

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
 Data File : VL043228.D
 Acq On : 18 Nov 2025 23:41
 Operator : SY/MD
 Sample : Q3651-03DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 01:42:28 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	2.787	49	94797	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.956	114	245185	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.876	117	185139	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	138351	10.195	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						
					Qvalue	
9) Propene	1.490	41	37021	6.630	ppbv #	4
13) Ethanol	1.723	45	2039m	1.038	ppbv	
15) Acetone	1.833	43	272097	20.660	ppbv	98
20) Methylene Chloride	2.059	84	1349633	376.536	ppbv #	79
25) Ethyl Acetate	2.833	43	529396	18.637	ppbv #	92
34) 2-Butanone	2.561	43	2126m	0.123	ppbv	
53) Toluene	6.930	91	178574	6.423	ppbv	99
59) m/p-Xylene	9.526	91	3950m	0.138	ppbv	

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

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