrylates	Alfa Aesar
P	Z	acrylates	Alfa Aesar
F	F, E	alcohols	Apollo Scientific Ltd
P	E, F	alcohols	Apollo Scientific Ltd
F	F	aldehydes	Sigma-Aldrich
F	F	aldehydes	Sigma-Aldrich
P	Z	aldehydes	Sigma-Aldrich
F	F	aldehydes	Apollo Scientific Ltd
F	Fns	aldehydes	Apollo Scientific Ltd
F	Fns	aldehydes	Apollo Scientific Ltd
F	Fns	alkanes	Sigma-Aldrich
F	Fns	alkanes	Sigma-Aldrich
F	Fns	alkanes	Sigma-Aldrich
F	F	alkanes	Sigma-Aldrich
F	Fns	alkanes	Sigma-Aldrich
F	Fns	alkanes	SynQuest Laboratories, Inc.
F	Fns	alkanes	SynQuest Laboratories, Inc.
F	Fns	alkanes	SynQuest Laboratories, Inc.
P	Z	alkanes	TCI America, Inc.
P	Z	alkanes	SynQuest Laboratories, Inc.
F	Fns	alkanes	Apollo Scientific Ltd
F	Fns	alkanes	Apollo Scientific Ltd
F	Fns	alkanes	Apollo Scientific Ltd
P	Z	alkanes	Sigma-Aldrich
F	Fns	alkanes	AstaTech, Inc.
P	Z	alkanes	AstaTech, Inc.
P	Z	alkanes	AstaTech, Inc.
F	F	alkanes	TCI America, Inc.
P	Z	alkanes	Sigma-Aldrich
P	Z	alkanes	Sigma-Aldrich
P	Z	alkanes	Sigma-Aldrich
F	Fde	alkanes	Apollo Scientific Ltd
P	Z	alkanes	Apollo Scientific Ltd
P	Z	alkanes	Apollo Scientific Ltd

F	Fns	alkanes	Apollo Scientific Ltd
F	Fns	alkanes	Apollo Scientific Ltd
P	Z	alkanes	INDOFINE Chemical Company, Inc.
P	Z	alkanes	INDOFINE Chemical Company, Inc.
P	Z	alkanes	INDOFINE Chemical Company, Inc.
F	Fns	alkanes	Alfa Aesar
F	Fns	alkanes	Alfa Aesar
F	Fns	alkanes	Alfa Aesar
F	F	alkanes	Apollo Scientific Ltd
F	Fns	alkanes	Apollo Scientific Ltd
F	Fns	alkanes	Apollo Scientific Ltd
F	Fns	alkanes	Apollo Scientific Ltd
F	Fns	alkanes	Matrix Scientific
F	F	alkanes	Matrix Scientific
F	Fns	alkanes	Matrix Scientific
F	Fns	alkanes	Apollo Scientific Ltd
F	Fns	alkanes	Apollo Scientific Ltd
F	Fns	alkanes	Apollo Scientific Ltd
F	Fde	alkanes	Apollo Scientific Ltd
P	Z	alkanes	Apollo Scientific Ltd
P	Z	alkanes	Apollo Scientific Ltd
F	Fns	alkanes	Sigma-Aldrich
F	F	alkanes	Sigma-Aldrich
F	Fns	alkanes	Sigma-Aldrich
F	Fns	alkanes	Sigma-Aldrich
F	Fns	alkanes	Sigma-Aldrich
F	Fns	alkanes	Sigma-Aldrich
F	Fns	alkanes	Matrix Scientific
F	Fns	alkanes	Matrix Scientific
F	Fns	alkanes	Matrix Scientific
P	Z	alkanes	Apollo Scientific Ltd
P	Z	alkanes	Apollo Scientific Ltd
P	Z	alkanes	SynQuest Laboratories, Inc.
F	Fns	alkanes	Alfa Aesar
F	Fns	alkanes	Alfa Aesar
F	Fns	alkanes	Alfa Aesar
P	Z	alkanes	Manchester Organics
P	Z	alkanes	Manchester Organics
P	Z	alkanes	Manchester Organics
P	Z	alkanes	SynQuest Laboratories, Inc.
F	F	alkenes	Manchester Organics
F	Fns	alkenes	Manchester Organics
F	Fns	alkenes	Manchester Organics
F	Fns	alkenes	Apollo Scientific Ltd
F	Fns	alkenes	Apollo Scientific Ltd
F	Fns	alkenes	Apollo Scientific Ltd
F	F	alkenes	INDOFINE Chemical Company, Inc.

F	Fns	alkenes	INDOFINE Chemical Company, Inc.
F	Fns	alkenes	INDOFINE Chemical Company, Inc.
F	Fns	alkenes	Sigma-Aldrich
F	Fns	alkenes	Sigma-Aldrich
F	Fns	alkenes	Sigma-Aldrich
F	Fns	alkenes	Combi-Blocks, Inc.
F	Fns	alkenes	Combi-Blocks, Inc.
P	Z	alkenes	Combi-Blocks, Inc.
P	Z	amides	Apollo Scientific Ltd
P	Z	amides	Apollo Scientific Ltd
P	Z	amides	Apollo Scientific Ltd
P	Z	amides	Apollo Scientific Ltd
P	Fde	amides	Sigma-Aldrich
P	Z	amides	SynQuest Laboratories, Inc.
P	Z	amides	SynQuest Laboratories, Inc.
P	Z	amides	SynQuest Laboratories, Inc.
P	Z	amides	Apollo Scientific Ltd
P	Z	amides	Apollo Scientific Ltd
P	Z	amides	Apollo Scientific Ltd
P	Z	amides	Vitas-M Laboratory, Ltd.
P	Z	amides	Vitas-M Laboratory, Ltd.
P	Z	amides	Vitas-M Laboratory, Ltd.
P	F	amides	Apollo Scientific Ltd
P	Z, M	amides	Apollo Scientific Ltd
P	M	amides	Apollo Scientific Ltd
P	Z	amides	Apollo Scientific Ltd
P	Z	amides	Apollo Scientific Ltd
P	Z	amides	Apollo Scientific Ltd
P	Z	amines	INDOFINE Chemical Company, Inc.
P	Z	amines	Sigma-Aldrich
P	Z	amines	Sigma-Aldrich
P	Z	amines	Sigma-Aldrich
P	Z	amines	Apollo Scientific Ltd
P	Z	amines	Apollo Scientific Ltd
P	Z	amines	Apollo Scientific Ltd
F	F	amines	Oakwood Products Inc.
F	Fde	amines	Oakwood Products Inc.
P	Z	amines	Oakwood Products Inc.
F	Fns	amines	Combi-Blocks, Inc.
F	Fns	amines	Combi-Blocks, Inc.
F	Fns	amines	Combi-Blocks, Inc.
F	Fns	anhydrides	Sigma-Aldrich
F	F	anhydrides	Sigma-Aldrich
F	Fns	anhydrides	Sigma-Aldrich
F	F	anhydrides	Sigma-Aldrich
F	F	anhydrides	Sigma-Aldrich
F	Fns	anhydrides	Sigma-Aldrich

