

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050725\
 Data File : VL042523.D
 Acq On : 07 May 2025 17:58
 Operator : SY/MD
 Sample : MDL3 0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MDL3 0.1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2025
 Supervised By :Mahesh Dadoda 05/09/2025

Quant Time: May 08 01:42:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 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	2.793	49	74308	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	181735	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.894	117	153485	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	139161	9.779	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%
Target Compounds						
						Qvalue
5) Vinyl Chloride	1.583	62	700	0.135	ppbv	93
32) 1,1,1-Trichloroethane	3.373	97	1951m	0.101	ppbv	
35) Carbon Tetrachloride	3.774	117	2097m	0.127	ppbv	
38) Trichloroethene	4.567	130	700m	0.107	ppbv	
52) Tetrachloroethene	8.234	164	648m	0.099	ppbv	
54) 1,2-Dibromoethane	7.665	107	870m	0.081	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.972	83	1881	0.127	ppbv	98

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

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