Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070168.D
Acq On : 17 Dec 2021 17:01
Operator : JC/MD
Sample : M5039-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 18 05:46:37 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-16

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.088	168	866318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1458279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1320951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	506254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	722082	53.984	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.960%			
35) Dibromofluoromethane	8.024	113	469118	51.358	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.720%			
50) Toluene-d8	10.443	98	1837879	50.109	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.220%			
62) 4-Bromofluorobenzene	12.734	95	634187	47.728	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.460%			
Target Compounds						Qvalue
3) Chloromethane	2.303	50	4348	0.343	ug/l #	83
11) Tert butyl alcohol	5.390	59	39520	15.631	ug/l #	71
16) Acetone	4.296	43	91504	11.372	ug/l	97
17) Carbon Disulfide	4.535	76	8764m	0.411	ug/l	
19) Methyl tert-butyl Ether	5.624	73	167904	5.233	ug/l #	1
31) Cyclohexane	8.091	56	77449	4.161	ug/l #	80
39) Methylcyclohexane	9.459	83	56557	3.425	ug/l #	86
40) Benzene	8.461	78	105561	2.488	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	67208	3.388	ug/l	98
52) Toluene	10.508	92	23113	0.892	ug/l	96
67) Ethyl Benzene	11.846	91	461216	9.475	ug/l	96
68) m/p-Xylenes	11.953	106	166290	9.382	ug/l	91
69) o-Xylene	12.280	106	26013	1.457	ug/l	95
73) Isopropylbenzene	12.581	105	117099	2.600	ug/l	99
78) n-propylbenzene	12.921	91	407466	8.129	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	47261	1.304	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	254478	7.370	ug/l	97
85) sec-Butylbenzene	13.503	105	48500	1.114	ug/l #	68
89) n-Butylbenzene	13.940	91	35624m	1.290	ug/l	
95) Naphthalene	15.507	128	717406	30.671	ug/l	99

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

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