

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092325\
 Data File : VL042997.D
 Acq On : 23 Sep 2025 18:12
 Operator : SY/MD
 Sample : Q2893-13 0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/24/2025
 Supervised By :Mahesh Dadoda 09/26/2025

Quant Time: Sep 24 02:27:45 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M

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

QLast Update : Wed Sep 24 02:23:20 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	149469	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	400105	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	349479	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	268708	10.300	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.000%
Target Compounds						
					Qvalue	
5) Vinyl Chloride	1.580	62	837	0.102	ppbv #	77
32) 1,1,1-Trichloroethane	3.370	97	2986m	0.094	ppbv	
35) Carbon Tetrachloride	3.768	117	2981m	0.114	ppbv	
38) Trichloroethene	4.554	130	1833m	0.098	ppbv	
52) Tetrachloroethene	8.225	164	1418m	0.098	ppbv	
54) 1,2-Dibromoethane	7.665	107	2204m	0.108	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.969	83	2709	0.114	ppbv	96
79) Naphthalene	13.516	128	2055m	0.046	ppbv	

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

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