

Analysis ID: W-PFAS-MS Perfluorinated alkyl substances in water matrices by HPLC/MS/MS**Group ID:** CHEMISTRY**Charge Code:** A 220.00**Scheduler Matrix:** Water**Analysis Group:** LC-Water**Modified:** 28-JAN-2020 14:08 by WATTS_J**Method:** EPA 8321B**Prep ID:** 3535A (PFAS)**Removed:** No**Scheduler Group:** Pesticides**ADaPT Prep ID:** 3535**Work Factor:** 1**Scheduler Section:** CHEMISTRY**Prep Expires:** 28 00:00:00.00**Visible:** T**QC Group:** QC_LC_WATER**Expected Time:** 30 00:00:00.00

This analysis does not use % solid.

Bottle Information**Group:** **NONE** - Bottle Group 'None'**Preservative:** ICE**Container 1:** P-125ML HDPE PFAS - 125ml HDPE bottle for PFAS (2-bagged) Volume:**Bottle QC:** QC used: Lower limit: 1;**Analysis Volume:** 250 mL**Container 2:**

Bottle is not shared.

Hazard Text:

Template ID: **Master List** -

Component	Units	MDL	PQL	Targ/Surr	Targ/Surr		Haz Level	NELAP	ADaPT Name	ADaPT Units	ADaPT Method	ADaPT T/D
					Assn	Cas #						
4:2 Fluorotelomer sulfonate (4:2 FTS)	ng/L	2	8	T	467	757124-72		N	4:2 Fluorotelomer sulfonate (4:2 FTS)	ng/L	EPA 8321 mod.	T
6:2 Fluorotelomer sulfonate (6:2 FTS)	ng/L	4	16	T	467	27619-97-2		N	6:2 Fluorotelomer sulfonate (6:2 FTS)	ng/L	EPA 8321 mod.	T
8:2 Fluorotelomer sulfonate (8:2 FTS)	ng/L	2	8	T	468	39108-34-4		N	8:2 Fluorotelomer sulfonate (8:2 FTS)	ng/L	EPA 8321 mod.	T
Hexafluoropropylene oxide dimer acid	ng/L	1	4	T	495	13252-13-6		N	Hexafluoropropylene oxide dimer acid	ng/L	EPA 8321 mod.	T
Hexafluoropropylene oxide dimer acid-13C	ng/L	1.6	6.4	S	495	DEP-SURR-108		N	Hexafluoropropylene oxide dimer acid-13C	ng/L	EPA 8321 mod.	T
N-Et perfluorooctanesulfonamidoAc acid	ng/L	0.4	1.6	T	468	2991-50-6		N	N-Et perfluorooctanesulfonamidoAc acid	ng/L	EPA 8321 mod.	T
N-Me perfluorooctanesulfonamidoAc acid	ng/L	0.4	1.6	T	468	2355-31-9		N	N-Me perfluorooctanesulfonamidoAc acid	ng/L	EPA 8321 mod.	T
Perfluorobutanesulfonate-13C	ng/L	1.6	6.4	S	467	DEP-SURR-105		N	Perfluorobutanesulfonate-13C	ng/L	EPA 8321 mod.	T
Perfluorobutanesulfonic acid (PFBS)	ng/L	0.4	1.6	T	467	375-73-5		N	Perfluorobutanesulfonic acid (PFBS)	ng/L	EPA 8321 mod.	T
Perfluorodecanesulfonic acid (PFDS)	ng/L	0.4	1.6	T	468	335-77-3		N	Perfluorodecanesulfonic acid (PFDS)	ng/L	EPA 8321 mod.	T
Perfluorodecanoic acid (PFDA)	ng/L	1	4	T	466	335-76-2		N	Perfluorodecanoic acid (PFDA)	ng/L	EPA 8321 mod.	T
Perfluorodecanoic acid-13C	ng/L	1.6	6.4	S	466	DEP-SURR-104		N	Perfluorodecanoic acid-13C	ng/L	EPA 8321 mod.	T
Perfluorododecanoic acid (PFDoA)	ng/L	1	4	T	466	307-55-1		N	Perfluorododecanoic acid (PFDoA)	ng/L	EPA 8321 mod.	T
Perfluoroheptanesulfonic acid (PFHpS)	ng/L	0.4	1.6	T	468	375-92-8		N	Perfluoroheptanesulfonic acid (PFHpS)	ng/L	EPA 8321 mod.	T
Perfluoroheptanoic acid (PFHpA)	ng/L	0.4	1.6	T	465	375-85-9		N	Perfluoroheptanoic acid (PFHpA)	ng/L	EPA 8321 mod.	T
Perfluorohexanesulfonate-13C	ng/L	1.6	6.4	S	468	DEP-SURR-106		N	Perfluorohexanesulfonate-13C	ng/L	EPA 8321 mod.	T
Perfluorohexanesulfonic acid (PFHxS)	ng/L	0.4	1.6	T	468	355-46-4		N	Perfluorohexanesulfonic acid (PFHxS)	ng/L	EPA 8321 mod.	T
Perfluorohexanoic acid (PFHxA)	ng/L	1	4	T	465	307-24-4		N	Perfluorohexanoic acid (PFHxA)	ng/L	EPA 8321 mod.	T

