

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048371.D
 Acq On : 27 Oct 2025 15:02
 Operator : JC/MD
 Sample : Q3446-04DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-17DL

Quant Time: Oct 28 01:54:46 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	106862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	213664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	220110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	111422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	80650	53.828	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.660%	
35) Dibromofluoromethane	5.379	113	57666	39.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 79.060%	
50) Toluene-d8	8.635	98	235052	45.973	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.940%#	
62) 4-Bromofluorobenzene	11.061	95	103086	52.999	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.000%	
Target Compounds						
40) Benzene	6.025	78	207008	34.391	ug/l	Qvalue 98
52) Toluene	8.702	92	108812	28.455	ug/l	99
67) Ethyl Benzene	10.177	91	16810	1.994	ug/l	100
68) m/p-Xylenes	10.281	106	35879	11.455	ug/l	99
69) o-Xylene	10.622	106	32137	10.627	ug/l	98
70) Styrene	10.640	104	15630	3.036	ug/l #	70
80) 1,3,5-Trimethylbenzene	11.433	105	8177	1.214	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	24283	3.613	ug/l	97
95) Naphthalene	13.756	128	136788	21.138	ug/l	99

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

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