Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
Data File : VN074332.D
Acq On : 03 Sep 2022 21:24
Operator : JC\MD
Sample : N4355-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 05 05:40:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW-31

Manual Integrations APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.016	168	316730	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.904	114	575960	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.680	117	552235	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	253076	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.375	65	225898	45.754	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 91.500%				
35) Dibromofluoromethane	7.951	113	195983	51.350	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.700%				
50) Toluene-d8	10.381	98	675641	44.894	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.780%				
62) 4-Bromofluorobenzene	12.669	95	251842	45.975	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.940%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.287	59	104488	116.651	ug/l		99
16) Acetone	4.216	43	5977m	2.897	ug/l		
17) Carbon Disulfide	4.463	76	14604	1.876	ug/l	#	94
19) Methyl tert-butyl Ether	5.528	73	1850849	149.775	ug/l		97
22) Diisopropyl ether	6.416	45	30077	2.555	ug/l	#	86
31) Cyclohexane	8.022	56	19410	2.943	ug/l	#	81
39) Methylcyclohexane	9.398	83	5006m	0.767	ug/l		
40) Benzene	8.392	78	373917	21.881	ug/l		98
52) Toluene	10.445	92	14613	1.384	ug/l		96
67) Ethyl Benzene	11.786	91	193248	8.684	ug/l		92
68) m/p-Xylenes	11.898	106	113627	13.678	ug/l		99
69) o-Xylene	12.216	106	48528	5.853	ug/l		97
73) Isopropylbenzene	12.522	105	76424	3.449	ug/l		97
78) n-propylbenzene	12.857	91	103889	4.101	ug/l		95
80) 1,3,5-Trimethylbenzene	12.998	105	23036	1.296	ug/l		96
84) 1,2,4-Trimethylbenzene	13.310	105	115757	6.431	ug/l		99
85) sec-Butylbenzene	13.439	105	11258	0.500	ug/l		79
89) n-Butylbenzene	13.880	91	6291	0.411	ug/l	#	75
95) Naphthalene	15.433	128	125244	7.497	ug/l		98

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

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