

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069911.D
 Acq On : 9 Dec 2021 15:04
 Operator : JC/MD
 Sample : M4940-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2021
 Supervised By : Mahesh Dadoda 12/15/2021

Quant Time: Dec 10 06:15:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1245287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2324155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2589561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1031686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	992590	51.624	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.240%			
35) Dibromofluoromethane	8.024	113	716955	49.248	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.500%			
50) Toluene-d8	10.440	98	3030977	51.851	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.700%			
62) 4-Bromofluorobenzene	12.731	95	1243006	58.696	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.400%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.374	59	40667	11.189	ug/l #	71
16) Acetone	4.299	43	67190	5.809	ug/l #	88
17) Carbon Disulfide	4.532	76	9479	0.309	ug/l #	74
19) Methyl tert-butyl Ether	5.618	73	28043m	0.608	ug/l	
40) Benzene	8.461	78	168629	2.493	ug/l	96
52) Toluene	10.505	92	12984	0.314	ug/l	97
67) Ethyl Benzene	11.846	91	33890	0.355	ug/l	91
68) m/p-Xylenes	11.950	106	15070	0.434	ug/l	98
69) o-Xylene	12.280	106	8221	0.235	ug/l	92
78) n-propylbenzene	12.921	91	24362	0.239	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	36973	0.525	ug/l	99
95) Naphthalene	15.504	128	52837	4.950	ug/l	99

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

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