

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070634.D
 Acq On : 14 Jan 2022 19:54
 Operator : JC/MD
 Sample : N1148-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-47

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 05:41:46 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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	896662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1528149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1435562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	622642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	697549	54.106	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.220%			
35) Dibromofluoromethane	8.021	113	498132	53.875	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.760%			
50) Toluene-d8	10.441	98	2103613	55.694	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.380%			
62) 4-Bromofluorobenzene	12.731	95	900003	65.972	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 131.940%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.382	59	620563	289.087	ug/l	98
16) Acetone	4.283	43	79591m	9.510	ug/l	
19) Methyl tert-butyl Ether	5.618	73	2199149	64.845	ug/l #	7
22) Diisopropyl ether	6.501	45	32442	0.804	ug/l	87
25) 2-Butanone	7.340	43	67311	6.388	ug/l #	85
31) Cyclohexane	8.094	56	1076885	52.933	ug/l	88
39) Methylcyclohexane	9.459	83	673685	36.381	ug/l #	87
40) Benzene	8.461	78	873321	18.624	ug/l	99
52) Toluene	10.505	92	684615	24.120	ug/l	98
67) Ethyl Benzene	11.830	91	23640103m	423.591	ug/l	
68) m/p-Xylenes	11.956	106	15830042	779.240	ug/l #	1
69) o-Xylene	12.280	106	3943584	195.167	ug/l	94
73) Isopropylbenzene	12.578	105	3979260	68.820	ug/l	98
78) n-propylbenzene	12.919	91	8936446	139.490	ug/l	96
80) 1,3,5-Trimethylbenzene	13.058	105	3497437	75.481	ug/l	99
84) 1,2,4-Trimethylbenzene	13.367	105	12269492	274.992	ug/l	99
85) sec-Butylbenzene	13.501	105	604264	10.909	ug/l #	70
86) p-Isopropyltoluene	13.616	119	171121	3.933	ug/l #	77
95) Naphthalene	15.504	128	14237101	485.611	ug/l	99

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

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