

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069918.D
 Acq On : 9 Dec 2021 18:03
 Operator : JC/MD
 Sample : M4969-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1A

Quant Time: Dec 10 06:19:12 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1294620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2357412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2676280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	1300540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	979912	49.023	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.040%		
35) Dibromofluoromethane	8.021	113	718251	48.641	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.280%		
50) Toluene-d8	10.440	98	3095795	52.213	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.420%		
62) 4-Bromofluorobenzene	12.731	95	1401942	65.267	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	130.540%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.374	59	1502570	397.674	ug/l	99
16) Acetone	4.296	43	57614	4.791	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	2007419	41.866	ug/l #	74
22) Diisopropyl ether	6.498	45	90798	1.672	ug/l #	94
31) Cyclohexane	8.094	56	494746	17.785	ug/l #	88
39) Methylcyclohexane	9.459	83	493238	18.477	ug/l #	88
40) Benzene	8.448	78	25726331m	375.041	ug/l	
52) Toluene	10.505	92	179348	4.283	ug/l	95
67) Ethyl Benzene	11.843	91	3240033	32.853	ug/l	96
68) m/p-Xylenes	11.953	106	411712	11.465	ug/l	93
69) o-Xylene	12.280	106	85343	2.359	ug/l	89
73) Isopropylbenzene	12.578	105	7262385	62.763	ug/l	99
80) 1,3,5-Trimethylbenzene	13.058	105	362932	3.897	ug/l	97
84) 1,2,4-Trimethylbenzene	13.366	105	644568	7.267	ug/l	97
85) sec-Butylbenzene	13.501	105	1051100	9.397	ug/l #	71
89) n-Butylbenzene	13.940	91	1087016	15.326	ug/l #	82
95) Naphthalene	15.504	128	6244016	94.397	ug/l	100

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

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