

Compound List Report

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Product: LCID537DODFL PFAS DoD 24 Analytes
Matrix: SO Solid

Dec 01, 2020 10:55 am

Method List:	LCID537 SO	Method Ref:	EPA 537M BY ID	LF28499
Report List:	LCID537DODFL ALL			LF28513
RL/MDL Factor:	.5 Soil 2 gram to 1ml Vf (wet weight)			

Compound	CAS No.	RL	MDL	Units	Control Limits (%)		Rev: 03/05/20	
					MS/MSD RPD	BS	DUP	
Perfluorobutanoic acid	375-22-4	1.0	0.38	ug/kg	70-130	30	70-130	30
Perfluoropentanoic acid	2706-90-3	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorohexanoic acid	307-24-4	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluoroheptanoic acid	375-85-9	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorooctanoic acid	335-67-1	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorononanoic acid	375-95-1	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorodecanoic acid	335-76-2	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluoroundecanoic acid	2058-94-8	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorododecanoic acid	307-55-1	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorotridecanoic acid	72629-94-8	0.50	0.27	ug/kg	70-130	30	70-130	30
Perfluorotetradecanoic acid	376-06-7	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorobutanesulfonic acid	375-73-5	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluoropentanesulfonic acid	2706-91-4	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorohexanesulfonic acid	355-46-4	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluoroheptanesulfonic acid	375-92-8	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorooctanesulfonic acid	1763-23-1	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorononanesulfonic acid	68259-12-1	0.50	0.25	ug/kg	70-130	30	70-130	30
Perfluorodecanesulfonic acid	335-77-3	0.50	0.25	ug/kg	70-130	30	70-130	30
PFOSA	754-91-6	0.50	0.25	ug/kg	70-130	30	70-130	30
MeFOSAA	2355-31-9	1.0	0.50	ug/kg	70-130	30	70-130	30
EtFOSAA	2991-50-6	1.0	0.50	ug/kg	70-130	30	70-130	30
4:2 Fluorotelomer sulfonate	757124-72-4	1.0	0.25	ug/kg	70-130	30	70-130	30
6:2 Fluorotelomer sulfonate	27619-97-2	1.0	0.25	ug/kg	70-130	30	70-130	30
8:2 Fluorotelomer sulfonate	39108-34-4	1.0	0.25	ug/kg	70-130	30	70-130	30
13C4-PFBA					Surrogate Limits:		40-140	
13C5-PFPeA					Surrogate Limits:		50-150	
13C5-PFHxA					Surrogate Limits:		50-150	
13C4-PFHpA					Surrogate Limits:		50-150	
13C8-PFOA					Surrogate Limits:		50-150	
13C9-PFNA					Surrogate Limits:		50-150	
13C6-PFDA					Surrogate Limits:		50-150	
13C7-PFUnDA					Surrogate Limits:		40-140	
13C2-PFDoDA					Surrogate Limits:		40-140	
13C2-PFTeDA					Surrogate Limits:		30-130	
13C3-PFBS					Surrogate Limits:		50-150	
13C3-PFHxS					Surrogate Limits:		50-150	
13C8-PFOS					Surrogate Limits:		50-150	
13C8-FOSA					Surrogate Limits:		30-130	
d3-MeFOSAA					Surrogate Limits:		50-150	
d5-EtFOSAA					Surrogate Limits:		50-150	
13C2-4:2FTS					Surrogate Limits:		50-150	
13C2-6:2FTS					Surrogate Limits:		50-150	
13C2-8:2FTS					Surrogate Limits:		50-150	

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Compound	CAS No.	RL	MDL	Units	Control Limits (%) Rev: 03/05/20		
					MS/MSD RPD	BS	DUP

24 compounds and 19 surrogates reported in list LCID537DODFL
