

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
 Data File : VX048350.D
 Acq On : 24 Oct 2025 14:47
 Operator : JC/MD
 Sample : Q3454-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 101625

Quant Time: Oct 24 23:04:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.531	168	101854	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.738	114	207590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	220848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.999	152	109851	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	92986	65.113	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	130.220%#
35) Dibromofluoromethane	5.360	113	65598	46.287	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.580%
50) Toluene-d8	8.628	98	262270	52.798	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.600%
62) 4-Bromofluorobenzene	11.061	95	114552	60.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	121.240%

Target Compounds					Qvalue	
16) Acetone	2.373	43	3463	7.069	ug/l	# 88
40) Benzene	6.019	78	20092	3.436	ug/l	93
52) Toluene	8.695	92	18441	4.964	ug/l	98
67) Ethyl Benzene	10.177	91	14668	1.734	ug/l	93
68) m/p-Xylenes	10.280	106	8022	2.553	ug/l	99
69) o-Xylene	10.622	106	4912	1.619	ug/l	99
70) Styrene	10.634	104	5683	1.100	ug/l	95
80) 1,3,5-Trimethylbenzene	11.433	105	2541	0.383	ug/l	87
84) 1,2,4-Trimethylbenzene	11.731	105	7630	1.151	ug/l	99
95) Naphthalene	13.755	128	320837	50.289	ug/l	100

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

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