

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062725\
 Data File : VL042678.D
 Acq On : 27 Jun 2025 14:36
 Operator : SY/MD
 Sample : Q2432-01DL 80X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2025
 Supervised By :Mahesh Dadoda 06/30/2025

Quant Time: Jun 27 23:05:02 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri May 30 02:01:56 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	111786	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	286704	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	252875	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	203210	10.720	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 107.200%	
Target Compounds						
					Qvalue	
9) Propene	1.482	41	1144	0.150	ppbv #	68
13) Ethanol	1.719	45	481m	0.530	ppbv	
15) Acetone	1.835	43	8986	0.667	ppbv	96
26) Hexane	2.826	57	8417	0.503	ppbv #	37
29) Chloroform	2.845	83	2597m	0.119	ppbv	
34) 2-Butanone	2.557	43	7592	0.371	ppbv	97
52) Tetrachloroethene	8.218	164	116135	11.008	ppbv	98
53) Toluene	6.930	91	4217m	0.129	ppbv	
59) m/p-Xylene	9.519	91	4036m	0.120	ppbv	

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

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