

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070880.D
 Acq On : 1 Feb 2022 19:02
 Operator : JC/MD
 Sample : N1342-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31534

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 00:38:13 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	1310657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1942322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1764952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	886382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	737933	39.286	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	78.580%		
35) Dibromofluoromethane	8.021	113	559527	46.441	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.880%		
50) Toluene-d8	10.440	98	2383156	46.953	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.900%		
62) 4-Bromofluorobenzene	12.728	95	913385	50.500	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.000%		
Target Compounds					Qvalue	
8) Diethyl Ether	3.821	74	6795257	646.722	ug/l	84
11) Tert butyl alcohol	5.372	59	2385009	703.783	ug/l	98
16) Acetone	4.283	43	12613464	967.489	ug/l	96
18) Methyl Acetate	4.851	43	2595151	101.216	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	2407633	46.481	ug/l #	73
20) Methylene Chloride	5.093	84	28774	1.676	ug/l #	91
25) 2-Butanone	7.335	43	2425487	147.847	ug/l	94
29) Tetrahydrofuran	7.686	42	79170	7.881	ug/l #	83
39) Methylcyclohexane	9.459	83	545633	21.790	ug/l	90
40) Benzene	8.445	78	27705880m	440.840	ug/l	
43) Isopropyl Acetate	8.560	43	388503	9.446	ug/l #	81
51) 4-Methyl-2-Pentanone	10.331	43	449814	17.139	ug/l	98
52) Toluene	10.491	92	25307509m	673.180	ug/l	
67) Ethyl Benzene	11.843	91	7661157	108.060	ug/l	98
68) m/p-Xylenes	11.940	106	19750898m	765.792	ug/l	
69) o-Xylene	12.278	106	8754488	342.036	ug/l #	1
73) Isopropylbenzene	12.575	105	1933667	23.059	ug/l	98
78) n-propylbenzene	12.919	91	1535846	16.377	ug/l	97
80) 1,3,5-Trimethylbenzene	13.058	105	8466017	124.844	ug/l	97
84) 1,2,4-Trimethylbenzene	13.367	105	13334856	204.574	ug/l	99
85) sec-Butylbenzene	13.501	105	473598	5.901	ug/l	82
86) p-Isopropyltoluene	13.613	119	505748	8.022	ug/l	97
89) n-Butylbenzene	13.940	91	153367	2.949	ug/l #	77
95) Naphthalene	15.501	128	194321	8.758	ug/l #	94

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

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