

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050625\
 Data File : VL042505.D
 Acq On : 06 May 2025 19:42
 Operator : SY/MD
 Sample : MDL2 0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MDL2 0.1

Manual Integrations
 APPROVED

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

Quant Time: May 07 03:23:12 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

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	68187	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.972	114	178687	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.895	117	148905	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	135859	9.841	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						
					Qvalue	
5) Vinyl Chloride	1.586	62	561	0.118	ppbv #	86
32) 1,1,1-Trichloroethane	3.379	97	2019m	0.114	ppbv	
35) Carbon Tetrachloride	3.781	117	2218m	0.137	ppbv	
38) Trichloroethene	4.564	130	683m	0.106	ppbv	
52) Tetrachloroethene	8.247	164	618m	0.096	ppbv	
54) 1,2-Dibromoethane	7.668	107	1138m	0.108	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.972	83	2002m	0.139	ppbv	
79) Naphthalene	13.529	128	883m	0.040	ppbv	

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

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