F	Fns	anhydrides	Sigma-Aldrich
P	Z	diacrylates	INDOFINE Chemical Company, Inc.
P	Z	diacrylates	Apollo Scientific Ltd
P	Z	diacrylates	Apollo Scientific Ltd
P	Z	diacrylates	Apollo Scientific Ltd
P	E	diols	SynQuest Laboratories, Inc.
F	Fns	diols	Apollo Scientific Ltd
P	Z	diols	Apollo Scientific Ltd
P	E	diols	Apollo Scientific Ltd
P	Z	diols	Alfa Aesar
P	Z	diols	Sigma-Aldrich
P	Z	diols	Sigma-Aldrich
P	Z	diols	Sigma-Aldrich
P	Z	diols	TCI America, Inc.
P	E	diols	Sigma-Aldrich
P	Z	diols	Oakwood Products Inc.
P	Z	diols	Oakwood Products Inc.
P	Z	diols	Oakwood Products Inc.
F	F	diols	Apollo Scientific Ltd
F	Fns	diols	Apollo Scientific Ltd
F	F	diols	Apollo Scientific Ltd
F	Fns	diols	Combi-Blocks, Inc.
P	Z	epoxides	SynQuest Laboratories, Inc.
P	Z	esters	Sigma-Aldrich
P	Z	esters	Sigma-Aldrich
P	Z	esters	Sigma-Aldrich
F	Fns	esters	Alfa Chemistry
F	Fns	ethers	TCI America, Inc.
F	Fns	ethers	TCI America, Inc.
F	Fns	ethers	TCI America, Inc.
F	Fns	ethers	Sigma-Aldrich
F	Fns	ethers	Sigma-Aldrich
F	Fns	ethers	Sigma-Aldrich
F	Fns	ethers	INDOFINE Chemical Company, Inc.
F	Fns	ethers	Apollo Scientific Ltd
F	Fns	ethers	Apollo Scientific Ltd
F	Fns	ethers	Apollo Scientific Ltd
F	Fde	ethers	Apollo Scientific Ltd
P	Z	ethers	Apollo Scientific Ltd
P	Z	ethers	Apollo Scientific Ltd
P	Z	ethers	Apollo Scientific Ltd
F	Fns	ethers	Acade Chemical Co., Ltd.
F	Fns	ethers	TCI America, Inc.
F	Fns	ethers	TCI America, Inc.
F	Fns	ethers	TCI America, Inc.
F	Fns	ethers	Acade Chemical Co., Ltd.
F	F	ethers	Apollo Scientific Ltd

P	Z	ethers	Apollo Scientific Ltd
P	E	ethers	Apollo Scientific Ltd
F	Fde	Iodine-containing	NA
P	Z	Iodine-containing	NA
P	Z	Iodine-containing	SynQuest Laboratories, Inc.
P	Z	Iodine-containing	SynQuest Laboratories, Inc.
F	F	Iodine-containing	Combi-Blocks, Inc.
P	Z	Iodine-containing	NA
P	Z	Iodine-containing	Combi-Blocks, Inc.
P	Z	Iodine-containing	SynQuest Laboratories, Inc.
P	Z	Iodine-containing	Combi-Blocks, Inc.
F	Fns	ketones	NA
F	Fns	ketones	SynQuest Laboratories, Inc.
F	F	ketones	SynQuest Laboratories, Inc.
F	Fns	ketones	Alfa Aesar
F	Fns	ketones	NA
F	Fns	ketones	Enamine
F	F	ketones	SynQuest Laboratories, Inc.
P	Z	methacrylates	NA
P	Z	methacrylates	NA
P	Z	methacrylates	Sigma-Aldrich
P	Z	methacrylates	Sigma-Aldrich
P	Z	methacrylates	Apollo Scientific Ltd
P	Z	methacrylates	NA
F	Fns	methacrylates	Sigma-Aldrich
P	Z	methacrylates	AstaTech, Inc.
P	Z	methacrylates	SynQuest Laboratories, Inc.
N/A	W	NA	Apollo Scientific Ltd
P	Z	Other	INDOFINE Chemical Company, Inc.
P	Z	Other	INDOFINE Chemical Company, Inc.
F	Fns	Other	Sigma-Aldrich
P	E	Other	Oakwood Products Inc.
P	P	Other	Sigma-Aldrich
P	P	Other	Sigma-Aldrich
F	Fns	Other	SynQuest Laboratories, Inc.
F	F	Other	SynQuest Laboratories, Inc.
F	Fns, E, P	Other	Sigma-Aldrich
F	Fns	Other	SynQuest Laboratories, Inc.
P	E	oxiranes	Sigma-Aldrich
P	E	oxiranes	Sigma-Aldrich
P	E	oxiranes	Sigma-Aldrich
P	Z, I	perfluoralkyl sulfonates	Ark Pharm
P	Z, I	perfluoralkyl sulfonates	Ark Pharm
P	Z, I	perfluoralkyl sulfonates	Ark Pharm
P	E, I, P	perfluoralkyl sulfonyl chlorides	Sigma-Aldrich
P	E, I, P	perfluoralkyl sulfonyl chlorides	Sigma-Aldrich
P	E, I, P	perfluoralkyl sulfonyl halides	Sigma-Aldrich

P	E, I, P	perfluoroalkane sulfonamides	Apollo Scientific Ltd
P	E, I, P	perfluoroalkyl sulfonamides	Apollo Scientific Ltd
P	E, I, P	perfluoroalkyl sulfonamides	Apollo Scientific Ltd
P	I, M	perfluoroalkyl sulfonamides	Sigma-Aldrich
P	I, M	perfluoroalkyl sulfonamides	Sigma-Aldrich
P	I	perfluoroalkyl sulfonamides	Apollo Scientific Ltd
P	I	perfluoroalkyl sulfonamides	Apollo Scientific Ltd
P	Z, I	perfluoroalkyl sulfonamides	NA
P	I, M	perfluoroalkane sulfonamides	Sigma-Aldrich
P	Z, I	perfluoroalkyl sulfonamides	NA
P	Z, I	perfluoroalkyl sulfonamides	Alfa Chemistry
P	I	perfluoroalkane sulfonamides	Apollo Scientific Ltd
P	Z, I	perfluoroalkyl sulfonamides	Alfa Chemistry
F	Fns	perfluoroalkane sulfonamides	NA
P	Z, I	perfluoroalkane sulfonamides	Alfa Chemistry
P	Z	perfluoroalkanoyl chlorides	SynQuest Laboratories, Inc.
P	Z	perfluoroalkanoyl chlorides	SynQuest Laboratories, Inc.
P	P	perfluoroalkanoyl chlorides	SynQuest Laboratories, Inc.
P	Z	perfluoroalkanoyl chlorides	NA
P	P	perfluoroalkanoyl chlorides	SynQuest Laboratories, Inc.
P	P	perfluoroalkanoyl chlorides	Sigma-Aldrich
P	P	perfluoroalkanoyl chlorides	Sigma-Aldrich
P	P	perfluoroalkanoyl chlorides	Apollo Scientific Ltd
P	Z	perfluoroalkanoyl chlorides	Alfa Aesar
P	P	perfluoroalkanoyl fluoride	SynQuest Laboratories, Inc.
F	Fns	perfluoroalkanoyl fluorides	Apollo Scientific Ltd
F	F	perfluoroalkanoyl fluorides	Apollo Scientific Ltd
P	P	perfluoroalkanoyl halides	Sigma-Aldrich
F	F, E	perfluoroalkanoyl halides	Apollo Scientific Ltd
P	Z	perfluoroalkyl carboxylate	Apollo Scientific Ltd
P	Z	perfluoroalkyl carboxylate	Apollo Scientific Ltd
P	Z	perfluoroalkyl carboxylate	NA
P	Z	perfluoroalkyl carboxylate	Apollo Scientific Ltd
P	Z	perfluoroalkyl carboxylate	NA
P	E	perfluoroalkyl carboxylate	Alfa Aesar
P	Z	perfluoroalkyl carboxylate	NA
P	Z	perfluoroalkyl carboxylate	Alfa Aesar
P	Z	perfluoroalkyl carboxylate	Sigma-Aldrich
P	E	perfluoroalkyl carboxylate	Alfa Aesar
P	Z	perfluoroalkyl carboxylate	Sigma-Aldrich
P	Z	perfluoroalkyl carboxylate	NA
P	Z	perfluoroalkyl carboxylate	Sigma-Aldrich
P	Z	perfluoroalkyl carboxylate	NA
P	Z	perfluoroalkyl carboxylate	NA
P	Z	perfluoroalkyl carboxylates	Enamine
P	E	perfluoroalkyl carboxylates	Oakwood Products Inc.
P	Z	perfluoroalkyl carboxylates	Oakwood Products Inc.

