

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048325.D
 Acq On : 23 Oct 2025 15:06
 Operator : JC/MD
 Sample : Q3414-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-8

Quant Time: Oct 24 05:46:31 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	139853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	281333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	287161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149554	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	111203	56.712	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.420%
35) Dibromofluoromethane	5.379	113	77453	40.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	80.660%
50) Toluene-d8	8.634	98	321532	47.761	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.061	95	143205	55.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.840%

Target Compounds					Qvalue	
16) Acetone	2.379	43	4643	6.902	ug/l	# 89
40) Benzene	6.025	78	461201	58.191	ug/l	98
52) Toluene	8.701	92	225923	44.870	ug/l	99
67) Ethyl Benzene	10.177	91	26415	2.402	ug/l	97
68) m/p-Xylenes	10.280	106	53035	12.979	ug/l	100
69) o-Xylene	10.622	106	43061	10.915	ug/l	97
70) Styrene	10.640	104	11274	1.678	ug/l	# 41
80) 1,3,5-Trimethylbenzene	11.433	105	12335	1.365	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	33229	3.683	ug/l	94
95) Naphthalene	13.755	128	245937	28.315	ug/l	100

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

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