

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2056 SAS No.: Q2056 SDG No.: Q2056

Instrument ID: MSVOA_Y Calibration Date/Time: 05/21/2025 09:33

Lab File ID: VY022354.D Init. Calib. Date(s): 05/15/2025 05/15/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:46 11:47

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	1.097	1.290	0.1	17.59	20
Vinyl Chloride	1.226	1.539		25.53	20
Bromomethane	0.998	1.409		41.18	20
Chloroethane	0.763	1.105		44.69	20
Tert butyl alcohol	0.042	0.036		-14.29	20
1,1-Dichloroethene	0.535	0.539		0.75	20
Acetone	0.102	0.081		-20.59	20
Carbon Disulfide	1.744	1.671		-4.19	20
Methyl tert-butyl Ether	1.475	1.411		-4.34	20
Methylene Chloride	0.662	0.589		-11.03	20
trans-1,2-Dichloroethene	0.590	0.587		-0.51	20
1,1-Dichloroethane	1.106	1.086	0.1	-1.81	20
2-Butanone	0.171	0.140		-18.13	20
Carbon Tetrachloride	0.509	0.504		-0.98	20
cis-1,2-Dichloroethene	0.681	0.680		-0.15	20
Chloroform	1.061	1.076		1.41	20
1,1,1-Trichloroethane	0.974	0.959		-1.54	20
Benzene	1.457	1.462		0.34	20
1,2-Dichloroethane	0.394	0.380		-3.55	20
Trichloroethene	0.362	0.361		-0.28	20
1,2-Dichloropropane	0.351	0.344		-1.99	20
Bromodichloromethane	0.492	0.488		-0.81	20
4-Methyl-2-Pentanone	0.253	0.218		-13.83	20
Toluene	0.923	0.907		-1.73	20
t-1,3-Dichloropropene	0.480	0.454		-5.42	20
cis-1,3-Dichloropropene	0.550	0.532		-3.27	20
1,1,2-Trichloroethane	0.243	0.239		-1.65	20
2-Hexanone	0.170	0.144		-15.29	20
Dibromochloromethane	0.315	0.315		0	20
Tetrachloroethene	0.462	0.450		-2.6	20
Chlorobenzene	1.128	1.102	0.3	-2.31	20
Ethyl Benzene	2.113	2.073		-1.89	20
m/p-Xylenes	0.796	0.779		-2.14	20
o-Xylene	0.753	0.748		-0.66	20
Styrene	1.270	1.247		-1.81	20
Bromoform	0.209	0.194	0.1	-7.18	20
1,1,2,2-Tetrachloroethane	0.637	0.611	0.3	-4.08	20
1,2-Dichloroethane-d4	0.546	0.529		-3.11	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	0.298	0.305		2.35	20
Toluene-d8	1.222	1.247		2.05	20
4-Bromofluorobenzene	0.387	0.377		-2.58	20

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