

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048319.D
 Acq On : 23 Oct 2025 13:02
 Operator : JC/MD
 Sample : Q3414-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-2

Quant Time: Oct 24 05:43:27 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	125326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	249779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	258027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	135882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	98193	55.882	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.760%
35) Dibromofluoromethane	5.373	113	68008	39.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.760%
50) Toluene-d8	8.635	98	271576	45.437	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.880%#
62) 4-Bromofluorobenzene	11.061	95	121208	53.306	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.620%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	4520	7.498	ug/l #	84
40) Benzene	6.025	78	790918	112.398	ug/l	98
52) Toluene	8.702	92	439067	98.218	ug/l	100
67) Ethyl Benzene	10.177	91	57009	5.769	ug/l	100
68) m/p-Xylenes	10.281	106	123239	33.564	ug/l	98
69) o-Xylene	10.622	106	111636	31.492	ug/l	99
70) Styrene	10.640	104	39009	6.463	ug/l #	58
80) 1,3,5-Trimethylbenzene	11.433	105	42854	5.218	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	105423	12.862	ug/l	99
95) Naphthalene	13.756	128	722280	91.524	ug/l	100

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

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