

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072425\
 Data File : VL042760.D
 Acq On : 24 Jul 2025 11:39
 Operator : SY/MD
 Sample : Q2671-04DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 118-SG2DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/25/2025
 Supervised By : Mahesh Dadoda 07/25/2025

Quant Time: Jul 25 01:25:01 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M

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

QLast Update : Thu Jul 24 05:24:41 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	156495	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	430230	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	375286	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	293938	9.890	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%
Target Compounds						
					Qvalue	
9) Propene	1.483	41	7762	0.792	ppbv	86
13) Ethanol	1.719	45	49390	68.091	ppbv	92
15) Acetone	1.835	43	46128	2.135	ppbv	99
26) Hexane	2.823	57	4829	0.230	ppbv #	47
29) Chloroform	2.848	83	67233	2.074	ppbv	97
32) 1,1,1-Trichloroethane	3.363	97	1443m	0.043	ppbv	
34) 2-Butanone	2.557	43	44716	1.467	ppbv	99
35) Carbon Tetrachloride	3.751	117	1090m	0.034	ppbv	
38) Trichloroethene	4.541	130	40151	2.050	ppbv	96
52) Tetrachloroethene	8.218	164	31954	1.891	ppbv	94

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

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