

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110425\
 Data File : VL043148.D
 Acq On : 04 Nov 2025 10:51
 Operator : SY/MD
 Sample : Q3530-14 0.1 LOQ
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOQ-AIR-02-QT4-2025

Quant Time: Nov 05 06:28:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Oct 15 02:12:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/05/2025
 Supervised By : Mahesh Dadoda 11/07/2025

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

Internal Standards						
1) Bromochloromethane	2.787	49	116939	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	374850	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	324718	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	249410	9.882	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
						Qvalue
5) Vinyl Chloride	1.580	62	671	0.104	ppbv	95
32) 1,1,1-Trichloroethane	3.366	97	3469	0.128	ppbv	93
35) Carbon Tetrachloride	3.755	117	3493m	0.130	ppbv	
38) Trichloroethene	4.551	130	1572m	0.107	ppbv	
52) Tetrachloroethene	8.224	164	1679m	0.132	ppbv	
54) 1,2-Dibromoethane	7.645	107	2064m	0.095	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.963	83	2944	0.100	ppbv #	87
79) Naphthalene	13.510	128	2562m	0.049	ppbv	

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

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