

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046543.D
 Acq On : 06 Jun 2025 21:04
 Operator : JC/MD
 Sample : Q2236-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A4-05A-G

Quant Time: Jun 06 23:28:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	116356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	222053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	121052	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	102305	49.420	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	5.404	113	69694	42.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.360%
50) Toluene-d8	8.653	98	285904	53.105	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.220%
62) 4-Bromofluorobenzene	11.079	95	132764	59.603	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	119.200%

Target Compounds						Qvalue
4) Vinyl Chloride	1.386	62	6802	4.641	ug/l	100
8) Diethyl Ether	2.154	74	28628	33.411	ug/l	88
16) Acetone	2.392	43	69589	88.627	ug/l	98
17) Carbon Disulfide	2.532	76	3218	1.295	ug/l	97
20) Methylene Chloride	2.806	84	2777	1.672	ug/l	92
25) 2-Butanone	4.593	43	7366	6.392	ug/l	93
27) cis-1,2-Dichloroethene	4.507	96	36621	20.349	ug/l	88
40) Benzene	6.056	78	198876	30.286	ug/l	99
52) Toluene	8.726	92	11131	2.759	ug/l	98
67) Ethyl Benzene	10.195	91	145209	14.980	ug/l	99
68) m/p-Xylenes	10.305	106	13381	3.805	ug/l	100
69) o-Xylene	10.640	106	18460	5.428	ug/l	97
73) Isopropylbenzene	10.964	105	26996	2.837	ug/l	99
78) n-propylbenzene	11.305	91	13524	1.174	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	9115	1.149	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	43662	5.443	ug/l	100
95) Naphthalene	13.774	128	3091825	345.220	ug/l	99

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

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