Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021225\
Data File : VX044937.D
Acq On : 12 Feb 2025 16:44
Operator : JC/MD
Sample : Q1355-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW1

Manual Integrations APPROVED

Reviewed By :John Carlone 02/14/2025
Supervised By :Mahesh Dadoda 02/14/2025

Quant Time: Feb 13 00:51:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	83265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	156232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	67943	55.744	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.480%			
35) Dibromofluoromethane	5.379	113	55596	50.367	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.740%			
50) Toluene-d8	8.647	98	209257	50.134	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.260%			
62) 4-Bromofluorobenzene	11.079	95	76420	54.309	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.620%			
Target Compounds						Qvalue
16) Acetone	2.380	43	2678	5.465	ug/l	91
65) Chlorobenzene	10.073	112	5587	1.665	ug/l	95
83) tert-Butylbenzene	11.713	119	2786	0.623	ug/l	93
85) sec-Butylbenzene	11.890	105	3127	0.565	ug/l	94
89) n-Butylbenzene	12.335	91	999m	0.254	ug/l	
95) Naphthalene	13.774	128	231414	47.401	ug/l	100

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

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