

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070167.D
 Acq On : 17 Dec 2021 16:36
 Operator : JC/MD
 Sample : M5039-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/18/2021
 Supervised By : Mahesh Dadoda 12/23/2021

Quant Time: Dec 18 05:46:22 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	936725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1585827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1483012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	720949	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	764419	52.853	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.700%			
35) Dibromofluoromethane	8.024	113	495129	49.845	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.700%			
50) Toluene-d8	10.443	98	2030386	50.906	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.820%			
62) 4-Bromofluorobenzene	12.731	95	770592	53.330	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.660%			
Target Compounds					Qvalue	
8) Diethyl Ether	3.824	74	15881	2.496	ug/l	76
11) Tert butyl alcohol	5.388	59	3855437	1410.250	ug/l	99
17) Carbon Disulfide	4.524	76	13527	0.587	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	4326445	124.704	ug/l	# 55
22) Diisopropyl ether	6.501	45	486102	12.369	ug/l	# 87
25) 2-Butanone	7.340	43	48091	4.068	ug/l	# 89
31) Cyclohexane	8.094	56	841337	41.800	ug/l	88
39) Methylcyclohexane	9.462	83	500496	27.872	ug/l	88
40) Benzene	8.453	78	22120026m	479.365	ug/l	
52) Toluene	10.505	92	1807528	64.161	ug/l	98
67) Ethyl Benzene	11.846	91	5944506	108.773	ug/l	97
68) m/p-Xylenes	11.953	106	8698324	437.132	ug/l	97
69) o-Xylene	12.280	106	1990067	99.288	ug/l	91
73) Isopropylbenzene	12.578	105	2302443	35.895	ug/l	98
78) n-propylbenzene	12.921	91	7471295	104.672	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	2903666	56.241	ug/l	98
84) 1,2,4-Trimethylbenzene	13.367	105	14465235	294.195	ug/l	99
85) sec-Butylbenzene	13.501	105	258698m	4.172	ug/l	
86) p-Isopropyltoluene	13.616	119	188977	3.899	ug/l	# 76
89) n-Butylbenzene	13.943	91	270531	6.881	ug/l	# 70

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

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