Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050625\
Data File : VL042504.D
Acq On : 06 May 2025 19:10
Operator : SY/MD
Sample : MDL1 0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MDL1 0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2025
Supervised By :Mahesh Dadoda 05/09/2025

Quant Time: May 07 03:22:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri May 02 03:16:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.797	49	70745	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.971	114	178066	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.898	117	148825	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	132955	9.636	ppbv	0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.400%			
Target Compounds						Qvalue
5) Vinyl Chloride	1.583	62	743m	0.151	ppbv	
32) 1,1,1-Trichloroethane	3.373	97	2201	0.120	ppbv	# 92
35) Carbon Tetrachloride	3.781	117	1976m	0.122	ppbv	
38) Trichloroethene	4.570	130	807m	0.126	ppbv	
52) Tetrachloroethene	8.234	164	734m	0.115	ppbv	
54) 1,2-Dibromoethane	7.674	107	1025m	0.097	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.975	83	1772m	0.123	ppbv	
79) Naphthalene	13.520	128	761m	0.035	ppbv	

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

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