

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048369.D
 Acq On : 27 Oct 2025 14:21
 Operator : JC/MD
 Sample : Q3446-01DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-14DL

Quant Time: Oct 28 01:53:59 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	5.538	168	110557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	220719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	222784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	116223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	85731	55.307	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.620%
35) Dibromofluoromethane	5.367	113	58032	38.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	77.020%
50) Toluene-d8	8.635	98	237158	44.903	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.800%#
62) 4-Bromofluorobenzene	11.061	95	105582	52.547	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.100%
Target Compounds						
					Qvalue	
40) Benzene	6.025	78	281554	45.280	ug/l	99
52) Toluene	8.702	92	119856	30.341	ug/l	99
67) Ethyl Benzene	10.177	91	14646	1.716	ug/l	100
68) m/p-Xylenes	10.281	106	32580	10.277	ug/l	99
69) o-Xylene	10.628	106	30213	9.871	ug/l	100
70) Styrene	10.640	104	8336	1.600	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.433	105	9291	1.323	ug/l	98
84) 1,2,4-Trimethylbenzene	11.738	105	24804	3.538	ug/l	97
95) Naphthalene	13.756	128	134876	19.982	ug/l	99

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

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