

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052025\
 Data File : VL042550.D
 Acq On : 20 May 2025 11:22
 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 23:27:33 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	2.794	49	116621	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.969	114	382934	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.892	117	332012	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.384	95	258212	9.717	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.200%
Target Compounds						
					Qvalue	
5) Vinyl Chloride	1.583	62	738	0.095	ppbv #	66
32) 1,1,1-Trichloroethane	3.376	97	2721	0.099	ppbv	96
35) Carbon Tetrachloride	3.774	117	2693m	0.092	ppbv	
38) Trichloroethene	4.561	130	1538m	0.109	ppbv	
52) Tetrachloroethene	8.231	164	1125m	0.093	ppbv	
54) 1,2-Dibromoethane	7.671	107	1764m	0.093	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.976	83	2359	0.097	ppbv	95
79) Naphthalene	13.520	128	1306	0.037	ppbv #	83

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

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