

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044955.D
 Acq On : 14 Feb 2025 12:48
 Operator : JC/MD
 Sample : Q1168-09 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Quant Time: Feb 15 03:09:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 15 03:00:59 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/18/2025
 Supervised By : Mahesh Dadoda 02/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	94172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	154748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66049	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85180	61.791	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.580%	
35) Dibromofluoromethane	5.379	113	65011	56.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.880%	
50) Toluene-d8	8.647	98	241226	55.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.780%	
62) 4-Bromofluorobenzene	11.079	95	80747	54.995	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.000%	

Target Compounds					Qvalue	
3) Chloromethane	1.301	50	448	0.279	ug/l #	88
5) Bromomethane	1.593	94	282	0.605	ug/l	91
6) Chloroethane	1.672	64	433m	0.750	ug/l	
7) Trichlorofluoromethane	1.880	101	437	0.222	ug/l	91
11) Tert butyl alcohol	2.934	59	1656	6.475	ug/l #	73
13) Acrolein	2.227	56	388	1.471	ug/l	95
14) Allyl chloride	2.660	41	572	0.261	ug/l #	85
15) Acrylonitrile	3.081	53	717	1.050	ug/l #	80
16) Acetone	2.380	43	767	1.384	ug/l #	79
17) Carbon Disulfide	2.508	76	847	0.254	ug/l #	66
18) Methyl Acetate	2.709	43	457	0.261	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	801	0.207	ug/l #	85
20) Methylene Chloride	2.776	84	364	0.268	ug/l #	67
23) Vinyl Acetate	3.751	43	2504	0.740	ug/l #	72
29) Tetrahydrofuran	5.019	42	421	0.705	ug/l #	37
31) Cyclohexane	5.470	56	435	0.203	ug/l #	84
36) 1,1-Dichloropropene	5.708	75	448m	0.270	ug/l	
42) 1,2-Dichloroethane	6.105	62	416	0.252	ug/l #	74
51) 4-Methyl-2-Pentanone	8.580	43	1370	0.755	ug/l #	87
52) Toluene	8.720	92	640	0.207	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.257	63	1787	1.897	ug/l	99
59) 2-Hexanone	9.470	43	952	0.728	ug/l	63
64) Tetrachloroethene	9.275	164	200	0.205	ug/l #	80
65) Chlorobenzene	10.079	112	705	0.212	ug/l #	79
68) m/p-Xylenes	10.305	106	671	0.310	ug/l	83
71) Bromoform	10.805	173	186	0.233	ug/l #	94
76) 1,2,3-Trichloropropane	11.244	75	345m	0.236	ug/l	
77) Bromobenzene	11.201	156	256	0.212	ug/l	96
79) 2-Chlorotoluene	11.372	91	941	0.249	ug/l	75
81) trans-1,4-Dichloro-2-b...	11.079	75	42852	75.274	ug/l #	11
88) 1,4-Dichlorobenzene	12.042	146	604m	0.269	ug/l	
91) 1,2-Dichlorobenzene	12.341	146	448	0.206	ug/l	86

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
Data File : VX044955.D
Acq On : 14 Feb 2025 12:48
Operator : JC/MD
Sample : Q1168-09 0.2PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2025

Quant Time: Feb 15 03:09:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 15 03:00:59 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 02/18/2025
Supervised By : Mahesh Dadoda 02/19/2025