P	Z	perfluoroalkyl carboxylates	Enamine
P	E	perfluoroalkyl carboxylates	Oakwood Products Inc.
P	Z	perfluoroalkyl carboxylates	Enamine
P	Z	perfluoroalkyl carboxylates	Alfa Aesar
P	Z	perfluoroalkyl carboxylates	Enamine
P	Z	perfluoroalkyl carboxylates	Oakwood Products Inc.
P	Z	perfluoroalkyl carboxylates	Oakwood Products Inc.
P	Z	perfluoroalkyl carboxylates	Apollo Scientific Ltd
P	Z	perfluoroalkyl carboxylates	Oakwood Products Inc.
P	Z	perfluoroalkyl carboxylates	Apollo Scientific Ltd
P	Z	perfluoroalkyl carboxylates	SynQuest Laboratories, Inc.
P	Z	perfluoroalkyl carboxylates	Apollo Scientific Ltd
P	Z	perfluoroalkyl carboxylates	SynQuest Laboratories, Inc.
P	Z	perfluoroalkyl carboxylates	NA
P	Z	perfluoroalkyl carboxylates	SynQuest Laboratories, Inc.
P	Z	perfluoroalkyl carboxylates	NA
P	Z	perfluoroalkyl carboxylates	Sigma-Aldrich
P	Z	perfluoroalkyl carboxylates	NA
P	Z	perfluoroalkyl carboxylates	Alfa Aesar
P	Z	perfluoroalkyl carboxylates	Enamine
P	Z	perfluoroalkyl carboxylates	Enamine
P	Z	perfluoroalkyl carboxylates	Sigma-Aldrich
P	Z	perfluoroalkyl carboxylates	Enamine
P	Z	perfluoroalkyl carboxylates	Sigma-Aldrich
P	Z	perfluoroalkyl carboxylates	Sigma-Aldrich
P	Z	perfluoroalkyl carboxylates	Sigma-Aldrich
P	Z	perfluoroalkyl carboxylates	Sigma-Aldrich
P	E	perfluoroalkyl carboxylates	Apollo Scientific Ltd
P	E	perfluoroalkyl carboxylates	Apollo Scientific Ltd
F	F	perfluoroalkyl fluorides	INDOFINE Chemical Company, Inc.
F	F	perfluoroalkyl fluorides	Matrix Scientific
F	Fns	perfluoroalkyl fluorides	Matrix Scientific
F	Fns	perfluoroalkyl halides	Matrix Scientific
P	Z, I	perfluoroalkyl sulfonates	INDOFINE Chemical Company, Inc.
P	Z	perfluoroalkyl sulfonates	NA
P	Z, I	perfluoroalkyl sulfonates	INDOFINE Chemical Company, Inc.
P	Z, I	perfluoroalkyl sulfonates	INDOFINE Chemical Company, Inc.
P	Z	perfluoroalkyl sulfonates	NA
P	Z, I	perfluoroalkyl sulfonates	Sigma-Aldrich
P	Z	perfluoroalkyl sulfonates	NA
P	Z, I	perfluoroalkyl sulfonates	Sigma-Aldrich
P	Z	perfluoroalkyl sulfonates	TCI America, Inc.
P	Z, I	perfluoroalkyl sulfonates	Sigma-Aldrich
P	Z, I	perfluoroalkyl sulfonates	Sigma-Aldrich
P	Z	perfluoroalkyl sulfonates	TCI America, Inc.
P	Z	perfluoroalkyl sulfonates	TCI America, Inc.
P	Z, I	perfluoroalkyl sulfonates	Sigma-Aldrich

P	Z	perfluoroalkyl sulfonates	NA
P	Z, I	perfluoroalkyl sulfonates	NA
P	Z	perfluoroalkyl sulfonates	BOC Sciences
P	Z, I	perfluoroalkyl sulfonates	Sigma-Aldrich
P	Z, I	perfluoroalkyl sulfonates	Sigma-Aldrich
P	Z	perfluoroalkyl sulfonates	BOC Sciences
P	Z	perfluoroalkyl sulfonates	BOC Sciences
P	Z	perfluorocarboxylates	Sigma-Aldrich
P	E	perfluorocarboxylates	Apollo Scientific Ltd
F	Fns	perfluoroether carboxylate	Oakwood Products Inc.
F	Fns	perfluoroether carboxylate	Oakwood Products Inc.
P	E	perfluoroether carboxylate	Oakwood Products Inc.
P	P	perfluoroether carboxylates	Oakwood Products Inc.
P	P	perfluoroether carboxylates	Oakwood Products Inc.
P	P	perfluoroether carboxylates	Oakwood Products Inc.
P	P	perfluoroether carboxylates	Oakwood Products Inc.
P	P	perfluoroether carboxylates	Oakwood Products Inc.
P	P	perfluoroether carboxylates	Oakwood Products Inc.
P	Z	perfluoroether carboxylates	Oakwood Products Inc.
P	Z	perfluoroether carboxylates	Apollo Scientific Ltd
P	Z	perfluoroether carboxylates	Apollo Scientific Ltd
P	Z	perfluoroether carboxylates	Apollo Scientific Ltd
P	Z	perfluoroether carboxylates	BOC Sciences
P	Z	perfluoroether carboxylates	BOC Sciences
P	Z	perfluoroether carboxylates	BOC Sciences
F	Fns, Fde, P	perfluoroether carboxylates	Oakwood Products Inc.
F	Fns, Fde, P	perfluoroether carboxylates	Oakwood Products Inc.
P	P	perfluoroether carboxylates	Oakwood Products Inc.
F	Fns, Fde, P	perfluoroether carboxylates	Matrix Scientific
F	Fns, Fde, P	perfluoroether carboxylates	Matrix Scientific
P	Z, P	perfluoroether carboxylates	Matrix Scientific
P	P	perfluoroether carboxylates	Matrix Scientific
P	P, F	perfluorosulfonyl fluorides	Sigma-Aldrich
P	P, F	perfluorosulfonyl fluorides	Sigma-Aldrich
P	E, I, P	perfluorosulfonyl fluorides	Sigma-Aldrich
P	E, I, P	perfluorosulfonyl fluorides	Sigma-Aldrich
P	P, E	perfluorosulfonyl halide	Sigma-Aldrich
P	E, I, P	perfluorosulfonyl halides	Sigma-Aldrich
P	E	phosphate-containing	Apollo Scientific Ltd
P	E	phosphate-containing	Apollo Scientific Ltd
P	E	phosphate-containing	Apollo Scientific Ltd
P	E	phosphate-containing	Apollo Scientific Ltd
P	E	phosphate-containing	Apollo Scientific Ltd
P	E	phosphate-containing	Apollo Scientific Ltd
P	Z, I	polyfluorinated alcohols	Enamine
P	Z, I	polyfluorinated alcohols	Enamine
P	Z, I	polyfluorinated alcohols	Enamine



