

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048329.D
 Acq On : 23 Oct 2025 16:28
 Operator : JC/MD
 Sample : Q3414-12 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12

Quant Time: Oct 24 05:48:31 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	147820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	290262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	299097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	154429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	118198	57.030	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.060%
35) Dibromofluoromethane	5.373	113	81882	41.321	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.640%
50) Toluene-d8	8.635	98	337513	48.593	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.061	95	146715	55.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.040%
Target Compounds						
16) Acetone	2.373	43	7630	10.731	ug/l	93
40) Benzene	6.025	78	2253128	275.537	ug/l	99
52) Toluene	8.702	92	965954	185.944	ug/l	99
67) Ethyl Benzene	10.177	91	133575	11.660	ug/l	97
68) m/p-Xylenes	10.281	106	281686	66.183	ug/l	100
69) o-Xylene	10.622	106	226759	55.185	ug/l	100
70) Styrene	10.634	104	50262	7.184	ug/l #	28
78) n-propylbenzene	11.287	91	16159	1.237	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	51188	5.484	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	179052	19.221	ug/l	96
95) Naphthalene	13.756	128	700394	78.092	ug/l	100

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

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