

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090425\
 Data File : VL042892.D
 Acq On : 04 Sep 2025 16:16
 Operator : SY/MD
 Sample : Q3000-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025
 Supervised By :Mahesh Dadoda 09/05/2025

Quant Time: Sep 05 01:23:20 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

QLast Update : Thu Aug 14 02:12:54 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	123311	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.972	114	330308	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.895	117	285076	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	217596	10.178	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	8318	0.460	ppbv	95
3) Chlorodifluoromethane	1.479	51	19172	0.960	ppbv	95
4) Chloromethane	1.534	50	3412	0.468	ppbv	93
9) Propene	1.489	41	3042	0.353	ppbv #	17
11) Trichlorofluoromethane	1.881	101	4930	0.276	ppbv	97
13) Ethanol	1.725	45	12082	15.317	ppbv	97
15) Acetone	1.842	43	71081	4.358	ppbv	99
19) Isopropyl Alcohol	1.894	45	8455	0.868	ppbv #	1
20) Methylene Chloride	2.068	84	5029	0.736	ppbv #	86
26) Hexane	2.832	57	4193	0.230	ppbv #	50
34) 2-Butanone	2.570	43	6686	0.300	ppbv	97
35) Carbon Tetrachloride	3.774	117	2174m	0.095	ppbv	
36) Benzene	3.671	78	3509m	0.111	ppbv	
52) Tetrachloroethene	8.247	164	608m	0.053	ppbv	
53) Toluene	6.953	91	9569m	0.254	ppbv	
59) m/p-Xylene	9.539	91	5125m	0.130	ppbv	

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

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