

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2402 SAS No.: Q2402 SDG No.: Q2402

Instrument ID: MSVOA_N Calibration Date/Time: 06/24/2025 11:14

Lab File ID: VN087149.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.644	0.637	0.1	-1.09	20
Vinyl Chloride	0.664	0.712		7.23	20
Bromomethane	0.372	0.444		19.35	20
Chloroethane	0.429	0.580		35.2	20
Tert butyl alcohol	0.182	0.179		-1.65	20
1,1-Dichloroethene	0.557	0.567		1.79	20
Acetone	0.355	0.328		-7.61	20
Carbon Disulfide	1.539	1.598		3.83	20
Methyl tert-butyl Ether	2.015	2.175		7.94	20
Methylene Chloride	0.665	0.684		2.86	20
trans-1,2-Dichloroethene	0.619	0.652		5.33	20
1,1-Dichloroethane	1.120	1.271	0.1	13.48	20
2-Butanone	0.577	0.667		15.6	20
Carbon Tetrachloride	0.433	0.477		10.16	20
cis-1,2-Dichloroethene	0.740	0.868		17.3	20
Chloroform	1.118	1.324		18.43	20
1,1,1-Trichloroethane	0.951	1.128		18.61	20
Benzene	1.444	1.662		15.1	20
1,2-Dichloroethane	0.438	0.505		15.3	20
Trichloroethene	0.342	0.393		14.91	20
1,2-Dichloropropane	0.351	0.444		26.5	20
Bromodichloromethane	0.480	0.595		23.96	20
4-Methyl-2-Pentanone	0.543	0.695		27.99	20
Toluene	0.882	1.106		25.4	20
t-1,3-Dichloropropene	0.537	0.685		27.56	20
cis-1,3-Dichloropropene	0.574	0.733		27.7	20
1,1,2-Trichloroethane	0.340	0.417		22.65	20
2-Hexanone	0.350	0.451		28.86	20
Dibromochloromethane	0.354	0.442		24.86	20
Tetrachloroethene	0.316	0.372		17.72	20
Chlorobenzene	1.103	1.296	0.3	17.5	20
Ethyl Benzene	1.900	2.402		26.42	20
m/p-Xylenes	0.727	0.920		26.55	20
o-Xylene	0.696	0.881		26.58	20
Styrene	1.192	1.515		27.1	20
Bromoform	0.263	0.360	0.1	36.88	20
1,1,2,2-Tetrachloroethane	1.234	1.538	0.3	24.64	20
1,2-Dichloroethane-d4	0.669	0.710		6.13	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dibromofluoromethane	0.296	0.291		-1.69	20
Toluene-d8	1.173	1.205		2.73	20
4-Bromofluorobenzene	0.436	0.477		9.4	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.