

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048307.D
 Acq On : 22 Oct 2025 18:16
 Operator : JC/MD
 Sample : Q3426-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2

Quant Time: Oct 24 05:58:02 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	146859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	304926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	258598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	146075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	112702	54.734	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.460%	
35) Dibromofluoromethane	5.373	113	85535	41.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 82.180%	
50) Toluene-d8	8.635	98	320646	43.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 87.880%#	
62) 4-Bromofluorobenzene	11.061	95	130855	47.141	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.280%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	13670	19.352	ug/l	98
31) Cyclohexane	5.458	56	39642	15.510	ug/l	95
39) Methylcyclohexane	7.367	83	27395	7.840	ug/l	98
40) Benzene	6.025	78	89823	10.456	ug/l	99
52) Toluene	8.708	92	3225	0.591	ug/l	96
67) Ethyl Benzene	10.177	91	10017	1.011	ug/l	100
68) m/p-Xylenes	10.287	106	6496	1.765	ug/l	98
73) Isopropylbenzene	10.945	105	14505	1.360	ug/l	99
78) n-propylbenzene	11.287	91	30357	2.457	ug/l	96
80) 1,3,5-Trimethylbenzene	11.433	105	6313	0.715	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	4001	0.454	ug/l	98
95) Naphthalene	13.756	128	5424	0.639	ug/l #	97

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

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