

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
 Data File : VL042632.D
 Acq On : 16 Jun 2025 16:53
 Operator : SY/MD
 Sample : Q2317-05 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 115-SG2

Manual Integrations
 APPROVED

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

Quant Time: Jun 17 03:08:00 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	2.790	49	104277	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	283950	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	250604	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	195002	10.380	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 103.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	1782	0.139	ppbv	100
4) Chloromethane	1.534	50	11295	2.226	ppbv	91
7) Chloroethane	1.706	64	1674	0.833	ppbv	91
9) Propene	1.483	41	5661	0.796	ppbv	96
11) Trichlorofluoromethane	1.881	101	42477	3.562	ppbv	98
13) Ethanol	1.722	45	120630	142.401	ppbv	97
15) Acetone	1.839	43	165449	13.172	ppbv	97
19) Isopropyl Alcohol	1.887	45	22537	3.001	ppbv #	1
20) Methylene Chloride	2.065	84	2944	0.710	ppbv #	82
26) Hexane	2.832	57	3435	0.220	ppbv #	66
29) Chloroform	2.852	83	42100	2.073	ppbv	97
34) 2-Butanone	2.564	43	19644	0.970	ppbv	98
36) Benzene	3.664	78	22890	0.819	ppbv	97
38) Trichloroethene	4.554	130	38427	3.233	ppbv	91
41) Tetrahydrofuran	3.069	42	6042	0.510	ppbv #	91
43) Methyl Methacrylate	4.891	69	48265	4.447	ppbv	98
52) Tetrachloroethene	8.231	164	32112	3.073	ppbv	97
53) Toluene	6.933	91	4123m	0.128	ppbv	
59) m/p-Xylene	9.532	91	3722m	0.111	ppbv	
76) 1,4-Dichlorobenzene	11.678	146	29939	1.251	ppbv	97

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

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