

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
 Data File : VL042915.D
 Acq On : 08 Sep 2025 22:20
 Operator : SY/MD
 Sample : Q3052-02DL 60X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
 Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 09 01:00:52 2025

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	134811	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	320038	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	301432	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	249201	11.023	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.200%
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	1.473	51	6012	0.275	ppbv	96
9) Propene	1.483	41	6595	0.699	ppbv	85
10) Heptane	4.968	43	7166	0.284	ppbv	99
13) Ethanol	1.719	45	20056	23.257	ppbv	95
15) Acetone	1.832	43	218032	12.226	ppbv	99
17) tert-Butyl alcohol	2.039	59	2555	0.121	ppbv #	73
19) Isopropyl Alcohol	1.884	45	4885	0.459	ppbv #	34
20) Methylene Chloride	2.062	84	2206	0.295	ppbv	93
23) Vinyl Acetate	2.466	43	8022	0.327	ppbv #	47
26) Hexane	2.823	57	14127	0.709	ppbv #	39
29) Chloroform	2.845	83	101843	3.581	ppbv	98
34) 2-Butanone	2.557	43	5389	0.249	ppbv	100
42) Bromodichloromethane	4.480	83	6360	0.267	ppbv #	92
52) Tetrachloroethene	8.218	164	99264	8.953	ppbv	96
53) Toluene	6.927	91	6634m	0.182	ppbv	
59) m/p-Xylene	9.526	91	6826m	0.164	ppbv	

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

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