P	Z	polyfluorinated alcohols	Alfa Aesar
P	Z	polyfluorinated alcohols	Alfa Aesar
P	Z	polyfluorinated alcohols	Alfa Aesar
P	Z	polyfluorinated alcohols	Apollo Scientific Ltd
P	Z	polyfluorinated alcohols	TCI America, Inc.
P	Z	polyfluorinated alcohols	TCI America, Inc.
P	E	polyfluorinated alcohols	TCI America, Inc.
P	Z	polyfluorinated alcohols	Sigma-Aldrich
P	Z	polyfluorinated alcohols	Sigma-Aldrich
P	Z	polyfluorinated alcohols	Sigma-Aldrich
P	Z	polyfluorinated alcohols	SynQuest Laboratories, Inc.
P	Z	polyfluorinated alcohols	SynQuest Laboratories, Inc.
P	Z	polyfluorinated alcohols	SynQuest Laboratories, Inc.
P	Z	polyfluorinated alcohols	NA
P	Z	polyfluorinated alcohols	NA
P	Z	polyfluorinated alcohols	NA
P	Z	polyfluorinated alcohols	Apollo Scientific Ltd
P	Z	polyfluorinated alcohols	Apollo Scientific Ltd
P	Z	polyfluorinated alcohols	Apollo Scientific Ltd
F	F, I, E	polyfluorinated alcohols	Oakwood Products Inc.
P	Z	polyfluorinated alcohols	Oakwood Products Inc.
P	F	polyfluorinated alcohols	Oakwood Products Inc.
P	Z	polyfluorinated alcohols	NA
P	Z	polyfluorinated alcohols	NA
P	Z	polyfluorinated alcohols	NA
F	Fns	polyfluorinated alcohols	Oakwood Products Inc.
F	F	polyfluorinated alcohols	Oakwood Products Inc.
P	Z	polyfluorinated alcohols	Oakwood Products Inc.
F	F	polyfluorinated alcohols	Apollo Scientific Ltd
P	Z	polyfluorinated alcohols	Oakwood Products Inc.
P	Z	polyfluorinated alcohols	Oakwood Products Inc.
P	Z	polyfluorinated alcohols	Oakwood Products Inc.
F	F	polyfluorinated alcohols	Heteroz, LLC
F	F	polyfluorinated alcohols	Heteroz, LLC
P	Z	polyfluorinated alcohols	Heteroz, LLC
P	Z	polyfluorinated alcohols	Oakwood Products Inc.
P	Z	polyfluorinated alcohols	Oakwood Products Inc.
P	Z	polyfluorinated alcohols	Oakwood Products Inc.
P	Z	polyfluoroalkyl carboxylates	Matrix Scientific
P	E	polyfluoroalkyl carboxylates	Matrix Scientific
P	Z	polyfluoroalkyl carboxylates	Matrix Scientific
P	Z	polyfluoroalkyl carboxylates	Sigma-Aldrich
P	Z	polyfluoroalkyl carboxylates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl carboxylates	INDOFINE Chemical Company, Inc.
P	Z	polyfluoroalkyl carboxylates	Enamine
P	Z	polyfluoroalkyl carboxylates	Enamine
P	Z	polyfluoroalkyl carboxylates	Enamine

P	Z	polyfluoroalkyl carboxylates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl carboxylates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl carboxylates	SynQuest Laboratories, Inc.
P	E	polyfluoroalkyl carboxylates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl carboxylates	Apollo Scientific Ltd
F	Fns	polyfluoroalkyl carboxylates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl carboxylates	NA
P	Z	polyfluoroalkyl carboxylates	Atlantic Research Chemicals Ltd
P	Z	polyfluoroalkyl sulfonates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl sulfonates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl sulfonates	Apollo Scientific Ltd
F	Fde	polyfluoroalkyl sulfonates	Enamine
F	Fde	polyfluoroalkyl sulfonates	Enamine
F	Fde	polyfluoroalkyl sulfonates	Enamine
N/A	W	polyfluoroalkyl sulfonates	NA
P	Z	polyfluoroalkyl sulfonates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl sulfonates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl sulfonates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl sulfonates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl sulfonates	Apollo Scientific Ltd
P	Z	polyfluoroalkyl sulfonates	Apollo Scientific Ltd
F	E, I, P	polyfluoroalkyl sulfonamides	BOC Sciences
P	E, I, P	perfluoroalkyl sulfonamides	BOC Sciences
F	F, I, P	perfluoroalkyl sulfonamides	BOC Sciences
P	Z	polyfluorocarboxylate	Manchester Organics
P	Z	polyfluorocarboxylate	Manchester Organics
P	Z	propenoic acid	Apollo Scientific Ltd
P	Z	propenoic acid	Apollo Scientific Ltd
P	Z	propenoic acid	Apollo Scientific Ltd
P	Z	propenoic acids	Apollo Scientific Ltd
P	Z	propenoic acids	Apollo Scientific Ltd
P	Z	propenoic acids	Apollo Scientific Ltd
P	Z	propenoxide	Sigma-Aldrich
F	F	silanes	INDOFINE Chemical Company, Inc.
P	Z	silanes	Ark Pharm
F	Fns	silanes	Ark Pharm
F	Fns	silanes	Sigma-Aldrich
F	Fns	silanes	Ark Pharm
P	E	silanes	INDOFINE Chemical Company, Inc.
P	Z	silanes	Sigma-Aldrich
F	Fns	silanes	Apollo Scientific Ltd
F	Fns	silanes	Apollo Scientific Ltd
F	Fns	silanes	Apollo Scientific Ltd
P	Z, I, P	sulfonamidos	eNovation Chemicals LLC
P	Z, I, P	perfluoroalkyl sulfonamides	eNovation Chemicals LLC
P	E, I, P	perfluoroalkyl sulfonamides	eNovation Chemicals LLC
P	Z	sulfur-containing	Apollo Scientific Ltd

F	F	sulfur-containing	Apollo Scientific Ltd
P	Z	sulfur-containing	Apollo Scientific Ltd
P	Z	sulfur-containing	Sigma-Aldrich
P	Z	sulfur-containing	Enamine
F	Fde	sulfur-containing	Enamine
F	Fde	sulfur-containing	Enamine

Cat#	Purity2
26-1567	98.5
26-1567	98.5
26-1567	98.5
MFCD00042380	96.5
PC5906D	98.2
AGN-PC-00NSIH-100M	95
P1754	96.1
P1754	96.1
P1754	96.1
L11993	99
L11993	99
L11993	99
PC1578	98.6
PC1578	98.6
MFCD00039731	75
MFCD00039731	75
MFCD00039731	75
PC4708	98
PC4708	98
PC4708	98
MFCD00001469	82.4
MFCD00001469	82.4
MFCD00001469	82.4
MFCD00001062	NA
MFCD00001062	NA
PC4640	97.6
PC4640	97.6
PC4640	97.6
D3572	99
PC7927	98
PC6474	98.5
PC6474	98.5
PC6474	98.5
MFCD00042263	98.5
F16353	95
F16353	95
F16353	95
H0689	99.5
MFCD00000435	NA
MFCD00000435	NA
MFCD00000435	NA
PC6088P	98.7
PC6088P	98.7
PC6088P	98.7

PC4808P	97
PC4808P	97
4628	97.3
4628	97.3
4628	97.3
H33737	99.9
H33737	99.9
H33737	99.9
PC5833	98.4
PC4496J	98
PC4496J	98
PC4496J	98
4373	97
4373	97
4373	97
PC3608	99.7
PC3608	99.7
PC3608	99.7
PC9201	98.4
PC9201	98.4
PC9201	98.4
MFCD00066611	NA
MFCD00066611	NA
MFCD00066611	NA
MFCD00153189	99
MFCD00153189	99
MFCD00153189	99
6134	97
6134	97
6134	97
PC2967	97.3
PC2967	97.3
PC0820	97.2
A10156	99.6
A10156	99.6
A10156	99.6
R26320	98.8
R26320	98.8
R26320	98.8
PC1250	98.4
M27194	99.8
M27194	99.8
M27194	99.8
PC0970	97.5
PC0970	97.5
PC0970	97.5
27-244	98.1

27-244	98.1
27-244	98.1
MFCD00042338	99.5
MFCD00042338	99.5
MFCD00042338	99.5
QA-3389	97
QA-3389	97
QA-3389	97
PC5735	98
PC4440	97
PC4440	97
PC4440	97
MFCD00077822	94.7
PC0927	97.2
PC0927	97.2
PC0927	97.2
PC450244	99
PC450244	99
PC450244	99
STK445745	100
STK445745	100
STK445745	100
PC9142	97
PC9142	97
PC9142	97
PC8549	97
PC8549	97
PC8549	97
26-1504	NA
MFCD00042460	99
MFCD00042460	99
67887	98.1
PC9891	96
PC9891	96
PC9891	96
24439	99
24439	99
24439	99
QC-1513	95
QC-1513	95
QC-1513	95
87265	98.2
87265	98.2
MFCD00000429	NA
MFCD00000429	NA
MFCD00000429	NA
MFCD00000429	NA

