Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
Data File : VN070876.D
Acq On : 1 Feb 2022 17:20
Operator : JC/MD
Sample : N1342-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 02 00:36:50 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

Instrument :
MSVOA_N
ClientSampleId :
31525

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.086	168	1249395	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.965	114	1969078	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.741	117	1683334	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	800559	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.440	65	759748	42.430	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 84.860%				
35) Dibromofluoromethane	8.021	113	572475	46.870	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.740%				
50) Toluene-d8	10.440	98	2411842	46.872	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.740%				
62) 4-Bromofluorobenzene	12.728	95	897657	48.956	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.920%				
Target Compounds							Qvalue
8) Diethyl Ether	3.824	74	1953799	195.066	ug/l		83
11) Tert butyl alcohol	5.371	59	5447620	1686.340	ug/l		100
16) Acetone	4.283	43	5718785	460.156	ug/l		97
18) Methyl Acetate	4.854	43	1573146	64.365	ug/l		93
19) Methyl tert-butyl Ether	5.615	73	2483601	50.299	ug/l	#	74
20) Methylene Chloride	5.098	84	29703	1.814	ug/l	#	89
25) 2-Butanone	7.332	43	5701884	364.604	ug/l		93
29) Tetrahydrofuran	7.683	42	261084	27.266	ug/l	#	84
31) Cyclohexane	8.094	56	893153	28.327	ug/l		89
39) Methylcyclohexane	9.459	83	867614	34.178	ug/l		90
40) Benzene	8.440	78	33093774m	519.414	ug/l		
51) 4-Methyl-2-Pentanone	10.330	43	802804	30.173	ug/l		100
52) Toluene	10.489	92	26237262m	688.429	ug/l		
67) Ethyl Benzene	11.843	91	6054249	89.535	ug/l		96
68) m/p-Xylenes	11.948	106	12722145	517.186	ug/l	#	1
69) o-Xylene	12.278	106	4595140	188.236	ug/l		92
73) Isopropylbenzene	12.575	105	811909	10.720	ug/l		98
78) n-propylbenzene	12.918	91	612607	7.233	ug/l		98
80) 1,3,5-Trimethylbenzene	13.058	105	3902077	63.711	ug/l		97
84) 1,2,4-Trimethylbenzene	13.366	105	6962336	118.262	ug/l		97
85) sec-Butylbenzene	13.500	105	197204m	2.721	ug/l		
86) p-Isopropyltoluene	13.616	119	349035m	6.130	ug/l		
95) Naphthalene	15.501	128	1064124	28.045	ug/l	#	94

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

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