

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061925\
 Data File : VL042661.D
 Acq On : 20 Jun 2025 07:50
 Operator : SY/MD
 Sample : Q2368-01DUP 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DUP

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 01:52:17 2025

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri 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	2.793	49	107720	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	272851	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	266896	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.383 95 209773 10.485 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 104.800%

Target Compounds

					Qvalue	
10) Heptane	4.991	43	35437m	1.712	ppbv	
13) Ethanol	1.722	45	3681	4.206	ppbv	97
15) Acetone	1.839	43	29532	2.276	ppbv	91
20) Methylene Chloride	2.065	84	846	0.198	ppbv	92
26) Hexane	2.829	57	105398	6.532	ppbv #	39
27) Carbon Disulfide	2.156	76	2918	0.236	ppbv #	1
29) Chloroform	2.855	83	28267	1.347	ppbv	99
30) Cyclohexane	3.871	84	2072m	0.155	ppbv	
34) 2-Butanone	2.564	43	24745	1.272	ppbv	100
36) Benzene	3.664	78	5469	0.204	ppbv #	93
41) Tetrahydrofuran	3.065	42	6710m	0.589	ppbv	
51) 2-Hexanone	7.444	43	108660m	5.076	ppbv	
52) Tetrachloroethene	8.231	164	1345m	0.134	ppbv	
53) Toluene	6.946	91	78813	2.538	ppbv	99
58) Ethyl Benzene	9.367	91	23067	0.510	ppbv	95
59) m/p-Xylene	9.539	91	145101	4.073	ppbv	97
60) o-Xylene	9.972	91	58551	1.648	ppbv	94
62) Isopropylbenzene	10.548	105	12744	0.243	ppbv	96
72) 4-Ethyltoluene	11.134	105	15083	0.340	ppbv #	60
74) 1,2,4-Trimethylbenzene	11.542	105	27758	0.682	ppbv #	63

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

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