<u>Component</u>	<u>Units</u>	<u>MDL</u>	<u>PQL</u>	<u>Targ/Surr</u>	<u>Targ/Surr</u>		<u>Haz Level</u>	<u>NELAP</u>	<u>ADaPT Name</u>	<u>ADaPT Units</u>	<u>ADaPT Method</u>	<u>ADaPT</u>
					<u>Assn</u>	<u>Cas #</u>						<u>T/D</u>
<i>Perfluorohexanoic acid-13C</i>	ng/L	1.6	6.4	S	465	DEP-SURR-103		N	<i>Perfluorohexanoic acid-13C</i>	ng/L	EPA 8321 mod.	T
Perfluorononanesulfonic acid (PFNS)	ng/L	0.4	1.6	T	468	68259-12-1		N	Perfluorononanesulfonic acid (PFNS)	ng/L	EPA 8321 mod.	T
Perfluorononanoic acid (PFNA)	ng/L	1	4	T	465	375-95-1		N	Perfluorononanoic acid (PFNA)	ng/L	EPA 8321 mod.	T
Perfluorooctanesulfonic acid (PFOS)	ng/L	2	8	T	468	1763-23-1		N	Perfluorooctanesulfonic acid (PFOS)	ng/L	EPA 8321 mod.	T
Perfluorooctanoic acid (PFOA)	ng/L	1	4	T	465	335-67-1		N	Perfluorooctanoic acid (PFOA)	ng/L	EPA 8321 mod.	T
Perfluoropentanesulfonic acid (PFPeS)	ng/L	0.4	1.6	T	467	2706-91-4		N	Perfluoropentanesulfonic acid (PFPeS)	ng/L	EPA 8321 mod.	T
Perfluoropentanoic acid (PFPeA)	ng/L	4	16	T	465	2706-90-3		N	Perfluoropentanoic acid (PFPeA)	ng/L	EPA 8321 mod.	T
Perfluorotetradecanoic acid (PFTeA)	ng/L	0.4	1.6	T	466	376-06-7		N	Perfluorotetradecanoic acid (PFTeA)	ng/L	EPA 8321 mod.	T
Perfluorotridecanoic acid (PFTriA)	ng/L	0.4	1.6	T	466	72629-94-8		N	Perfluorotridecanoic acid (PFTriA)	ng/L	EPA 8321 mod.	T
Perfluoroundecanoic acid (PFUnA)	ng/L	1	4	T	466	2058-94-8		N	Perfluoroundecanoic acid (PFUnA)	ng/L	EPA 8321 mod.	T