

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112425\
 Data File : VL043289.D
 Acq On : 24 Nov 2025 20:07
 Operator : SY/MD
 Sample : Q3696-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2025
 Supervised By :Mahesh Dadoda 11/25/2025

Quant Time: Nov 25 01:24:10 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	2.780	49	110400	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.946	114	279064	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	209824	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	151349	9.841	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						
					Qvalue	
4) Chloromethane	1.531	50	811m	0.139	ppbv	
9) Propene	1.486	41	9524	1.465	ppbv #	1
11) Trichlorofluoromethane	1.874	101	2202	0.146	ppbv	97
13) Ethanol	1.719	45	1931	0.844	ppbv #	38
15) Acetone	1.832	43	71896	4.687	ppbv	99
17) tert-Butyl alcohol	2.033	59	394738	19.606	ppbv	100
19) Isopropyl Alcohol	1.881	45	9336	1.077	ppbv #	1
26) Hexane	2.826	57	1671m	0.115	ppbv	
30) Cyclohexane	3.845	84	3804m	0.313	ppbv	
34) 2-Butanone	2.554	43	2452	0.124	ppbv	98
52) Tetrachloroethene	8.211	164	22509	2.264	ppbv	97
53) Toluene	6.917	91	39048	1.234	ppbv	98
59) m/p-Xylene	9.522	91	5635m	0.174	ppbv	

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

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