

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083810.D
 Acq On : 11 Sep 2024 21:09
 Operator : JC\MD
 Sample : P3911-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2024
 Supervised By : Mahesh Dadoda 09/12/2024

Quant Time: Sep 12 02:15:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	113345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	141068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95138	55.666	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.340%			
35) Dibromofluoromethane	8.165	113	74516	48.532	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.060%			
50) Toluene-d8	10.565	98	269565	50.785	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.560%			
62) 4-Bromofluorobenzene	12.847	95	132905	60.689	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 121.380%#			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.530	59	4037	17.639	ug/l #	79
16) Acetone	4.442	43	25466	37.170	ug/l	99
18) Methyl Acetate	5.030	43	5069	1.761	ug/l #	86
20) Methylene Chloride	5.277	84	5198	3.707	ug/l	96
37) Ethyl Acetate	7.565	43	3162	1.507	ug/l #	81
40) Benzene	8.606	78	46398	6.670	ug/l	98
43) Isopropyl Acetate	8.688	43	216966m	57.076	ug/l	
51) 4-Methyl-2-Pentanone	10.441	43	11237	5.430	ug/l #	78
52) Toluene	10.629	92	73954	17.382	ug/l	96
68) m/p-Xylenes	12.065	106	14100	3.495	ug/l	100
69) o-Xylene	12.394	106	12129	3.106	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	15153	1.639	ug/l	79
95) Naphthalene	15.641	128	466220	59.681	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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