

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
 Data File : VX048346.D
 Acq On : 24 Oct 2025 12:05
 Operator : JC/MD
 Sample : Q3414-12DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12DL

Quant Time: Oct 24 16:21:27 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		5.544	168	149050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.745	114	302108	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.037	117	300698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.006	152	142189	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.940	65	122948	58.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	117.660	%#
35) Dibromofluoromethane		5.373	113	86285	41.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.680	%
50) Toluene-d8		8.634	98	344840	47.701	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400	%
62) 4-Bromofluorobenzene		11.061	95	143228	52.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.160	%
Target Compounds							
							Qvalue
16) Acetone		2.380	43	1996	2.784	ug/l	96
40) Benzene		6.025	78	334508	39.303	ug/l	99
52) Toluene		8.702	92	143616	26.562	ug/l	98
67) Ethyl Benzene		10.177	91	19126	1.661	ug/l	93
68) m/p-Xylenes		10.281	106	39764	9.293	ug/l	100
69) o-Xylene		10.628	106	32295	7.818	ug/l	98
70) Styrene		10.634	104	7208	1.025	ug/l #	28
78) n-propylbenzene		11.286	91	2624	0.218	ug/l	93
80) 1,3,5-Trimethylbenzene		11.433	105	7144	0.831	ug/l	98
84) 1,2,4-Trimethylbenzene		11.732	105	24082	2.808	ug/l	94
95) Naphthalene		13.756	128	84435	10.225	ug/l	99

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

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