

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
 Data File : VL042909.D
 Acq On : 08 Sep 2025 18:21
 Operator : SY/MD
 Sample : Q3052-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025
 Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 09 00:58:55 2025

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

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

QLast Update : Tue Sep 09 00:52:26 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.781	49	139372	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	343291	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	289088	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	215345	9.933	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	9893	0.484	ppbv	95
3) Chlorodifluoromethane	1.473	51	23114	1.024	ppbv	92
4) Chloromethane	1.528	50	4233	0.514	ppbv	94
9) Propene	1.479	41	7413	0.760	ppbv	95
11) Trichlorofluoromethane	1.874	101	4746	0.236	ppbv	93
13) Ethanol	1.719	45	15707	17.618	ppbv	100
15) Acetone	1.832	43	73089	3.964	ppbv	95
19) Isopropyl Alcohol	1.884	45	24154	2.193	ppbv #	44
20) Methylene Chloride	2.059	84	6484	0.840	ppbv	86
23) Vinyl Acetate	2.450	43	11529	0.455	ppbv #	91
26) Hexane	2.823	57	13897	0.675	ppbv #	41
34) 2-Butanone	2.557	43	9059	0.391	ppbv	95
35) Carbon Tetrachloride	3.755	117	2231m	0.094	ppbv	
36) Benzene	3.648	78	8823	0.268	ppbv #	91
44) 2,2,4-Trimethylpentane	4.635	57	10701m	0.192	ppbv	
53) Toluene	6.927	91	16132	0.413	ppbv	94
59) m/p-Xylene	9.529	91	7142m	0.179	ppbv	

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

Manual Integrations

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