Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033331.D
Acq On : 08 Dec 2022 18:13
Operator : JC/MD
Sample : N5906-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
H-1R

Manual Integrations APPROVED

Reviewed By :John Carlone 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 09 00:52:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	148147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45524	47.899	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.800%			
35) Dibromofluoromethane	5.385	113	50673	47.935	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.880%			
50) Toluene-d8	8.647	98	113686	51.408	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.820%			
62) 4-Bromofluorobenzene	11.079	95	91791	54.286	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.580%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.983	59	340416	1171.536	ug/l	100
16) Acetone	2.392	43	2821	4.011	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	58846	12.649	ug/l #	1
22) Diisopropyl ether	3.757	45	93619	20.373	ug/l #	86
31) Cyclohexane	5.470	56	28809	12.755	ug/l #	90
39) Methylcyclohexane	7.379	83	20756	8.997	ug/l #	66
40) Benzene	6.037	78	286274	47.639	ug/l	100
52) Toluene	8.720	92	4908	1.263	ug/l	89
67) Ethyl Benzene	10.195	91	117629	15.623	ug/l	97
68) m/p-Xylenes	10.305	106	15772	5.384	ug/l	98
69) o-Xylene	10.640	106	9582	3.309	ug/l	95
73) Isopropylbenzene	10.963	105	314691	40.163	ug/l	100
78) n-propylbenzene	11.305	91	396299	45.298	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	26104	4.002	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	592028	90.935	ug/l	99
85) sec-Butylbenzene	11.890	105	83175	10.961	ug/l	96
86) p-Isopropyltoluene	12.012	119	4054m	0.620	ug/l	
89) n-Butylbenzene	12.329	91	39375	7.348	ug/l #	48
95) Naphthalene	13.774	128	331622	45.940	ug/l	99

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

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