

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070658.D
 Acq On : 17 Jan 2022 20:43
 Operator : JC/MD
 Sample : N1148-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24

Quant Time: Jan 18 03:21:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	820825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1413734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1283933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	505645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	572805	48.535	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.060%		
35) Dibromofluoromethane	8.021	113	413882	48.386	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.780%		
50) Toluene-d8	10.440	98	1732297	49.575	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.140%		
62) 4-Bromofluorobenzene	12.731	95	690134	54.683	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.360%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.377	59	711058	361.848	ug/l #	71
22) Diisopropyl ether	6.498	45	190611	5.163	ug/l #	86
31) Cyclohexane	8.096	56	2847470	152.894	ug/l	86
39) Methylcyclohexane	9.459	83	1630417	95.173	ug/l	88
40) Benzene	8.461	78	13247563	305.373	ug/l	98
52) Toluene	10.505	92	112077	4.268	ug/l	95
67) Ethyl Benzene	11.843	91	1734500	34.750	ug/l	95
68) m/p-Xylenes	11.958	106	442591	24.360	ug/l	90
69) o-Xylene	12.280	106	46215	2.557	ug/l	89
73) Isopropylbenzene	12.578	105	406866	8.665	ug/l	97
78) n-propylbenzene	12.919	91	713948	13.723	ug/l	96
80) 1,3,5-Trimethylbenzene	13.058	105	167816	4.460	ug/l	97
84) 1,2,4-Trimethylbenzene	13.366	105	1136736	31.372	ug/l	96
85) sec-Butylbenzene	13.501	105	38943m	0.866	ug/l	
86) p-Isopropyltoluene	13.613	119	22548	0.638	ug/l #	78
89) n-Butylbenzene	13.940	91	27114m	0.920	ug/l	
95) Naphthalene	15.507	128	413223	19.088	ug/l	99

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

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