Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
Data File : VX048578.D
Acq On : 12 Nov 2025 15:05
Operator : JC/MD
Sample : Q2893-07 0.2PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Manual Integrations APPROVED

Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

Quant Time: Nov 14 00:33:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	182202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	304522	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	281055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	143278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	110125	43.376	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.760%		
35) Dibromofluoromethane	5.373	113	92090	39.956	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	79.920%		
50) Toluene-d8	8.635	98	332301	46.228	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.460%		
62) 4-Bromofluorobenzene	11.061	95	131896	49.236	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.480%		
Target Compounds						Qvalue
3) Chloromethane	1.307	50	397	0.203	ug/l #	80
5) Bromomethane	1.618	94	484	0.346	ug/l #	61
10) Methyl Iodide	2.465	142	1000	0.333	ug/l	95
11) Tert butyl alcohol	2.947	59	410m	0.852	ug/l	
13) Acrolein	2.239	56	221	3.175	ug/l	84
15) Acrylonitrile	3.075	53	732	0.521	ug/l #	89
16) Acetone	2.380	43	1723	1.434	ug/l #	67
18) Methyl Acetate	2.703	43	799	0.242	ug/l #	51
20) Methylene Chloride	2.788	84	1094	0.443	ug/l	91
23) Vinyl Acetate	3.739	43	3545	0.534	ug/l #	83
25) 2-Butanone	4.562	43	1515m	0.852	ug/l	
26) 2,2-Dichloropropane	4.471	77	1005m	0.283	ug/l	
29) Tetrahydrofuran	5.001	42	911m	0.718	ug/l	
36) 1,1-Dichloropropene	5.684	75	627	0.203	ug/l #	52
38) Carbon Tetrachloride	5.611	117	1113m	0.317	ug/l	
49) 1,4-Dioxane	7.671	88	19m	0.459	ug/l	
51) 4-Methyl-2-Pentanone	8.561	43	2454	0.706	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.238	63	1419	0.788	ug/l	96
59) 2-Hexanone	9.433	43	1771	0.685	ug/l	97
68) m/p-Xylenes	10.287	106	1207	0.286	ug/l	96
71) Bromoform	10.787	173	449	0.218	ug/l #	28
76) 1,2,3-Trichloropropane	11.220	75	723m	0.209	ug/l	
88) 1,4-Dichlorobenzene	12.018	146	1128m	0.217	ug/l	
89) n-Butylbenzene	12.317	91	1925	0.225	ug/l	79
96) 1,2,3-Trichlorobenzene	13.945	180	608	0.204	ug/l #	90

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

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