

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048306.D
 Acq On : 22 Oct 2025 17:55
 Operator : JC/MD
 Sample : Q3426-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP5

Quant Time: Oct 24 05:57:32 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	90382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	187773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	223990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	116494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	62487	49.310	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.373	113	51595	40.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	80.500%
50) Toluene-d8	8.634	98	238837	53.155	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.300%
62) 4-Bromofluorobenzene	11.061	95	104710	61.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.520%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	15052	34.624	ug/l	99
31) Cyclohexane	5.464	56	6654	4.230	ug/l	98
39) Methylcyclohexane	7.360	83	8876	4.125	ug/l	87
40) Benzene	6.031	78	5911	1.117	ug/l	92
52) Toluene	8.702	92	1946	0.579	ug/l	96
67) Ethyl Benzene	10.177	91	79948	9.319	ug/l	99
68) m/p-Xylenes	10.287	106	101147	31.733	ug/l	97
69) o-Xylene	10.628	106	16015	5.204	ug/l	99
73) Isopropylbenzene	10.945	105	14189	1.668	ug/l	98
78) n-propylbenzene	11.286	91	40667	4.128	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	55919	7.941	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	208839	29.719	ug/l	99
95) Naphthalene	13.756	128	108092	15.976	ug/l	99

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

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