

Sample: 1352486 QA071 Collected: 12/08/22 Analyzed: 12/12/22 - Analytes: 18

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Perfluorohexanoic acid (PFHxA)	[223]	ng/L	200	95	320	J
Perfluoroheptanoic acid (PFHpA)	377	ng/L	200	89	300	
Perfluorooctanoic acid (PFOA)	1850	ng/L	200	98	330	
Perfluorononanoic acid (PFNA)	348	ng/L	200	59	200	
Perfluorodecanoic acid (PFDA)	ND	ng/L	200	57	190	
Perfluoroundecanoic acid (PFUnA)	ND	ng/L	200	51	170	
Perfluorododecanoic acid (PFDoA)	ND	ng/L	200	40	130	
Perfluorotridecanoic acid (PFTriA)	ND	ng/L	200	76	250	
Perfluorotetradecanoic acid (PFTeA)	ND	ng/L	200	63	210	
Perfluorobutanesulfonic acid (PFBS)	ND	ng/L	200	60	200	
Perfluorohexanesulfonic acid (PFHxS)	ND	ng/L	200	68	230	
Perfluorooctanesulfonic acid (PFOS)	7980	ng/L	200	62	210	
N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)	ND	ng/L	200	74	250	
N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)	ND	ng/L	200	110	360	
Hexafluoropropylene oxide dimer acid (GenX)	ND	ng/L	200	81	270	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	ng/L	200	40	130	
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND	ng/L	200	66	220	
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND	ng/L	200	55	180	
C13-PFHxA (SURR)	112%		200			S
C13-HFPODA (SURR)	104%		200			S
C13-PFDA (SURR)	112%		200			S
d5-NEtFOSAA (SURR)	123%		200			S

NOTES APPLICABLE TO THIS ANALYSIS:

J = Result enclosed in brackets is between LOD and LOQ, a region of less certain quantitation.
S = This compound is a surrogate used to evaluate the quality control of a method.

Sample: 1352487 QA071 FB Collected: 12/08/22 Analyzed: 12/09/22 - Analytes: 18

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Perfluorohexanoic acid (PFHxA)	ND	ng/L	1	0.47	1.6	
Perfluoroheptanoic acid (PFHpA)	ND	ng/L	1	0.44	1.5	
Perfluorooctanoic acid (PFOA)	[0.50]	ng/L	1	0.49	1.6	J LB
Perfluorononanoic acid (PFNA)	ND	ng/L	1	0.30	0.98	
Perfluorodecanoic acid (PFDA)	ND	ng/L	1	0.29	0.96	
Perfluoroundecanoic acid (PFUnA)	ND	ng/L	1	0.26	0.85	
Perfluorododecanoic acid (PFDoA)	ND	ng/L	1	0.20	0.67	
Perfluorotridecanoic acid (PFTriA)	ND	ng/L	1	0.38	1.3	
Perfluorotetradecanoic acid (PFTeA)	ND	ng/L	1	0.31	1.0	
Perfluorobutanesulfonic acid (PFBS)	ND	ng/L	1	0.30	1.0	
Perfluorohexanesulfonic acid (PFHxS)	ND	ng/L	1	0.34	1.1	
Perfluorooctanesulfonic acid (PFOS)	ND	ng/L	1	0.31	1.0	
N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)	ND	ng/L	1	0.37	1.2	
N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)	ND	ng/L	1	0.54	1.8	
Hexafluoropropylene oxide dimer acid (GenX)	ND	ng/L	1	0.41	1.4	
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	ng/L	1	0.20	0.66	
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND	ng/L	1	0.33	1.1	
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND	ng/L	1	0.28	0.92	
C13-PFHxA (SURR)	98.5%		1			S
C13-HFPODA (SURR)	93.5%		1			S
C13-PFDA (SURR)	95.2%		1			S
d5-NEtFOSAA (SURR)	89%		1			S

NOTES APPLICABLE TO THIS ANALYSIS:

J = Result enclosed in brackets is between LOD and LOQ, a region of less certain quantitation.
S = This compound is a surrogate used to evaluate the quality control of a method.
LB = Compound is suspected of being a laboratory contaminant.