Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Manual Integrations APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

Quant Time: Feb 07 23:32:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	129588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	213640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78438	43.330	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 86.660%			
35) Dibromofluoromethane	5.391	113	65641	47.579	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.160%			
50) Toluene-d8	8.653	98	250821	50.451	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.900%			
62) 4-Bromofluorobenzene	11.079	95	95566	54.112	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.220%			
Target Compounds						Qvalue
16) Acetone	2.386	43	3165	3.428	ug/l	94
31) Cyclohexane	5.477	56	8960	3.356	ug/l #	84
39) Methylcyclohexane	7.385	83	14696	5.594	ug/l	95
40) Benzene	6.044	78	2571	0.427	ug/l	92
67) Ethyl Benzene	10.195	91	14703	1.961	ug/l	98
68) m/p-Xylenes	10.305	106	137371	48.965	ug/l	98
69) o-Xylene	10.640	106	68757	25.399	ug/l	97
73) Isopropylbenzene	10.964	105	22705	3.216	ug/l	99
78) n-propylbenzene	11.305	91	51985	6.456	ug/l #	52
80) 1,3,5-Trimethylbenzene	11.457	105	1695695	291.298	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	3303774	567.432	ug/l	95
85) sec-Butylbenzene	11.890	105	39273m	5.587	ug/l	
86) p-Isopropyltoluene	12.012	119	51357	8.709	ug/l	99

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

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