

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048301.D
 Acq On : 22 Oct 2025 16:11
 Operator : JC/MD
 Sample : Q3402-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41-RARE

Quant Time: Oct 23 14:28:57 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	131511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	259161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	216225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	116047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	90942	49.321	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.640%
35) Dibromofluoromethane	5.373	113	74863	42.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.620%
50) Toluene-d8	8.635	98	258898	41.748	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	83.500%#
62) 4-Bromofluorobenzene	11.061	95	99296	42.088	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.180%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	1348	0.756	ug/l #	88
16) Acetone	2.373	43	39077	61.776	ug/l	96
17) Carbon Disulfide	2.520	76	1677	0.385	ug/l #	89
20) Methylene Chloride	2.788	84	4256	2.761	ug/l	90
43) Isopropyl Acetate	6.324	43	9305	2.718	ug/l #	95

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

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