Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
Data File : VX046889.D
Acq On : 03 Jul 2025 15:40
Operator : JC/MD
Sample : Q2509-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AUD-25-0110-0111

Quant Time: Jul 07 08:52:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	508050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	872022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	792205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	400252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	325882	48.553	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.100%			
35) Dibromofluoromethane	5.397	113	277199	46.830	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.660%			
50) Toluene-d8	8.653	98	1039438	49.771	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.540%			
62) 4-Bromofluorobenzene	11.079	95	399429	50.323	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.640%			
Target Compounds						Qvalue
16) Acetone	2.386	43	4524	2.170	ug/l #	77
40) Benzene	6.050	78	181555	7.516	ug/l	100
52) Toluene	8.720	92	72708	4.857	ug/l	100
68) m/p-Xylenes	10.299	106	23619	2.137	ug/l	97
69) o-Xylene	10.640	106	12737	1.193	ug/l	86
70) Styrene	10.659	104	11068	0.606	ug/l #	82
80) 1,3,5-Trimethylbenzene	11.457	105	5419	0.237	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	9429	0.408	ug/l	95
95) Naphthalene	13.774	128	52030	2.288	ug/l	99

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

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