

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072961.D
 Acq On : 20 Jun 2022 15:04
 Operator : JC\MD
 Sample : N3357-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

Quant Time: Jun 21 05:55:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	323140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	518516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	491351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	264252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189259	43.321	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.640%
35) Dibromofluoromethane	7.951	113	163375	50.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.960%
50) Toluene-d8	10.375	98	553899	46.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.900%
62) 4-Bromofluorobenzene	12.669	95	251905	58.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.480%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.293	59	39768	35.239	ug/l	98
16) Acetone	4.246	43	9640	4.014	ug/l	94
19) Methyl tert-butyl Ether	5.540	73	12209	1.051	ug/l #	1
25) 2-Butanone	7.275	43	5338	1.401	ug/l	89
31) Cyclohexane	8.016	56	32534	5.505	ug/l #	80
39) Methylcyclohexane	9.392	83	57826	11.063	ug/l	87
40) Benzene	8.387	78	26016	1.909	ug/l	98
52) Toluene	10.439	92	102166	12.210	ug/l	98
67) Ethyl Benzene	11.780	91	17032652	1008.319	ug/l	91
68) m/p-Xylenes	11.892	106	7701713	1162.460	ug/l	94
69) o-Xylene	12.216	106	499377	75.431	ug/l	96
73) Isopropylbenzene	12.516	105	1026558	50.215	ug/l	99
78) n-propylbenzene	12.857	91	4799252	213.429	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	4205113	250.418	ug/l	97
84) 1,2,4-Trimethylbenzene	13.298	105	17626586	1053.875	ug/l	95
85) sec-Butylbenzene	13.433	105	244822m	11.933	ug/l	
86) p-Isopropyltoluene	13.551	119	97164	5.850	ug/l #	78
89) n-Butylbenzene	13.874	91	334548	24.667	ug/l #	65
95) Naphthalene	15.427	128	9861812	483.090	ug/l	99

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

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