

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048374.D
 Acq On : 27 Oct 2025 16:04
 Operator : JC/MD
 Sample : Q3446-07DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-20DL

Quant Time: Oct 28 01:55:58 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	5.544	168	116908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	230050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	237467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86155	52.561	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.120%	
35) Dibromofluoromethane	5.373	113	62289	39.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 79.320%	
50) Toluene-d8	8.635	98	252578	45.882	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.760%#	
62) 4-Bromofluorobenzene	11.061	95	111995	53.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.960%	
Target Compounds						
40) Benzene	6.025	78	242924	37.483	ug/l	Qvalue 99
52) Toluene	8.702	92	125574	30.500	ug/l	100
67) Ethyl Benzene	10.177	91	19215	2.113	ug/l	98
68) m/p-Xylenes	10.281	106	41819	12.375	ug/l	99
69) o-Xylene	10.622	106	38932	11.934	ug/l	98
70) Styrene	10.640	104	13449	2.421	ug/l	# 60
80) 1,3,5-Trimethylbenzene	11.433	105	10038	1.354	ug/l	95
84) 1,2,4-Trimethylbenzene	11.732	105	32701	4.418	ug/l	98
95) Naphthalene	13.756	128	194126	27.243	ug/l	99

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

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