

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
 Data File : VL042630.D
 Acq On : 16 Jun 2025 15:46
 Operator : SY/MD
 Sample : Q2317-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 115-SG1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025

Quant Time: Jun 17 03:06:57 2025

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2025

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	2.787	49	111111	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.958	114	291956	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	266931	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	197287	9.860	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	2128	0.156	ppbv	98
4) Chloromethane	1.531	50	8847	1.636	ppbv	98
7) Chloroethane	1.706	64	1235	0.577	ppbv	100
9) Propene	1.482	41	5787	0.764	ppbv	94
10) Heptane	4.984	43	4136m	0.194	ppbv	
11) Trichlorofluoromethane	1.877	101	134347	10.574	ppbv	100
13) Ethanol	1.722	45	153596	170.164	ppbv	98
15) Acetone	1.835	43	73330	5.479	ppbv	98
19) Isopropyl Alcohol	1.887	45	18985	2.373	ppbv #	1
20) Methylene Chloride	2.062	84	8992	2.036	ppbv	89
26) Hexane	2.829	57	11551	0.694	ppbv #	45
27) Carbon Disulfide	2.149	76	7484	0.586	ppbv #	1
29) Chloroform	2.848	83	4149	0.192	ppbv	91
34) 2-Butanone	2.560	43	21779	1.046	ppbv	100
36) Benzene	3.657	78	63818	2.220	ppbv	96
38) Trichloroethene	4.548	130	15028	1.230	ppbv	94
41) Tetrahydrofuran	3.065	42	6513	0.534	ppbv	99
43) Methyl Methacrylate	4.881	69	71010	6.364	ppbv	99
50) 4-Methyl-2-Pentanone	5.777	43	9577m	0.332	ppbv	
52) Tetrachloroethene	8.224	164	983m	0.091	ppbv	
53) Toluene	6.936	91	95713	2.880	ppbv	100
59) m/p-Xylene	9.535	91	6496	0.182	ppbv	97
61) Styrene	9.875	104	2053	0.122	ppbv	94
76) 1,4-Dichlorobenzene	11.671	146	3546	0.139	ppbv	90

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

Manual Integrations

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