

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048332.D
 Acq On : 23 Oct 2025 17:30
 Operator : JC/MD
 Sample : Q3414-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5

Quant Time: Oct 24 05:50:15 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	128957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	258662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	265917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	140898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105272	58.223	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.440%
35) Dibromofluoromethane	5.373	113	72044	40.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.600%
50) Toluene-d8	8.635	98	292893	47.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.640%
62) 4-Bromofluorobenzene	11.061	95	129191	54.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.740%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3129	5.045	ug/l	92
40) Benzene	6.025	78	610027	83.714	ug/l	99
52) Toluene	8.702	92	427556	92.358	ug/l	100
67) Ethyl Benzene	10.177	91	75285	7.392	ug/l	97
68) m/p-Xylenes	10.281	106	156980	41.485	ug/l	97
69) o-Xylene	10.622	106	149568	40.941	ug/l	99
70) Styrene	10.640	104	54139	8.703	ug/l #	59
80) 1,3,5-Trimethylbenzene	11.433	105	38464	4.516	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	108114	12.720	ug/l	99
95) Naphthalene	13.756	128	537884	65.732	ug/l	100

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

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