Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
Data File : VX047102.D
Acq On : 23 Jul 2025 19:00
Operator : JC/MD
Sample : Q2481-18 1000X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CC0627-OXL

Manual Integrations APPROVED

Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025

Quant Time: Jul 24 05:57:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	416777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	772965	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	519074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	323235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	278050	53.556	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.120%			
35) Dibromofluoromethane	5.397	113	226535	47.466	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.940%			
50) Toluene-d8	8.659	98	856992	55.448	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.900%			
62) 4-Bromofluorobenzene	11.079	95	280864	42.168	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 84.340%			
Target Compounds						Qvalue
10) Methyl Iodide	2.471	142	24099	4.471	ug/l	98
37) Ethyl Acetate	4.733	43	170522	22.748	ug/l	99
41) Methacrylonitrile	4.952	41	16069	4.100	ug/l	96
51) 4-Methyl-2-Pentanone	8.610	43	143285m	20.628	ug/l	
52) Toluene	8.726	92	494369	34.150	ug/l	98

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

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