Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
Data File : VX032996.D
Acq On : 22 Nov 2022 22:13
Operator : JC/MD
Sample : N5741-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-27

Manual Integrations APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 23 05:51:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	122758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60085	50.096	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.200%			
35) Dibromofluoromethane	5.385	113	49797	44.470	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.940%			
50) Toluene-d8	8.647	98	155352	45.934	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.860%#			
62) 4-Bromofluorobenzene	11.079	95	74823	50.867	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.740%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.002	59	187824	991.120	ug/l	98
16) Acetone	2.392	43	5459	9.778	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	362866	97.669	ug/l	100
22) Diisopropyl ether	3.764	45	15849	4.209	ug/l #	82
25) 2-Butanone	4.581	43	2363m	3.069	ug/l	
39) Methylcyclohexane	7.379	83	589	0.288	ug/l	86
40) Benzene	6.044	78	1224521	243.922	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	3312	2.078	ug/l	93
52) Toluene	8.720	92	28956	8.767	ug/l	100
67) Ethyl Benzene	10.195	91	490614	78.056	ug/l	99
68) m/p-Xylenes	10.305	106	218613	88.820	ug/l	99
69) o-Xylene	10.640	106	120392	50.553	ug/l	100
73) Isopropylbenzene	10.964	105	28658	4.430	ug/l	99
78) n-propylbenzene	11.305	91	64576	8.731	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	43207	7.951	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	324741	59.929	ug/l	99
85) sec-Butylbenzene	11.890	105	3194m	0.494	ug/l	
86) p-Isopropyltoluene	12.012	119	1922	0.351	ug/l #	68
89) n-Butylbenzene	12.323	91	4230	0.895	ug/l #	26
95) Naphthalene	13.774	128	213895	36.951	ug/l	99

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

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