

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
 Data File : VL042736.D
 Acq On : 22 Jul 2025 18:17
 Operator : SY/MD
 Sample : Q2617-02 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2025
 Supervised By :Mahesh Dadoda 07/23/2025

Quant Time: Jul 23 03:04:09 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M

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

QLast Update : Wed Jul 23 02:51:39 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.807	49	114461	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.978	114	333140	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.888	117	294031	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	242042	10.185	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						
					Qvalue	
9) Propene	1.480	41	52721m	7.353	ppbv	
10) Heptane	4.998	43	2932m	0.147	ppbv	
13) Ethanol	1.722	45	7289	6.043	ppbv #	35
15) Acetone	1.839	43	113524m	5.924	ppbv	
20) Methylene Chloride	2.082	84	5499m	0.913	ppbv	
22) trans-1,2-Dichloroethene	2.357	96	4476	0.638	ppbv	97
24) 1,1-Dichloroethane	2.431	63	9137m	0.651	ppbv	
26) Hexane	2.845	57	7986	0.515	ppbv #	69
34) 2-Butanone	2.574	43	10150	0.442	ppbv	99
38) Trichloroethene	4.561	130	481m	0.032	ppbv	
44) 2,2,4-Trimethylpentane	4.661	57	5962m	0.117	ppbv	
52) Tetrachloroethene	8.241	164	614m	0.049	ppbv	
53) Toluene	6.943	91	13295m	0.381	ppbv	
59) m/p-Xylene	9.542	91	17253m	0.439	ppbv	
60) o-Xylene	9.973	91	6155	0.155	ppbv	95

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

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