

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
 Data File : VL042631.D
 Acq On : 16 Jun 2025 16:20
 Operator : SY/MD
 Sample : Q2317-04 20X
 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 03:07:33 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-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	2.790	49	106783	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	296021	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	264603	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	195718	9.867	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.700%
Target Compounds						
					Qvalue	
4) Chloromethane	1.534	50	2505	0.482	ppbv	90
9) Propene	1.486	41	1384	0.190	ppbv	91
11) Trichlorofluoromethane	1.877	101	28889	2.366	ppbv	99
13) Ethanol	1.722	45	33372	38.470	ppbv	94
15) Acetone	1.839	43	16529	1.285	ppbv	97
20) Methylene Chloride	2.062	84	2723	0.642	ppbv #	82
26) Hexane	2.832	57	2656	0.166	ppbv #	45
34) 2-Butanone	2.564	43	4501	0.213	ppbv	96
36) Benzene	3.661	78	12355	0.424	ppbv	98
38) Trichloroethene	4.548	130	3095m	0.250	ppbv	
41) Tetrahydrofuran	3.078	42	1675m	0.136	ppbv	
43) Methyl Methacrylate	4.894	69	13076m	1.156	ppbv	
53) Toluene	6.936	91	16940m	0.503	ppbv	

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

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