

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070125\
 Data File : VX046851.D
 Acq On : 01 Jul 2025 11:54
 Operator : JC/MD
 Sample : Q2463-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-11

Quant Time: Jul 02 01:40:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	121306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99359	48.152	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.300%
35) Dibromofluoromethane	5.391	113	77124	45.528	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.060%
50) Toluene-d8	8.647	98	290393	47.714	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.079	95	112948	49.786	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.580%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.392	62	1022	0.557	ug/l	95
11) Tert butyl alcohol	2.953	59	6271	33.860	ug/l #	93
16) Acetone	2.386	43	100512	146.069	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	4878	2.355	ug/l	91
40) Benzene	6.044	78	12849	1.775	ug/l	94
44) Trichloroethene	7.141	130	450	0.244	ug/l	77
52) Toluene	8.726	92	1166	0.260	ug/l	91
67) Ethyl Benzene	10.195	91	6157	0.680	ug/l	94
68) m/p-Xylenes	10.305	106	1314	0.390	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	1744	0.236	ug/l	93
95) Naphthalene	13.780	128	4639	0.585	ug/l	96

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

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