Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
Data File : VX046494.D
Acq On : 04 Jun 2025 12:41
Operator : JC/MD
Sample : Q2168-12DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C2DL

Quant Time: Jun 05 01:46:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	65649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62901	51.394	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.780%			
35) Dibromofluoromethane	5.379	113	46816	49.366	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.740%			
50) Toluene-d8	8.647	98	163768	49.894	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.780%			
62) 4-Bromofluorobenzene	11.079	95	67912	53.939	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.880%			
Target Compounds						Qvalue
16) Acetone	2.380	43	7281	14.837	ug/l	98
18) Methyl Acetate	2.709	43	1945	1.708	ug/l	94
40) Benzene	6.031	78	254641	68.228	ug/l	99
52) Toluene	8.714	92	103140	45.068	ug/l	100
67) Ethyl Benzene	10.195	91	8751	1.803	ug/l	96
68) m/p-Xylenes	10.299	106	18335	10.327	ug/l	98
69) o-Xylene	10.640	106	11019	6.366	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	7711	1.980	ug/l	81
95) Naphthalene	13.774	128	36473	8.848	ug/l	98

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

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