Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
Data File : VN070166.D
Acq On : 17 Dec 2021 16:10
Operator : JC/MD
Sample : M5039-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Manual Integrations APPROVED

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

Quant Time: Dec 18 05:46:06 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.086	168	1038727	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.968	114	1774320	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.746	117	1687205	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	800928	50.000	ug/l	#	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.440	65	740119	46.148	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.300%				
35) Dibromofluoromethane	8.024	113	493561	44.409	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 88.820%				
50) Toluene-d8	10.440	98	2011437	45.073	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 90.140%				
62) 4-Bromofluorobenzene	12.731	95	828670	51.257	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.520%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.388	59	6931515	2286.449	ug/l		99
16) Acetone	4.291	43	1431080	148.336	ug/l		95
17) Carbon Disulfide	4.529	76	11670	0.457	ug/l		100
19) Methyl tert-butyl Ether	5.621	73	9784284	254.325	ug/l	#	47
22) Diisopropyl ether	6.501	45	731166	16.778	ug/l		87
25) 2-Butanone	7.340	43	555071	42.345	ug/l		90
31) Cyclohexane	8.094	56	2666096	119.453	ug/l		88
39) Methylcyclohexane	9.461	83	1281742	63.795	ug/l		88
40) Benzene	8.445	78	28638741m	554.700	ug/l		
52) Toluene	10.507	92	13463162	427.124	ug/l	#	1
67) Ethyl Benzene	11.827	91	29471995m	474.016	ug/l		
68) m/p-Xylenes	11.937	106	32641386m	1441.857	ug/l		
69) o-Xylene	12.275	106	18077611m	792.771	ug/l		
73) Isopropylbenzene	12.578	105	11032641	154.822	ug/l		99
78) n-propylbenzene	12.913	91	17382776m	219.211	ug/l		
80) 1,3,5-Trimethylbenzene	13.050	105	19073674m	332.549	ug/l		
83) tert-Butylbenzene	13.329	119	27472m	0.541	ug/l		
84) 1,2,4-Trimethylbenzene	13.350	105	27079326m	495.745	ug/l		
85) sec-Butylbenzene	13.503	105	385623	5.598	ug/l	#	74
86) p-Isopropyltoluene	13.616	119	337410m	6.266	ug/l		
89) n-Butylbenzene	13.940	91	312028m	7.143	ug/l		

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

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