

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048304.D
 Acq On : 22 Oct 2025 17:13
 Operator : JC/MD
 Sample : Q3426-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP2

Quant Time: Oct 24 05:56:37 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	131907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	258262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	202143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	114064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	98789	53.416	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.840%	
35) Dibromofluoromethane	5.373	113	77833	44.145	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 88.280%	
50) Toluene-d8	8.635	98	282854	45.769	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.540%#	
62) 4-Bromofluorobenzene	11.061	95	100080	42.568	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	16445	25.920	ug/l	95
31) Cyclohexane	5.464	56	5862	2.553	ug/l #	95
39) Methylcyclohexane	7.373	83	6215	2.100	ug/l	88
40) Benzene	6.031	78	25305	3.478	ug/l	96
52) Toluene	8.702	92	3727	0.806	ug/l	95
67) Ethyl Benzene	10.177	91	17224	2.225	ug/l	97
68) m/p-Xylenes	10.287	106	25780	8.962	ug/l	97
69) o-Xylene	10.622	106	4407	1.587	ug/l	98
78) n-propylbenzene	11.287	91	2501	0.259	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	10810	1.568	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	21758	3.162	ug/l	99

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

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