

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051225\
 Data File : VL042529.D
 Acq On : 12 May 2025 11:15
 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 05/14/2025
 Supervised By :Mahesh Dadoda 05/14/2025

Quant Time: May 12 23:48:49 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051225AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Mon May 12 23:42:45 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.777	49	100628	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.946	114	280717	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.869	117	240256	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	201627	9.645	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.500%
Target Compounds						
					Qvalue	
5) Vinyl Chloride	1.573	62	809	0.119	ppbv #	81
32) 1,1,1-Trichloroethane	3.353	97	2575	0.106	ppbv	95
35) Carbon Tetrachloride	3.755	117	2579m	0.102	ppbv	
38) Trichloroethene	4.528	130	1114m	0.105	ppbv	
52) Tetrachloroethene	8.212	164	1249m	0.130	ppbv	
54) 1,2-Dibromoethane	7.642	107	1664m	0.104	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.950	83	2392m	0.105	ppbv	
79) Naphthalene	13.510	128	1211m	0.046	ppbv	

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

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