

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
 Data File : VL042916.D
 Acq On : 08 Sep 2025 22:55
 Operator : SY/MD
 Sample : Q3052-02 120X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 01:01:16 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 : Tue Sep 09 00:52:26 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	134158	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	332366	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	295290	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	246216	11.118	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.200%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	1.476	51	3328	0.153	ppbv	99
9) Propene	1.486	41	4916	0.524	ppbv	87
10) Heptane	4.975	43	3442m	0.137	ppbv	
13) Ethanol	1.719	45	11299	13.166	ppbv	96
15) Acetone	1.832	43	115934	6.533	ppbv	98
19) Isopropyl Alcohol	1.887	45	2487	0.235	ppbv #	1
20) Methylene Chloride	2.059	84	1840	0.248	ppbv	91
26) Hexane	2.823	57	6775	0.342	ppbv #	35
29) Chloroform	2.842	83	50661	1.790	ppbv	92
34) 2-Butanone	2.561	43	2551	0.114	ppbv	98
42) Bromodichloromethane	4.480	83	3675m	0.148	ppbv	
52) Tetrachloroethene	8.221	164	46741	4.060	ppbv	98

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

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