MFCD00000429	NA
26-4001	97.3
PC8723	96
PC8723	96
PC8723	96
PC1642	98.2
PC4785	99
PC4785	99
PC4785	99
L16484	98.4
MFCD00042434	NA
MFCD00042434	NA
MFCD00042434	NA
H1233	99.3
MFCD00427700	97.9
9187	97
9187	97
9187	97
PC6220U	97.7
PC6220U	97.7
PC6220U	97.7
SS-4618	NA
PC4397	98.9
MFCD00236098	NA
MFCD00236098	NA
MFCD00236098	NA
57678-01-0	96
P1224	98.9
P1224	98.9
P1224	98.9
MFCD01862062	99.8
MFCD01862062	99.8
MFCD01862062	99.8
26-675	NA
PC0847	98
PC0847	98
PC0847	98
PC9788	97
PC9788	97
PC9788	97
PC1578	98.6
ACDS-043778	97
287571	99.3
287571	99.3
287571	99.3
ACDR-015470	99.5
PC7156	98.2

PC7156	98.2
PC7156	98.2
NA	NA
NA	NA
PC4400	97.7
PC4400	97.7
OR-0287	97
NA	NA
OR-0287	97
PC4400	97.7
OR-0287	97
NA	NA
PC5336	97.5
PC5336	97.5
L01693	99.9
NA	NA
EN300-42786	95
PC5336	97.5
NA	NA
NA	NA
MFCD00039251	97.9
MFCD00039251	97.9
PC5398	98.6
NA	NA
MFCD00039251	97.9
FD2038	95
PC5353	97.9
PC7160	99.9
26-823	97
27-127	98.9
MFCD00000433	NA
7042	97.7
540471	97.1
540471	97.1
PC6122	98.6
PC6122	98.6
540471	97.1
PC6122	98.6
MFCD00054682	NA
MFCD00054682	NA
MFCD00054682	NA
AK116765	95
AK116765	95
AK116765	95
40486	98.7
40486	98.7
40486	98.7



PC0461	98
PC0461	98
PC0461	98
MFCD00042274	NA
MFCD00042274	NA
PC52064	99
PC52064	99
NA	NA
MFCD00042274	NA
NA	NA
41997-13-1	98.4
PC52064	99
41997-13-1	98.4
NA	NA
41997-13-1	98.4
PC4662	97.6
PC4662	97.6
PC6160	97.8
NA	NA
PC6127	97.4
MFCD00039309	NA
MFCD00039309	NA
PC10010	98.9
L04695	98.2
PC6161	97.4
PC5932E	98.9
PC5932E	98.9
MFCD00039309	NA
PC5932E	98.9
PC5300	98.2
PC5300	98.2
NA	NA
PC5300	98.2
NA	NA
L13796	98.1
NA	NA
L13796	98.1
394459	98
L13796	98.1
394459	98
NA	NA
394459	98
NA	NA
NA	NA
EN300-20268	100
2272	98.5
2272	98.5

EN300-21059	95
2272	98.5
EN300-21059	95
L16988	102
EN300-21059	95
3302	99.855
3302	99.855
PC6487	99
3302	99.855
PC6487	99
PC0824	NA
PC6487	99
PC0824	NA
NA	NA
PC0824	NA
NA	NA
196908	98.7
NA	NA
B20462	98.8
EN300-40016	95
EN300-40016	95
654973	98
EN300-40016	95
654973	98
342041	99.5
654973	98
342041	99.5
PC8914	98
PC8914	98
26-1435	NA
4881	97
4881	97
4881	97
652569	103
NA	NA
652569	103
652569	103
NA	NA
50929	100
NA	NA
50929	100
N0709	99.2
50929	100
50929	100
N0709	99.2
N0709	99.2
77282	101

NA	NA
NA	NA
375-92-8	99
77282	101
77282	101
375-92-8	99
375-92-8	99
342041	99.5
PC8914	98
47545	94.8
47545	94.8
47545	94.8
9320	98
9320	98
9320	98
9336	98
9336	98
9336	98
9319	99
PC6491	98
PC6491	98
PC6491	98
377-73-1	98.9
377-73-1	98.9
377-73-1	98.9
47546	98.97
47546	98.97
47546	98.97
18340	97
18340	97
18340	97
PC2972	98
MFCD00007422	NA
MFCD00007422	NA
MFCD00012016	NA
MFCD00012016	NA
MFCD00007422	NA
MFCD00012016	NA
PC51063	97.1
PC51063	97.1
PC51063	97.1
PC51065	98.4
PC51065	98.4
PC51065	98.4
EN300-160305	95
EN300-160305	95
EN300-160305	95

B20108	99
B20108	99
B20108	99
PC0405	97.8
N0600	98.8
N0600	98.8
N0600	98.8
MFCD00004674	NA
MFCD00004674	NA
MFCD00004674	NA
PC0829	97.8
PC0829	97.8
PC0829	97.8
NA	NA
NA	NA
NA	NA
PC408149	97.4
PC408149	97.4
PC408149	97.4
10475	NA
10475	NA
10475	NA
NA	NA
NA	NA
NA	NA
6957	95.95
6957	95.95
6957	95.95
PC6944	98.4
2298	98
2298	98
2298	98
8803	NA
8803	NA
8803	NA
3212	99.6
3212	99.6
3212	99.6
1296	97
1296	97
1296	97
MFCD00054701	NA
PC50003	99
26-4427	97.5
EN300-234648	95
EN300-234648	95
EN300-234648	95

PC3131	97.3
PC6454	98.5
PC6850	102
PC0823	97
PC0823	97
PC0823	97
NA	NA
CA10143	95
PC6902	102
PC6902	102
PC6902	102
EN300-93790	95
EN300-93790	95
EN300-93790	95
NA	NA
PC6901	95
PC6901	95
PC6901	95
PC6143	98
PC6143	98
PC6143	98
8235740	99
8235740	99
8235740	99
Y27250	98.5
Y27250	98.5
PC8785	97
PC8785	97
PC8785	97
PC6932L	97
PC6932L	97
PC6932L	97
MFCD00236087	100
32021	97.6
AK115739	96.43
AK115739	96.43
MFCD00042363	99.9
AK115739	96.43
32387	97.9
MFCD00042363	99.9
PC408177	97.2
PC408177	97.2
PC408177	97.2
D332802	97
D332802	97
D332802	97
PC8403	97.2

