

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022725\
 Data File : VL042072.D
 Acq On : 27 Feb 2025 14:00
 Operator : SY/MD
 Sample : Q1450-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

Quant Time: Feb 28 00:27:04 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M

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

QLast Update : Wed Feb 26 01:08:36 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.806	49	174112	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.988	114	404465	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.908	117	341294	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.396	95	277042	10.551	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.500%
Target Compounds						
					Qvalue	
9) Propene	1.489	41	6581	0.638	ppbv	88
15) Acetone	1.848	43	15080	0.981	ppbv	96
26) Hexane	2.842	57	12058	0.485	ppbv #	34
34) 2-Butanone	2.583	43	7735	0.245	ppbv	97
52) Tetrachloroethene	8.250	164	5231m	0.361	ppbv	
53) Toluene	6.969	91	7683m	0.162	ppbv	
59) m/p-Xylene	9.558	91	6088m	0.122	ppbv	

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

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