

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048845.D
 Acq On : 12 Dec 2025 11:42
 Operator : JC/MD
 Sample : Q3848-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-57.5-121125

Quant Time: Dec 12 22:10:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.538	168	127532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	255705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	271116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	86472	50.518	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	101.040%	
35) Dibromofluoromethane	5.367	113	80447	45.692	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.380%	
50) Toluene-d8	8.629	98	279390	45.271	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	90.540%#	
62) 4-Bromofluorobenzene	11.061	95	119505	56.155	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	112.300%	
Target Compounds						Qvalue
4) Vinyl Chloride	1.380	62	113664	65.088	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	13162	9.071	ug/l	98
12) 1,1-Dichloroethene	2.325	96	13765	9.295	ug/l	97
16) Acetone	2.374	43	9184	14.015	ug/l	98
17) Carbon Disulfide	2.514	76	8896	2.069	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	5692	3.766	ug/l	91
24) 1,1-Dichloroethane	3.605	63	26218	10.118	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	1565484	917.861	ug/l	94
29) Tetrahydrofuran	5.007	42	5674	7.683	ug/l #	74
40) Benzene	6.025	78	8319	1.164	ug/l	95
42) 1,2-Dichloroethane	6.080	62	3845	1.520	ug/l	95
44) Trichloroethene	7.110	130	691405	370.677	ug/l	97
52) Toluene	8.708	92	1268	0.294	ug/l	98
64) Tetrachloroethene	9.256	164	8368	4.234	ug/l	96

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

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