PC8403	97.2
PC8403	97.2
90885	97.9
EN300-65366	95
EN300-65366	95
EN300-65366	95

<b>DTXSID</b>	<b>Analyte (Common Abbreviation)</b>
DTXSID00192353	8:2 Fluorotelomer sulfonic acid (8:2 FTS)
DTXSID00379268	3:3 Fluorotelomer carboxylic acid (3:3 FTCA)
DTXSID00379925	Perfluorononanoyl chloride (PFNA-Cl)
DTXSID0059829	Perfluorooctanoyl fluoride (PFOA-F)
DTXSID0060985	Hexafluoroglutaryl chloride
DTXSID00888026	Potassium perfluorooctanoate (KPFOA)
DTXSID00892442	Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid (HFPO-TA)
DTXSID1032646	N-Ethylperfluorooctane sulfonamide (NEtFOSA)
DTXSID1037303	Perfluoroheptanoic acid (PFHpA)
DTXSID1067629	N-Methylperfluorooctane sulfonamide (NMeFOSA)
DTXSID20179883	2-(Perfluorohexyl)ethyl phosphonic acid
DTXSID20375106	Perfluoro-3,6-dioxaoctane-1,8-dioic acid
DTXSID20861913	Perfluorobutanesulfonyl fluoride (PFBS-F)
DTXSID20874028	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)
DTXSID30170109	3,3-Bis(trifluoromethyl)-2-propenoic acid
DTXSID3031860	Perfluorodecanoic acid (PFDA)
DTXSID3031862	Perfluorohexanoic acid (PFHxA)
DTXSID3031864	Perfluorooctane sulfonate (PFOS)
DTXSID3037707	Potassium perfluorobutanesulfonate (KPFBS)
DTXSID3037709	Potassium perfluorohexanesulfonate (KPFHxS)
DTXSID30382063	Perfluoro-3,6-dioxaheptanoic acid (PFPE-3)
DTXSID30382104	9-Chloro-perfluorononanoic acid (9Cl-PFNA)
DTXSID3038939	Perfluorooctane sulfonamide (PFOSA)
DTXSID3059921	Perfluorotetradecanoic acid (PFTeDA)
DTXSID30627108	((Perfluorooctyl)ethyl) phosphonic acid
DTXSID30891564	4:2 Fluorotelomer sulfonic acid (4:2-FTS)
DTXSID40108559	Ammonium perfluoro-2-methyl-3-oxahexanoate (GenX)
DTXSID40187142	Pentadecafluorooctanoyl chloride (PFOA-Cl)
DTXSID40380257	3-(Perfluoroisopropyl)-2-propenoic acid
DTXSID4059833	Octafluoroadipic acid
DTXSID4059916	Perfluorobutanoic acid (PFBA)
DTXSID40888025	Sodium perfluorooctanoate (NaPFOA)
DTXSID50226894	9-H-Perfluorononanoic acid (9H-PFNA)
DTXSID5027140	Perfluorooctanesulfonyl fluoride (PFOS-F)
DTXSID5030030	Perfluorobutane sulfonate (PFBS)
DTXSID50375114	Perfluoro-3,6,9-trioxatridecanoic acid (PFPE-6)
DTXSID50379814	Perfluoro(2-ethoxyethane)sulfonic acid
DTXSID50381073	Perfluoro-3,6-dioxadecanoic acid (PFPE-5)
DTXSID50469320	Perfluorohexanesulfonamide (PFHxSA)
DTXSID5061954	11-H-Perfluoroundecanoic acid (11H-PFUnDA)
DTXSID50892417	4H-perfluorobutanoic acid (4H-PFBA)
DTXSID6027426	N-Ethyl-N-(2-hydroxyethyl)perfluorooctane sulfonamide (NEtFOSE)
DTXSID60380390	2,2,2-Trifluoroethylperfluorobutanesulfonate
DTXSID60500450	Perfluoro(4-methoxybutanoic) acid (PFPE-7)

DTXSID6062599	Perfluoropentanoic acid (PFPeA)
DTXSID60663110	Perfluoro-4-isopropoxybutanoic acid (PFPE-1)
DTXSID6067331	6:2 Fluorotelomer sulfonic acid (6:2 FTS)
DTXSID60892443	Sodium perfluorodecanesulfonate (NaPFDS)
DTXSID70165670	7H-Perfluoroheptanoic acid (7H-PFHpA)
DTXSID70191136	Perfluoro-3-methoxypropanoic acid (PFPE-2)
DTXSID70276659	Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadecanoic)acid (HFPO-TeA)
DTXSID7027831	N-Methyl-N-(2-hydroxyethyl)perfluorooctane sulfonamide (NMeFOSE)
DTXSID70379917	6:3 Fluorotelomer carboxylic acid (6:3 FTCA)
DTXSID7040150	Perfluorohexane sulfonic acid (PFHxS)
DTXSID70565479	8H-Perfluorooctanoic acid (8H-PFOA)
DTXSID70880215	Perfluoro-2-methyl-3-oxahexanoic acid (HFPO-DA)
DTXSID80108992	Perfluorooctanesulfonate (PFOS-)
DTXSID8031863	Perfluorononanoic acid (PFNA)
DTXSID8031865	Perfluorooctanoic acid (PFOA)
DTXSID8037706	Potassium perfluorooctanesulfonate (KPFOS)
DTXSID8037708	Ammonium perfluorooctanoate (NH <sub>4</sub> PFOA)
DTXSID80380256	4,4-bis(Trifluoromethyl)-4-fluoropropanoic acid
DTXSID80380837	Perfluoro-3,6,9-trioxadecanoic acid (PFPE-4)
DTXSID80382154	Perfluoroheptanoyl chloride (PFHpA-Cl)
DTXSID8047553	Perfluoroundecanoic acid (PFUnDA)
DTXSID8051419	Perfluorooctanesulfonamido ammonium iodide
DTXSID8059920	Perfluoroheptanesulfonic acid (PFHpS)
DTXSID8059926	Hexafluoroglutaric acid
DTXSID8059928	Tetrafluorosuccinic acid
DTXSID8059970	Perfluoropropanoic acid (PFPrA)
DTXSID90315130	Perfluoro-1-octanesulfonyl chloride (PFOS-Cl)
DTXSID90382620	3-Perfluoroheptylpropanoic acid (7:3 FTCA)
DTXSID90558000	6:2 Fluorotelomer phosphate monoester (6:2 monoPAP)
DTXSID9059915	Heptafluorobutyryl chloride (PFBA-Cl)
DTXSID90868151	Perfluorotridecanoic acid (PFTrDA)



Average Molecular Weight (g/mol)	Method A R <sub>t</sub> (min)	Method B R <sub>t</sub> (min)	Primary Transition	Cone Voltage
528.18	2.35		526.86→80.51	8
242.09	1.51		240.91→176.87	2
482.52	2.22		462.94→418.99	6
416.06	2.01		413.00→368.99	2
276.94	0.60	2.68	238.88→130.77	12
452.16	2.01		413.00→368.99	2
496.08	2.19		494.74→184.79	36
527.20	4.75		525.95→169.03	2
364.06	1.81		362.87→318.85	4
513.18	4.41		511.92→169.02	2
428.09	1.72		426.82→78.75	4
322.06	0.64	0.95	320.94→206.95	8
302.09	1.73		298.92→79.88	2
342.11	1.81		340.98→236.99	6
208.06	0.98		206.96→162.98	2
514.09	2.43		512.86→468.84	4
314.05	1.74		312.98→269.04	4
500.13	2.55		498.97→79.87	2
338.19	1.73		298.92→79.88	2
438.21	2.03		399.17→79.88	2
296.05	1.68		200.97→84.96	32
480.53	2.22		478.78→434.82	2
499.15	3.41		497.98→77.92	12
714.12	3.69		712.85→668.85	10
528.10	1.99		526.81→78.74	2
328.15	1.67		326.88→80.52	6
347.08	1.73		284.87→168.81	4
432.51	2.01		413.00→368.99	2
240.08	1.65		238.97→168.98	2
290.07	0.64	1.43	288.95→180.83	12
214.04	1.12		212.95→168.97	2
436.05	2.01		413.00→368.99	2
446.09	1.88		444.87→380.84	6
502.12	2.55		498.97→79.87	2
300.10	1.73		298.92→79.88	2
562.08	2.88		466.97→235.00	4
316.09	1.77		314.72→134.80	4
446.07	2.11		350.76→234.78	2
399.13	3.02		397.85→77.77	8
546.10	2.24		544.75→480.76	2
196.05	1.03		194.89→130.924	2
571.25	4.64		629.93→58.97	26
382.12	1.73		380.85→298.87	2
280.05	1.65		278.94→84.96	2

264.05	1.67		262.88→218.84	2
380.06	1.84		378.87→184.86	6
428.16	1.87		426.87→80.51	12
622.12	3.31		598.82→79.78	2
346.07	1.70		344.76→280.85	4
230.04	1.48		228.88→84.79	2
662.10	3.11		284.87→168.81	4
557.22	4.31		615.89→58.78	4
392.12	2.02		390.85→286.86	2
400.11	2.03		399.17→79.88	2
396.08	1.79		394.82→330.82	12
330.05	1.73		329.13→285.07	16
499.12	2.55		498.97→79.87	2
464.08	2.22		462.94→418.99	2
414.07	2.01		413.00→368.99	2
538.22	2.55		498.97→79.87	2
431.10	2.01		413.00→368.99	2
242.09	1.46		240.85→176.80	4
412.06	2.01		316.77→200.80	4
382.51	1.81		362.87→318.85	4
564.09	2.83		562.80→518.89	4
726.23	3.35		598.88→59.57	16
450.12	2.33		448.84→79.78	2
240.06	0.60	2.68	238.88→130.77	2
190.05	0.60	3.27	188.82→100.72	16
163.99	0.81		162.82→118.73	6
518.57	2.55		498.97→79.87	2
442.12	2.62		440.90→336.89	22
444.09	1.74		442.81→96.75	8
232.48	1.12		212.95→168.97	2
664.11	3.23		662.85→618.86	2

