

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070700.D
 Acq On : 19 Jan 2022 15:21
 Operator : JC/MD
 Sample : N1178-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1128

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 03:38:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1201159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1899979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1719505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	733167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	779954	45.308	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.620%		
35) Dibromofluoromethane	8.021	113	534723	45.371	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.740%		
50) Toluene-d8	10.443	98	2379221	47.920	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.840%		
62) 4-Bromofluorobenzene	12.728	95	845263	47.776	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.560%		
Target Compounds					Qvalue	
16) Acetone	4.282	43	85229427m	7133.291	ug/l	
18) Methyl Acetate	4.854	43	1462254	62.230	ug/l #	87
20) Methylene Chloride	5.101	84	47640m	3.027	ug/l	
22) Diisopropyl ether	6.498	45	99433	1.733	ug/l #	78
25) 2-Butanone	7.332	43	5947028	395.550	ug/l	92
29) Tetrahydrofuran	7.694	42	14680	1.595	ug/l #	57
31) Cyclohexane	8.094	56	1336290	44.083	ug/l	88
39) Methylcyclohexane	9.459	83	823766	33.631	ug/l	88
40) Benzene	8.445	78	26317992m	428.089	ug/l	
43) Isopropyl Acetate	8.558	43	174458	4.336	ug/l #	77
51) 4-Methyl-2-Pentanone	10.336	43	316225	12.318	ug/l	95
52) Toluene	10.489	92	32400675m	881.066	ug/l	
67) Ethyl Benzene	11.843	91	5087841	73.661	ug/l	95
68) m/p-Xylenes	11.948	106	4091195	162.818	ug/l	91
69) o-Xylene	12.277	106	1388692	55.690	ug/l	89
73) Isopropylbenzene	12.578	105	78873	1.137	ug/l	95
78) n-propylbenzene	12.918	91	123785	1.596	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	106107	1.892	ug/l	99
84) 1,2,4-Trimethylbenzene	13.366	105	413238	7.664	ug/l	93
95) Naphthalene	15.507	128	125362	7.920	ug/l	99

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

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