

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
 Data File : VL043229.D
 Acq On : 19 Nov 2025 00:13
 Operator : SY/MD
 Sample : Q3651-04DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 01:42:49 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	91882	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	238827	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	187305	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	142715	10.395	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.900%
Target Compounds						
					Qvalue	
9) Propene	1.489	41	2928	0.541	ppbv #	1
10) Heptane	4.978	43	4124m	0.256	ppbv	
11) Trichlorofluoromethane	1.877	101	1745	0.139	ppbv #	83
13) Ethanol	1.722	45	4361m	2.292	ppbv	
15) Acetone	1.835	43	26258	2.057	ppbv	99
19) Isopropyl Alcohol	1.887	45	15499	2.149	ppbv	94
20) Methylene Chloride	2.062	84	111175	31.222	ppbv	96
26) Hexane	2.826	57	3488	0.289	ppbv #	14
30) Cyclohexane	3.855	84	2591m	0.256	ppbv	
34) 2-Butanone	2.557	43	56206	3.334	ppbv	99
44) 2,2,4-Trimethylpentane	4.635	57	6686m	0.170	ppbv	
53) Toluene	6.926	91	194223m	7.171	ppbv	
58) Ethyl Benzene	9.354	91	8676	0.241	ppbv #	86
59) m/p-Xylene	9.526	91	24225m	0.838	ppbv	
60) o-Xylene	9.962	91	5207	0.180	ppbv	100

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

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