<b>Collision Energy</b>
36
6
8
8
10
8
14
28
6
22
34
10
34
10
10
8
6
48
34
38
6
4
32
12
40
28
6
8
16
8
6
8
8
48
34
24
20
8
24
10
6
62
6
10

6
16
30
54
8
12
6
16
8
38
8
2
48
8
8
48
8
10
10
6
8
42
42
10
8
8
48
10
20
6
12

<b>Internal Standard</b>	<b>Method A R<sub>t</sub> (min)</b>	<b>Primary Transition</b>	<b>Cone Voltage</b>	<b>Collision Energy</b>
MPFBA	1.12	216.80→171.75	15	10
M5PFPeA	1.67	268.00→223.00	15	9
M3PFBS	1.73	301.70→79.80	60	30
M5PFHxA	1.74	318.00→273.00	13	9
M2-4:2FTS	1.67	329.00→81.00	43	30
M4PFHpA	1.81	367.00→322.00	14	10
M3PFHxS	2.03	402.00→99.00	50	38
M8PFOA	2.01	420.65→378.75	15	11
M2-6:2FTS	1.87	428.70→408.70	43	24
M9PFNA	2.22	472.00→427.00	15	11
M8FOSA	3.41	506.00→78.00	50	32
M8PFOS	2.55	507.00→99.00	60	48
M6PFDA	2.43	519.00→474.00	16	12
M2-8:2FTS	2.35	529.00→81.00	45	45
M7PFUdA	2.83	570.00→525.00	17	12
M2PFTeDA	3.69	715.00→670.00	19	14

**Parameter**

**GC System**

**Injector**

**Column**

**Temperature Program**

**Detector**

**GC System**

**Injector**

**Column**

**Temperature Program**

**Detector**

Value
<b>Agilent 8890 Gas Chromatograph</b>
Multi-mode inlet in splitless mode, split at 50 mL/min at 0.9 min
Temperature: 175°C
Liner: Single gooseneck glass with glass wool, deactivated (Ultra Inert)
Injection volume: 1 µL
Agilent DB-FFAP, 30 m x 0.25 mm x 0.25 µm
Column flow: 1.2 mL/min
40° C for 2 min to 250° C at 15° C/min, hold 8 min
<b>Agilent 7010B Triple Quadrupole</b>
Mode: Electron Impact (EI) operating in MRM mode
Electron Multiplier Voltage by Gain Curve – Gain = 20
Transfer Line: 260° C
Source: 230° C
Quadrupoles: 150° C
<b>Agilent 6890N Gas Chromatograph</b>
Pulsed splitless mode, split at 40 PSI at 0.9 min
Temperature: 200°C
Liner: Single gooseneck glass with glass wool, deactivated (Ultra Inert)
Injection volume: 4 µL
RTX1701 (Restek), 30 m x 0.25 mm x 0.25 µm
Column flow: 1 mL/min, helium constant pressure
38° C for 5 min to 90° C at 5° C/min, then to 250° C at 10° C/min and hold 3 min
<b>Agilent 5975N Mass Selective Detector</b>
Mode: Positive Chemical Ionization (PCI) operating in SIM mode
Electron Multiplier Potential: 400 tune-volts
Transfer Line: 290 ° C
Source: 250° C
Quadrupoles: 150° C

**Comment**

GC-MS Conditions used for PFAS  
stock scoring and concentration  
check assessment of several stocks

GC-MS Conditions for FTOH  
concentration check assessment



**Native PFAS Assessed**

Analyte (Common Abbreviation)	DTXSID	Average Molecular Weight (g/mol)
<b>Bis(1H,1H-perfluoropropyl)amine</b>	DTXSID50381992	281.097
<b>3-(Perfluoro-2-butyl)propane-1,2-diol</b>	DTXSID10382147	294.117
<b>1H,1H-Heptafluorobutanol</b>	DTXSID4059914	200.056
<b>Perfluoropentanamide</b>	DTXSID70366226	245.072

Analyte (Common Abbreviation)	DTXSID	Average Molecular Weight (g/mol)
<b>4:2 Fluorotelomer alcohol (4:2 FTOH)</b>	DTXSID1062122	264.091
<b>6:2 Fluorotelomer alcohol (6:2 FTOH)</b>	DTXSID5044572	364.106
<b>8:2 Fluorotelomer alcohol (8:2 FTOH)</b>	DTXSID7029904	464.122

**Mass-Labelled PFAS Assessed**

Internal Standards	Abbreviation	
<b>2-Perfluorobutyl-[1,1,2,2-2H4]-ethanol(4:2)</b>	<b>MF BET</b>	
<b>2-Perfluorohexyl-[1,1-2H2]-[1,2-13C2]-ethanol(6:2)</b>	<b>MF HET</b>	
<b>2-Perfluorooctyl-[1,1-2H2]-[1,2-13C2]-ethanol(8:2)</b>	<b>MFOET</b>	

*\*Transitions monitored for PFAS concentration check study. Quant transitions are listed in **bold font**.*

Precursor Ion	Product Ion	Collision Energy (V)
<b>280</b>	<b>160</b>	<b>25</b>
280	260	25
160	69	40
<b>263</b>	<b>195</b>	<b>5</b>
198	66	10
263	131	20
<b>113</b>	<b>69</b>	<b>20</b>
100	50	10
<b>131</b>	<b>69</b>	<b>25</b>
198	66	10
119	69	15

Ions Monitored
<b>265</b>
227
<b>365</b>
327
<b>465</b>
427

Precursor Ion	Product Ion	Collision Energy (V)	Primary SIM Ion	Secondary SIM Ion
<b>248</b>	<b>130</b>	<b>10</b>	269	239
248	97	25		
<b>348</b>	<b>129</b>	<b>5</b>	369	331
348	96	25		
<b>448</b>	<b>129</b>	<b>5</b>	469	431
448	96	30		

*GC-MS Method A for amine, alcohol, and amide compounds*

*GC-MS Method B for  
FTOH*

DTXSID	COMMON NAME	SOLVENT SET
DTXSID4059916	<i>Perfluorobutanoic acid (PFBA)</i>	DMSO1 DMSO2 EtOH
DTXSID6062599	<i>Perfluoropentanoic acid (PFPeA)</i>	DMSO1 DMSO2 EtOH
DTXSID3031862	<i>Perfluorohexanoic acid (PFHxA)</i>	DMSO1 DMSO2 EtOH
DTXSID1037303	<i>Perfluoroheptanoic acid (PFHpA)</i>	DMSO1 DMSO2 EtOH
DTXSID8031865	<i>Perfluorooctanoic acid (PFOA)</i>	DMSO1 DMSO2 EtOH
DTXSID8031863	<i>Perfluorononanoic acid (PFNA)</i>	DMSO1 DMSO2 EtOH
DTXSID3031860	<i>Perfluorodecanoic acid (PFDA)</i>	DMSO1 DMSO2 EtOH
DTXSID8047553	<i>Perfluoroundecanoic acid (PFUnDA)</i>	DMSO1 DMSO2 EtOH
DTXSID90868151	<i>Perfluorotridecanoic acid (PFTrDA)</i>	DMSO1 DMSO2 EtOH
DTXSID3059921	<i>Perfluorotetradecanoic acid (PFTeDA)</i>	DMSO1 DMSO2 EtOH
DTXSID5030030	<i>Perfluorobutanesulfonic acid (PFBS)</i>	DMSO1 DMSO2 EtOH
DTXSID7040150	<i>Perfluorohexanesulfonic acid (PFHxS)</i>	DMSO1 DMSO2 EtOH
DTXSID8059920	<i>Perfluoroheptanesulfonic acid (PFHpS)</i>	DMSO1 DMSO2 EtOH
DTXSID3031864	<i>Perfluorooctanesulfonic acid (PFOS)</i>	DMSO1 DMSO2 EtOH
DTXSID3038939	<i>Perfluorooctanesulfonamide (PFOSA)</i>	DMSO1 DMSO2 EtOH
		DMSO1

