

Enthalpy Analytical

Job No.: 0223-768-1 PFAS by Isotope Dilution (non-potable water)

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

Summary

	Compound	CAS	021623S01 ng/L	021623E01 ng/L
Acids	PFBA	375-22-4	2.38	1.91
	PFPeA	2706-90-3	3.25	2.49
	PFHxA	307-24-4	3.62	2.46
	PFHpA	375-85-9	1.85	1.35
	PFOA	335-67-1	4.3	2.7
	PFNA	375-95-1	0.469 J	0.555 J
	PFDA	335-76-2	0.0608 L	0.235 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	2.42	1.72
	PFPeS	2706-91-4	0.487 J	0.328 J
	PFHxS	355-46-4	2.31	1.89
	PFHpS	375-92-8	ND U	ND U
	PFOS	1763-23-1	6.62	7.48
	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	0.248 L	ND U
8:2 FTS	39108-34-4	ND U	ND U	
Other	PFOSA	754-91-6	ND U	0.526 J
	N-MeFOSAA	2355-31-9	ND U	ND U
	N-EtFOSAA	2991-50-6	ND U	ND U
	HFPO-DA	13252-13-6	0.438 J	0.979
	PFMOAA	674-13-5	3.58	4.98
	PFMOPrA	377-73-1	ND U	ND U
	PFO2HxA	39492-88-1	1.03	1.55
	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	0.264 L	0.25 L
	Hydro-EVE Acid	773804-62-9	ND U	ND U
	Hydrolyzed PSDA	2416366-19-1	0.309 L	0.619
	Nafion Byproduct 2	749836-20-2	ND U	ND U
	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	ND U	ND U
	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	1.21	1.6
	R-EVE	2416366-22-6	ND U	ND U
R-PSDA	2416366-18-0	ND U	ND U	
R-PSDCA	241636-21-5	ND U	ND U	