Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070172.D
Acq On : 17 Dec 2021 18:44
Operator : JC/MD
Sample : M5039-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 18 05:47:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
MW-28

Manual Integrations APPROVED

Reviewed By :John Carlone 12/18/2021
Supervised By :Mahesh Dadoda 12/23/2021

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12/23/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.086	168	999361	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.968	114	1705000	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.747	117	1642760	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	754932	50.000	ug/l	#	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.440	65	717554	46.503	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.000%				
35) Dibromofluoromethane	8.024	113	471356	44.135	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 88.280%				
50) Toluene-d8	10.443	98	1952422	45.529	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 91.060%				
62) 4-Bromofluorobenzene	12.731	95	825017	53.105	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.220%				
Target Compounds							Qvalue
3) Chloromethane	2.301	50	5384	0.369	ug/l		94
6) Chloroethane	3.022	64	25993	3.159	ug/l		99
11) Tert butyl alcohol	5.385	59	3895462	1335.584	ug/l		99
16) Acetone	4.291	43	888862	95.763	ug/l		96
17) Carbon Disulfide	4.524	76	20956	0.852	ug/l		98
19) Methyl tert-butyl Ether	5.618	73	27352044	738.973	ug/l	#	87
22) Diisopropyl ether	6.503	45	342288	8.164	ug/l	#	83
25) 2-Butanone	7.343	43	455403	36.110	ug/l		91
31) Cyclohexane	8.096	56	1486323	69.217	ug/l		88
39) Methylcyclohexane	9.459	83	881667	45.667	ug/l		88
40) Benzene	8.448	78	26522576m	534.598	ug/l		
52) Toluene	10.489	92	29227557m	964.955	ug/l		
67) Ethyl Benzene	11.830	91	25588010m	422.682	ug/l		
68) m/p-Xylenes	11.937	106	29965072m	1359.448	ug/l		
69) o-Xylene	12.267	106	24445464m	1101.028	ug/l		
73) Isopropylbenzene	12.578	105	7145948	106.390	ug/l		98
78) n-propylbenzene	12.921	91	14042564	187.878	ug/l		97
80) 1,3,5-Trimethylbenzene	13.050	105	18950873m	350.539	ug/l		
84) 1,2,4-Trimethylbenzene	13.353	105	26378403m	512.336	ug/l		
85) sec-Butylbenzene	13.503	105	342321	5.272	ug/l	#	66
86) p-Isopropyltoluene	13.616	119	214695m	4.230	ug/l		

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

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