

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048305.D
 Acq On : 22 Oct 2025 17:34
 Operator : JC/MD
 Sample : Q3426-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP3

Quant Time: Oct 24 05:57:04 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	106079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	247618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	219918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	133932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	93332	62.753	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	125.500%#
35) Dibromofluoromethane	5.373	113	62208	36.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	73.600%#
50) Toluene-d8	8.634	98	242125	40.863	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	81.720%#
62) 4-Bromofluorobenzene	11.061	95	110490	49.016	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.040%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	15231	29.851	ug/l	95
31) Cyclohexane	5.470	56	5344	2.895	ug/l #	96
39) Methylcyclohexane	7.366	83	5139	1.811	ug/l #	87
40) Benzene	6.025	78	81818	11.729	ug/l	96
52) Toluene	8.708	92	2551	0.576	ug/l	99
67) Ethyl Benzene	10.177	91	15793	1.875	ug/l	97
68) m/p-Xylenes	10.287	106	21725	6.942	ug/l	94
73) Isopropylbenzene	10.945	105	4174	0.427	ug/l	100
78) n-propylbenzene	11.286	91	12190	1.076	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	16761	2.070	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	27260	3.374	ug/l	98
95) Naphthalene	13.756	128	19122	2.458	ug/l	99

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

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