

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048366.D
 Acq On : 27 Oct 2025 13:19
 Operator : JC/MD
 Sample : Q3446-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-21

Quant Time: Oct 28 01:52:52 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	132366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	259618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	265419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	139316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	109346	58.919	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	117.840%#
35) Dibromofluoromethane	5.373	113	73791	41.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.260%
50) Toluene-d8	8.635	98	296514	47.729	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.460%
62) 4-Bromofluorobenzene	11.061	95	129952	54.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.980%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	7459	11.716	ug/l	97
31) Cyclohexane	5.458	56	2883	1.251	ug/l	95
40) Benzene	6.025	78	2291025	313.241	ug/l	99
52) Toluene	8.702	92	911809	196.239	ug/l	100
67) Ethyl Benzene	10.177	91	108863	10.709	ug/l	100
68) m/p-Xylenes	10.281	106	246178	65.179	ug/l	100
69) o-Xylene	10.622	106	219040	60.070	ug/l	99
70) Styrene	10.640	104	47510	7.652	ug/l #	29
78) n-propylbenzene	11.287	91	13557	1.151	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	62742	7.451	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	189474	22.546	ug/l	96
95) Naphthalene	13.756	128	1018108	125.830	ug/l	100

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

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