Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
Data File : VX028757.D
Acq On : 17 May 2022 14:58
Operator : JC/MD
Sample : N2884-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31767

Manual Integrations APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:50:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	254677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	459633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	484030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177813	50.934	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.860%			
35) Dibromofluoromethane	5.391	113	155010	51.474	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.940%			
50) Toluene-d8	8.653	98	604923	53.280	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.560%			
62) 4-Bromofluorobenzene	11.079	95	217091	51.192	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.380%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	387332	531.799	ug/l	95
16) Acetone	2.379	43	77907	51.998	ug/l	90
17) Carbon Disulfide	2.520	76	3950	0.578	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	3269	0.349	ug/l #	76
25) 2-Butanone	4.562	43	36754	15.628	ug/l	93
31) Cyclohexane	5.476	56	4272	0.882	ug/l	86
39) Methylcyclohexane	7.379	83	4272	0.824	ug/l	94
40) Benzene	6.043	78	1235903	95.074	ug/l	99
43) Isopropyl Acetate	6.336	43	21328	2.886	ug/l #	73
51) 4-Methyl-2-Pentanone	8.573	43	79446	16.319	ug/l	93
52) Toluene	8.720	92	1313763	157.107	ug/l	97
59) 2-Hexanone	9.439	43	5568	1.472	ug/l	95
67) Ethyl Benzene	10.195	91	1230871	66.877	ug/l	99
68) m/p-Xylenes	10.299	106	586842	81.897	ug/l	97
69) o-Xylene	10.646	106	256168	36.311	ug/l	100
70) Styrene	10.658	104	482910	42.151	ug/l	98
73) Isopropylbenzene	10.963	105	38543	2.349	ug/l	99
78) n-propylbenzene	11.305	91	31754	1.673	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	76972	5.630	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	220330	16.072	ug/l	97
85) sec-Butylbenzene	11.890	105	5081m	0.311	ug/l	
86) p-Isopropyltoluene	12.012	119	10152m	0.741	ug/l	
88) 1,4-Dichlorobenzene	12.042	146	4074	0.516	ug/l #	65
95) Naphthalene	13.780	128	2315529	150.616	ug/l	99

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

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