Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
Data File : VN070885.D
Acq On : 1 Feb 2022 21:09
Operator : JC/MD
Sample : N1342-23
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 02 00:39:45 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 :
31539

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	8.083	168	1217144	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.965	114	1870930	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.744	117	1600359	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.683	152	817207	50.000	ug/l		0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.440	65	733633	42.057	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 84.120%				
35) Dibromofluoromethane	8.021	113	554901	47.814	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.620%				
50) Toluene-d8	10.440	98	2443189	49.973	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.940%				
62) 4-Bromofluorobenzene	12.728	95	886589	50.889	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.780%				
Target Compounds							Qvalue
8) Diethyl Ether	3.821	74	3574127	366.293	ug/l		85
11) Tert butyl alcohol	5.382	59	12510143	3975.194	ug/l	#	92
16) Acetone	4.283	43	12130270	1001.912	ug/l		97
17) Carbon Disulfide	4.535	76	38199	1.045	ug/l		99
18) Methyl Acetate	4.851	43	1654559	69.489	ug/l		93
19) Methyl tert-butyl Ether	5.616	73	2799191	58.193	ug/l	#	45
20) Methylene Chloride	5.093	84	26899	1.687	ug/l	#	78
25) 2-Butanone	7.332	43	8146022	534.695	ug/l		93
29) Tetrahydrofuran	7.683	42	363922	39.012	ug/l	#	78
31) Cyclohexane	8.094	56	1352389	44.028	ug/l		89
39) Methylcyclohexane	9.459	83	793382	32.894	ug/l		91
40) Benzene	8.437	78	35657282m	589.007	ug/l		
43) Isopropyl Acetate	8.560	43	3788803	95.633	ug/l	#	93
49) 1,4-Dioxane	9.574	88	1773589	6255.898	ug/l	#	27
51) 4-Methyl-2-Pentanone	10.333	43	4227692	167.234	ug/l		98
52) Toluene	10.489	92	27285613m	753.493	ug/l		
67) Ethyl Benzene	11.843	91	5866533	91.258	ug/l		97
68) m/p-Xylenes	11.948	106	14085458	602.296	ug/l	#	1
69) o-Xylene	12.278	106	5097620	219.647	ug/l		93
73) Isopropylbenzene	12.578	105	677676	8.766	ug/l		98
78) n-propylbenzene	12.919	91	445087	5.148	ug/l		98
80) 1,3,5-Trimethylbenzene	13.058	105	2800972	44.801	ug/l		97
84) 1,2,4-Trimethylbenzene	13.367	105	5454148	90.757	ug/l		92
85) sec-Butylbenzene	13.503	105	147176m	1.989	ug/l		
95) Naphthalene	15.501	128	1127038	28.913	ug/l	#	96

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

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