

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV039000.D
 Acq On : 21 Aug 2025 22:33
 Operator : SY/MD
 Sample : Q2924-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-18C-082025

Quant Time: Aug 22 04:40:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 04:15:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	671823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1168529	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	1007735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	449215	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	458962	48.687	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	97.380%
35) Dibromofluoromethane	4.503	113	391693	44.697	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	89.400%
50) Toluene-d8	7.236	98	1344230	43.989	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	87.980%#
62) 4-Bromofluorobenzene	10.001	95	494467	44.232	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	88.460%

Target Compounds						Qvalue
4) Vinyl Chloride	1.297	62	407911	37.266	ug/l #	75
16) Acetone	2.127	43	6606	1.746	ug/l	88
19) Methyl tert-butyl Ether	2.712	73	120328	5.337	ug/l	96
21) trans-1,2-Dichloroethene	2.709	96	46491	5.854	ug/l	94
27) cis-1,2-Dichloroethene	3.831	96	59509	6.208	ug/l	91
40) Benzene	5.027	78	23025	0.646	ug/l #	90
44) Trichloroethene	5.847	130	21642	2.238	ug/l	88
52) Toluene	7.316	92	97882	4.336	ug/l	98
64) Tetrachloroethene	7.905	164	16022	2.137	ug/l	96

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

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