Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
Data File : VX046913.D
Acq On : 08 Jul 2025 11:32
Operator : JC/MD
Sample : Q2126-09 0.2PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

Quant Time: Jul 09 05:11:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 09 05:05:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	374336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	638116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	589137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	304916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	258374	52.246	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.500%			
35) Dibromofluoromethane	5.397	113	214838	49.598	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.200%			
50) Toluene-d8	8.647	98	746478	48.845	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.680%			
62) 4-Bromofluorobenzene	11.079	95	300130	51.673	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.340%			
Target Compounds						Qvalue
3) Chloromethane	1.307	50	989	0.253	ug/l #	85
5) Bromomethane	1.630	94	1397	0.510	ug/l #	55
6) Chloroethane	1.703	64	1205	0.428	ug/l #	70
10) Methyl Iodide	2.483	142	1466	0.321	ug/l #	63
12) 1,1-Dichloroethene	2.337	96	899	0.221	ug/l #	89
13) Acrolein	2.252	56	401	1.035	ug/l #	40
15) Acrylonitrile	3.099	53	1285	0.685	ug/l #	76
16) Acetone	2.392	43	2085	1.357	ug/l	89
17) Carbon Disulfide	2.532	76	2978	0.280	ug/l #	93
20) Methylene Chloride	2.806	84	1827	0.402	ug/l #	92
23) Vinyl Acetate	3.770	43	8420m	0.805	ug/l	
29) Tetrahydrofuran	5.056	42	1380m	1.056	ug/l	
36) 1,1-Dichloropropene	5.733	75	1574m	0.269	ug/l	
38) Carbon Tetrachloride	5.690	117	1410m	0.228	ug/l	
39) Methylcyclohexane	7.385	83	1474	0.202	ug/l	91
42) 1,2-Dichloroethane	6.105	62	1642m	0.274	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	3178	0.706	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.281	63	2082m	0.654	ug/l	
59) 2-Hexanone	9.476	43	1827m	0.612	ug/l	
64) Tetrachloroethene	9.281	164	824	0.210	ug/l #	82
65) Chlorobenzene	10.079	112	2736	0.215	ug/l	90
68) m/p-Xylenes	10.305	106	2615	0.318	ug/l	98
71) Bromoform	10.799	173	707	0.222	ug/l #	75
74) N-amyl acetate	10.860	43	1972m	0.271	ug/l	
87) 1,3-Dichlorobenzene	11.975	146	2122	0.213	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	2508m	0.241	ug/l	
93) 1,2,4-Trichlorobenzene	13.597	180	1583	0.241	ug/l	87
94) Hexachlorobutadiene	13.719	225	1369	0.552	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	1504	0.242	ug/l	80

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
Data File : VX046913.D
Acq On : 08 Jul 2025 11:32
Operator : JC/MD
Sample : Q2126-09 0.2PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2025

Quant Time: Jul 09 05:11:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 09 05:05:09 2025
Response via : Initial Calibration