

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070267.D
 Acq On : 21 Dec 2021 15:02
 Operator : JC/MD
 Sample : M5039-02DL 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 21 20:11:01 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	927998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1548057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1389513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	558992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	712418	49.721	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.440%		
35) Dibromofluoromethane	8.021	113	470535	48.525	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.060%		
50) Toluene-d8	10.440	98	1858390	47.730	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.460%		
62) 4-Bromofluorobenzene	12.731	95	671483	47.604	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.200%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.377	59	314009	115.939	ug/l	99
16) Acetone	4.291	43	48414	5.617	ug/l #	88
19) Methyl tert-butyl Ether	5.618	73	751429	21.863	ug/l #	62
22) Diisopropyl ether	6.501	45	41804	1.074	ug/l	88
31) Cyclohexane	8.094	56	162403m	8.145	ug/l	
39) Methylcyclohexane	9.461	83	62454	3.563	ug/l	88
40) Benzene	8.461	78	2670596	59.287	ug/l	99
52) Toluene	10.505	92	930393	33.831	ug/l	98
67) Ethyl Benzene	11.843	91	6987210	136.456	ug/l	96
68) m/p-Xylenes	11.950	106	6695460	359.120	ug/l	93
69) o-Xylene	12.280	106	1165882	62.082	ug/l	91
73) Isopropylbenzene	12.578	105	536282	10.783	ug/l	99
78) n-propylbenzene	12.919	91	932930	16.857	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	1308832	32.696	ug/l	98
84) 1,2,4-Trimethylbenzene	13.366	105	5414627	142.029	ug/l	98
85) sec-Butylbenzene	13.501	105	22048m	0.459	ug/l	
86) p-Isopropyltoluene	13.613	119	14858m	0.395	ug/l	

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

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