

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070085.D
 Acq On : 14 Dec 2021 21:22
 Operator : JC/MD
 Sample : M4970-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-32

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/21/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Quant Time: Dec 15 05:23:47 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	8.086	168	1063550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2030493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2380222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1003101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	847660	51.620	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.240%			
35) Dibromofluoromethane	8.021	113	578312	45.470	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 90.940%			
50) Toluene-d8	10.443	98	2707277	53.012	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.020%			
62) 4-Bromofluorobenzene	12.731	95	1199710	64.845	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 129.680%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.382	59	372503	120.007	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	239422	6.078	ug/l #	1
22) Diisopropyl ether	6.498	45	346210	7.759	ug/l #	87
31) Cyclohexane	8.094	56	204032m	8.928	ug/l	
39) Methylcyclohexane	9.459	83	81061	3.526	ug/l #	89
40) Benzene	8.461	78	1594018	26.979	ug/l	100
52) Toluene	10.507	92	17720	0.491	ug/l	95
67) Ethyl Benzene	11.843	91	18778	0.214	ug/l	97
68) m/p-Xylenes	11.956	106	22868	0.716	ug/l	87
69) o-Xylene	12.280	106	9775	0.304	ug/l	86
73) Isopropylbenzene	12.578	105	345881	3.876	ug/l	98
78) n-propylbenzene	12.921	91	311943	3.141	ug/l	96
85) sec-Butylbenzene	13.503	105	28209	0.327	ug/l #	75
95) Naphthalene	15.504	128	56809	5.052	ug/l	96

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

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