

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048372.D
 Acq On : 27 Oct 2025 15:23
 Operator : JC/MD
 Sample : Q3446-05DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-18DL

Quant Time: Oct 28 01:55:10 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	154437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	308759	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	307218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	152467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	121401	56.066	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.140%
35) Dibromofluoromethane	5.373	113	85404	40.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.040%
50) Toluene-d8	8.634	98	350408	47.427	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.061	95	148512	52.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.680%
Target Compounds						
40) Benzene	6.025	78	249601	28.695	ug/l	Qvalue 98
52) Toluene	8.702	92	126910	22.966	ug/l	99
67) Ethyl Benzene	10.177	91	19813	1.684	ug/l	98
68) m/p-Xylenes	10.281	106	41873	9.578	ug/l	99
69) o-Xylene	10.628	106	39844	9.440	ug/l	99
70) Styrene	10.640	104	11213	1.560	ug/l	# 50
80) 1,3,5-Trimethylbenzene	11.433	105	10047	1.090	ug/l	99
84) 1,2,4-Trimethylbenzene	11.738	105	31200	3.392	ug/l	97
95) Naphthalene	13.756	128	155674	17.580	ug/l	99

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

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