

Enthalpy Analytical

Job No.: 0223-740-1 PFAS by Isotope Dilution (non-potable water)

Brunswick County Public Utilities - NC Client Project: N/A Site: Northwest Water Plant

Summary

	Compound	CAS	020923-SO1 ng/L	020923-EO1 ng/L
Acids	PFBA	375-22-4	2.36	ND U
	PFPeA	2706-90-3	4.33	4.06
	PFHxA	307-24-4	4.27	3.95
	PFHpA	375-85-9	2.01	2.09
	PFOA	335-67-1	4.39	4.42
	PFNA	375-95-1	0.457 J	0.485 J
	PFDA	335-76-2	0.174 J	0.196 J
	PFUnDA	2058-94-8	ND U	ND U
	PFDODA	307-55-1	ND U	ND U
	PFTTrDA	72629-94-8	ND U	ND U
	PFTeDA	376-06-7	ND U	ND U
	Sulfonates	PFBS	375-73-5	3.11
PFPeS		2706-91-4	0.356 J	0.339 J
PFHxS		355-46-4	3.04	2.62
PFHpS		375-92-8	0.066 L	0.0616 L
PFOS		1763-23-1	6.66	6.45
PFNS		68259-12-1	ND U	ND U
PFDS		335-77-3	ND U	ND U
4:2 FTS		757124-72-4	ND U	ND U
6:2 FTS		27619-97-2	0.058 L	0.0079 L
8:2 FTS	39108-34-4	ND U	ND U	
Other	PFOSA	754-91-6	ND U	ND U
	N-MeFOSAA	2355-31-9	ND U	ND U
	N-EtFOSAA	2991-50-6	ND U	ND U
	HFPO-DA	13252-13-6	2.9	2.73
	PFMOAA	674-13-5	14.3	11.9
	PFMOPrA	377-73-1	ND U	ND U
	PFO2HxA	39492-88-1	3.69	3.83
	PFO3OA	39492-89-2	ND U	ND U
	PFO4DA	39492-90-5	ND U	ND U
	Nafion Byproduct 1	29311-67-9	ND U	ND U
	ADONA	919005-14-4	ND U	ND U
	9Cl-PF3ONS	756426-58-1	ND U	ND U
	11Cl-PF3OUdS	763051-92-9	ND U	ND U
	10:2 FTS	120226-60-0	ND U	ND U
	EVE Acid	69087-46-3	ND U	ND U
	FBSA	30334-69-1	0.213 L	0.165 L
	Hydro-EVE Acid	773804-62-9	ND U	0.0168 L
	Hydrolyzed PSDA	2416366-19-1	7.93	6.18
	Nafion Byproduct 2	749836-20-2	0.253 L	0.215 L
	N-EtFOSA	4151-50-2	ND U	ND U
	N-EtFOSE	1691-99-2	ND U	ND U
	NFDHA	151772-58-6	ND U	ND U
	N-MeFOSA	31506-32-8	ND U	ND U
	N-MeFOSE	24448-09-7	ND U	ND U
	NVHOS	1132933-86-8	ND U	ND U
	PEPA	267239-61-2	1.36	1.21
	PFECA-G	801212-59-9	ND U	ND U
	PFEESA	113507-82-7	ND U	ND U
	PFHxDA	67905-19-5	ND U	ND U
	PFMOBA	863090-89-5	ND U	ND U
	PFO5DA	39492-91-6	ND U	ND U
	PMPA	13140-29-9	4.26	4.31
R-EVE	2416366-22-6	3.48	3.32	
R-PSDA	2416366-18-0	2.34 L	2.16 L	

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	R-PSDCA	241636-21-5	ND U	ND U
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