

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052025\
 Data File : VL042553.D
 Acq On : 20 May 2025 14:01
 Operator : SY/MD
 Sample : VSTDICC0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/21/2025
 Supervised By :Mahesh Dadoda 05/21/2025

Quant Time: May 20 23:30:03 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052025AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue May 20 23:22:25 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	117269	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	388785	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	334978	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	261147	9.741	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						
						Qvalue
5) Vinyl Chloride	1.583	62	818	0.105	ppbv	96
32) 1,1,1-Trichloroethane	3.373	97	2659	0.096	ppbv	97
35) Carbon Tetrachloride	3.771	117	2846m	0.096	ppbv	
38) Trichloroethene	4.557	130	1324m	0.092	ppbv	
52) Tetrachloroethene	8.238	164	1269m	0.103	ppbv	
54) 1,2-Dibromoethane	7.671	107	1788m	0.093	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.969	83	2576m	0.104	ppbv	
79) Naphthalene	13.520	128	2161m	0.060	ppbv	

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

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