

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071104.D
 Acq On : 28 Feb 2022 19:08
 Operator : JC\MD
 Sample : N1689-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-40

Quant Time: Mar 01 04:24:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	911745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1452810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1303817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	466302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	545950	52.419	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.840%	
35) Dibromofluoromethane	8.016	113	419211	48.512	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.020%	
50) Toluene-d8	10.439	98	1767955	50.946	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	12.727	95	613283	49.441	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.880%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.357	59	763233	402.109	ug/l	97
16) Acetone	4.293	43	19995	3.486	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	273823	8.745	ug/l #	90
22) Diisopropyl ether	6.492	45	209187	6.407	ug/l	88
31) Cyclohexane	8.086	56	27317	1.517	ug/l #	41
40) Benzene	8.457	78	2503774	59.788	ug/l	99
52) Toluene	10.498	92	9503	0.361	ug/l	99
67) Ethyl Benzene	11.839	91	23575	0.479	ug/l	100
68) m/p-Xylenes	11.951	106	9009	0.474	ug/l	99
69) o-Xylene	12.280	106	9842	0.530	ug/l	91
73) Isopropylbenzene	12.574	105	20382	0.543	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	8124	0.267	ug/l	91
84) 1,2,4-Trimethylbenzene	13.363	105	17743	0.593	ug/l	99
95) Naphthalene	15.498	128	20614	5.880	ug/l	97

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

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