

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
 Data File : VL043226.D
 Acq On : 18 Nov 2025 22:37
 Operator : SY/MD
 Sample : Q3650-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025
 Supervised By :Mahesh Dadoda 11/19/2025

Quant Time: Nov 19 01:41:37 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M

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

QLast Update : Wed Nov 19 01:11:25 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	101095	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.956	114	261880	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.879	117	206328	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	157815	10.435	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	1823	0.128	ppbv	94
9) Propene	1.483	41	7066	1.187	ppbv #	1
10) Heptane	4.982	43	7732m	0.436	ppbv	
13) Ethanol	1.722	45	5393	2.576	ppbv #	38
15) Acetone	1.839	43	95505	6.800	ppbv	100
19) Isopropyl Alcohol	1.887	45	5663	0.714	ppbv #	1
20) Methylene Chloride	2.069	84	4456	0.317	ppbv #	73
26) Hexane	2.829	57	34356	2.587	ppbv #	43
29) Chloroform	2.855	83	7704	0.408	ppbv	96
30) Cyclohexane	3.862	84	1993m	0.179	ppbv	
34) 2-Butanone	2.561	43	2944m	0.159	ppbv	
36) Benzene	3.658	78	7571	0.302	ppbv #	94
52) Tetrachloroethene	8.221	164	1036m	0.111	ppbv	
53) Toluene	6.927	91	17606m	0.593	ppbv	
58) Ethyl Benzene	9.354	91	5050m	0.127	ppbv	
59) m/p-Xylene	9.526	91	11875m	0.373	ppbv	
60) o-Xylene	9.960	91	4685	0.147	ppbv	97

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

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