DTXSID30891564	<i>4:2 Fluorotelomer sulfonic acid (4:2 FTS)</i>	DMSO2 EtOH
DTXSID6067331	<i>6:2 Fluorotelomer sulfonic acid (6:2 FTS)</i>	DMSO1 DMSO2 EtOH
DTXSID00192353	<i>8:2 Fluorotelomer sulfonic acid (8:2 FTS)</i>	DMSO1 DMSO2 EtOH
DTXSID50381992	<i>Bis(1H,1H-perfluoropropyl)amine</i>	DMSO1 DMSO2 EtOH
DTXSID70366226	<i>Perfluoropentanamide</i>	DMSO1 DMSO2 EtOH
DTXSID10382147	<i>3-(Perfluoro-2-butyl)propane-1,2-diol</i>	DMSO1 DMSO2 EtOH
DTXSID4059914	<i>1H,1H-Heptafluorobutanol (3:1 FTOH)</i>	DMSO1 DMSO2 EtOH
DTXSID1062122	<i>4:2 Fluorotelomer alcohol (4:2 FTOH)</i>	DMSO1 DMSO2 EtOH
DTXSID5044572	<i>6:2 Fluorotelomer alcohol (6:2 FTOH)</i>	DMSO1 DMSO2 EtOH
DTXSID7029904	<i>8:2 Fluorotelomer alcohol (8:2 FTOH)</i>	DMSO1 DMSO2 EtOH

EXPECTED CONC (mM)	ACTUAL CONC (mM) [mean ± stdev]	CONC DEVIATION FROM EXPECTED (%)
30	22.83 ± 1.06	-23.90%
30	23.18 ± 1.23	-22.70%
20	19.23 ± 0.64	-3.80%
20	17.50 ± 0.94	-12.50%
30	24.69 ± 0.82	-17.70%
20	19.63 ± 0.90	-1.80%
30	24.13 ± 1.33	-19.60%
30	24.14 ± 1.04	-19.50%
20	18.28 ± 1.01	-8.60%
30	26.03 ± 0.68	-13.20%
30	25.64 ± 0.78	-14.50%
20	19.42 ± 0.81	-2.90%
30	26.09 ± 0.62	-13.00%
30	24.75 ± 1.04	-17.50%
20	21.78 ± 0.78	8.90%
30	24.44 ± 1.39	-18.50%
30	26.49 ± 1.10	-11.70%
20	20.53 ± 0.91	2.60%
30	24.71 ± 1.20	-17.60%
30	26.04 ± 1.30	-13.20%
20	20.71 ± 1.24	3.50%
10	8.44 ± 0.65	-15.60%
30	24.51 ± 1.75	-18.30%
20	20.65 ± 1.81	3.20%
20	3.03 ± 0.47	-84.80%
5	4.37 ± 0.66	-12.60%
20	18.21 ± 1.57	-8.90%
10	4.55 ± 0.50	-54.50%
5	7.53 ± 1.22	50.50%
20	12.48 ± 1.62	-37.60%
30	30.60 ± 1.39	2.00%
30	29.36 ± 1.16	-2.10%
20	23.58 ± 1.51	17.90%
30	24.98 ± 2.70	-16.70%
30	28.24 ± 1.85	-5.90%
20	21.50 ± 1.59	7.50%
30	28.57 ± 2.18	-4.80%
20	16.93 ± 1.52	-2.10%
20	20.69 ± 2.40	3.40%
30	11.77 ± 1.17	-60.80%
30	18.60 ± 1.52	-38.00%
20	16.14 ± 1.67	-19.30%
30	32.77 ± 1.30	9.20%
30	23.70 ± 1.04	-21.00%
20	21.50 ± 1.09	-4.00%
30	23.15 ± 1.61	-22.80%

30	26.75 ± 3.12	-10.80%
20	21.75 ± 2.29	8.70%
30	21.08 ± 3.15	-29.70%
30	30.61 ± 3.71	2.00%
20	24.81 ± 4.32	24.10%
30	16.85 ± 2.59	-43.80%
30	25.45 ± 2.36	-15.20%
20	21.49 ± 1.93	7.40%
30	19.5 ± 0.7	-54.10%
30	21.8 ± 0.8	37.60%
20	12.8 ± 0.2	-55.9
30	24.9 ± 2.5	-20.5
30	21.8 ± 0.6	-37.6
20	17.7 ± 1.1	-13.2
30	28.40 ± 0.5	-5.60%
30	23.20 ± 1.4	-29.50%
20	20.8 ± 0.3	3.80%
30	23.93 ± 0.9	-25.4
30	22.03 ± 1.65	-36.2
20	NA	NA
30	31.25 ± 2.54	4.18%
30	29.15 ± 1.24	-2.82%
20	22.04 ± 1.00	10.20%
30	35.95 ± 4.52	19.84%
30	32.90 ± 1.77	9.68%
20	37.10 ± 0.51	85.52%
30	44.54 ± 4.25	48.48%
30	23.69 ± 0.64	-21.04%
20	36.27 ± 0.24	81.33%

<b>DTXSID</b>	<b>Chemical Name</b>	<b>Molecular Formula</b>	<b>MRM Transition Monitored</b>
DTXSID4059916	Perfluorobutanoic acid (PFBA)	C <sub>4</sub> HF <sub>7</sub> O <sub>2</sub>	213→169
DTXSID9059915	Heptafluorobutyryl chloride (PFBA-Cl)	C <sub>4</sub> ClF <sub>7</sub> O	
DTXSID5030030	Perfluorobutane sulfonate (PFBS)	C <sub>4</sub> HF <sub>9</sub> O <sub>3</sub> S	299→80
DTXSID20861913	Perfluorobutanesulfonyl fluoride (PFBS-F)	C <sub>4</sub> F <sub>10</sub> O <sub>2</sub> S	
DTXSID1037303	Perfluoroheptanoic acid (PFHpA)	C <sub>7</sub> HF <sub>13</sub> O <sub>2</sub>	363→319
DTXSID80382154	Perfluoroheptanoyl chloride (PFHpA-Cl)	C <sub>7</sub> ClF <sub>13</sub> O	
DTXSID8031865	Perfluorooctanoic acid (PFOA)	C <sub>8</sub> HF <sub>15</sub> O <sub>2</sub>	413→369
DTXSID40187142	Pentadecafluorooctanoyl chloride (PFOA-Cl)	C <sub>8</sub> ClF <sub>15</sub> O	
DTXSID0059829	Perfluorooctanoyl fluoride (PFOA-F)	C <sub>8</sub> F <sub>16</sub> O	
DTXSID8031863	Perfluorononanoic acid (PFNA)	C <sub>9</sub> HF <sub>17</sub> O <sub>2</sub>	463→419
DTXSID00379925	Perfluorononanoyl chloride (PFNA-Cl)	C <sub>9</sub> ClF <sub>17</sub> O	
DTXSID3031864	Perfluorooctane sulfonate (PFOS)	C <sub>8</sub> HF <sub>17</sub> O <sub>3</sub> S	499→80
DTXSID90315130	Perfluoro-1-octanesulfonyl chloride (PFOS-Cl)	C <sub>8</sub> ClF <sub>17</sub> O <sub>2</sub> S	
DTXSID5027140	Perfluorooctanesulfonyl fluoride (POSF)	C <sub>8</sub> F <sub>18</sub> O <sub>2</sub> S	

*\*Response for the primary MRM transition monitored is recorded. All samples were diluted to 100 pg/μL in*

<b>DMSO MRM Response</b>
7.04E+07
3.37E+07
5.29E+07
1.34E+04
2.08E+08
1.17E+08
2.21E+08
8.61E+07
8.56E+07
1.75E+08
8.01E+07
1.36E+07
3.36E+05
9.15E+03

*an aqueous solution with ammonium acetate.*