

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070883.D
 Acq On : 1 Feb 2022 20:18
 Operator : JC/MD
 Sample : N1342-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31537

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/02/2022
 Supervised By : Mahesh Dadoda 02/07/2022

Quant Time: Feb 02 00:39:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1302575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1998341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1773629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	753664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	764181	40.935	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.880%		
35) Dibromofluoromethane	8.021	113	580263	46.812	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.620%		
50) Toluene-d8	10.440	98	2458990	47.089	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.180%		
62) 4-Bromofluorobenzene	12.728	95	858500	46.135	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.280%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.379	59	868235	257.794	ug/l #	87
16) Acetone	4.285	43	1405005	108.437	ug/l	97
18) Methyl Acetate	4.859	43	63908	2.508	ug/l	96
20) Methylene Chloride	5.092	84	28218m	1.653	ug/l	
25) 2-Butanone	7.337	43	165637	10.159	ug/l	93
31) Cyclohexane	8.094	56	467018m	14.207	ug/l	
39) Methylcyclohexane	9.459	83	289937	11.254	ug/l	90
40) Benzene	8.458	78	9165967	141.755	ug/l	99
43) Isopropyl Acetate	8.563	43	342404	8.092	ug/l #	62
52) Toluene	10.505	92	2726896	70.502	ug/l	96
67) Ethyl Benzene	11.843	91	277222	3.891	ug/l	96
68) m/p-Xylenes	11.948	106	401326	15.484	ug/l	93
69) o-Xylene	12.277	106	161605	6.283	ug/l	89
84) 1,2,4-Trimethylbenzene	13.366	105	60972	1.100	ug/l	91
95) Naphthalene	15.504	128	19323	5.394	ug/l #	93

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

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