

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
 Data File : VL042738.D
 Acq On : 22 Jul 2025 19:26
 Operator : SY/MD
 Sample : Q2617-03 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

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

Quant Time: Jul 23 03:04:59 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri 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	2.803	49	115018	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.972	114	333600	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.885	117	298684	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	243226	10.075	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%
Target Compounds						
					Qvalue	
10) Heptane	4.994	43	10820m	0.540	ppbv	
13) Ethanol	1.722	45	23800	19.636	ppbv #	35
15) Acetone	1.839	43	509091	26.435	ppbv	97
22) trans-1,2-Dichloroethene	2.353	96	806m	0.114	ppbv	
26) Hexane	2.842	57	42129	2.702	ppbv #	43
29) Chloroform	2.865	83	4612	0.179	ppbv	92
32) 1,1,1-Trichloroethane	3.383	97	9140	0.337	ppbv	95
34) 2-Butanone	2.567	43	13737	0.598	ppbv	94
50) 4-Methyl-2-Pentanone	5.758	43	283116	9.404	ppbv	99
52) Tetrachloroethene	8.231	164	3122m	0.250	ppbv	
53) Toluene	6.943	91	36253m	1.037	ppbv	
58) Ethyl Benzene	9.354	91	441265	8.844	ppbv	96
59) m/p-Xylene	9.532	91	1296005	32.469	ppbv	98
60) o-Xylene	9.963	91	395559	9.815	ppbv	98
62) Isopropylbenzene	10.536	105	9562m	0.160	ppbv	
64) n-propylbenzene	10.989	120	3437	0.227	ppbv	94
72) 4-Ethyltoluene	11.125	105	13443	0.280	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.202	105	40868	1.028	ppbv	99
74) 1,2,4-Trimethylbenzene	11.536	105	37965	0.871	ppbv #	61

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

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