

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061925\
 Data File : VL042655.D
 Acq On : 19 Jun 2025 15:09
 Operator : SY/MD
 Sample : Q2368-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025

Quant Time: Jun 20 01:38:48 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-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	2.797	49	107855	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	293235	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.898	117	269229	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	206728	10.243	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.400%
Target Compounds						
					Qvalue	
9) Propene	1.489	41	2449	0.333	ppbv #	80
10) Heptane	5.004	43	40824	1.970	ppbv	98
13) Ethanol	1.725	45	3713	4.238	ppbv	100
15) Acetone	1.842	43	29355	2.260	ppbv	94
20) Methylene Chloride	2.072	84	976	0.228	ppbv #	53
26) Hexane	2.835	57	109668	6.789	ppbv #	41
27) Carbon Disulfide	2.159	76	1413	0.114	ppbv #	54
29) Chloroform	2.858	83	29238	1.392	ppbv	95
30) Cyclohexane	3.868	84	2582m	0.193	ppbv	
34) 2-Butanone	2.567	43	26717	1.278	ppbv	96
36) Benzene	3.667	78	5662	0.196	ppbv	97
41) Tetrahydrofuran	3.075	42	7342m	0.600	ppbv	
51) 2-Hexanone	7.457	43	111899	4.864	ppbv #	69
52) Tetrachloroethene	8.244	164	1484m	0.138	ppbv	
53) Toluene	6.952	91	92112	2.760	ppbv	99
58) Ethyl Benzene	9.373	91	26427	0.579	ppbv	93
59) m/p-Xylene	9.548	91	152600	4.246	ppbv	98
60) o-Xylene	9.982	91	60051	1.675	ppbv	96
62) Isopropylbenzene	10.555	105	14294	0.270	ppbv	98
72) 4-Ethyltoluene	11.141	105	15820	0.354	ppbv #	55
74) 1,2,4-Trimethylbenzene	11.548	105	30144	0.734	ppbv #	69

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

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