

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100225\
 Data File : VL043037.D
 Acq On : 02 Oct 2025 13:07
 Operator : SY/MD
 Sample : VSTDICC0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.03

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2025
 Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 03 08:05:09 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M

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

QLast Update : Fri Oct 03 07:59:23 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.774	49	172214	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.939	114	493591	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	408184	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	280877	9.552	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.500%
Target Compounds						
						Qvalue
32) 1,1,1-Trichloroethane	3.353	97	1314m	0.034	ppbv	
35) Carbon Tetrachloride	3.748	117	1490m	0.037	ppbv	
52) Tetrachloroethene	8.205	164	628m	0.036	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.947	83	1322	0.035	ppbv	96

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

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