

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q1993 SAS No.: Q1993 SDG No.: Q1993

Instrument ID: MSVOA_X Calibration Date/Time: 05/09/2025 10:05

Lab File ID: VX046102.D Init. Calib. Date(s): 05/05/2025 05/05/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:35 16:27

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.742	0.714	0.1	-3.77	20
Vinyl Chloride	0.691	0.644		-6.8	20
Bromomethane	0.320	0.287		-10.31	20
Chloroethane	0.369	0.344		-6.78	20
1,1-Dichloroethene	0.593	0.531		-10.45	20
Acetone	0.374	0.333		-10.96	20
Carbon Disulfide	1.406	1.316		-6.4	20
Methyl tert-butyl Ether	2.079	1.920		-7.65	20
Methylene Chloride	0.716	0.619		-13.55	20
trans-1,2-Dichloroethene	0.596	0.535		-10.23	20
1,1-Dichloroethane	1.219	1.127	0.1	-7.55	20
2-Butanone	0.543	0.495		-8.84	20
Carbon Tetrachloride	0.544	0.514		-5.51	20
cis-1,2-Dichloroethene	0.718	0.655		-8.77	20
Chloroform	1.271	1.169		-8.02	20
1,1,1-Trichloroethane	1.101	1.023		-7.08	20
Benzene	1.417	1.319		-6.92	20
1,2-Dichloroethane	0.612	0.573		-6.37	20
Trichloroethene	0.341	0.324		-4.99	20
1,2-Dichloropropane	0.352	0.338		-3.98	20
Bromodichloromethane	0.547	0.537		-1.83	20
4-Methyl-2-Pentanone	0.605	0.573		-5.29	20
Toluene	0.869	0.815		-6.21	20
t-1,3-Dichloropropene	0.487	0.475		-2.46	20
cis-1,3-Dichloropropene	0.538	0.532		-1.12	20
1,1,2-Trichloroethane	0.343	0.315		-8.16	20
2-Hexanone	0.448	0.424		-5.36	20
Dibromochloromethane	0.376	0.375		-0.27	20
Tetrachloroethene	0.354	0.328		-7.34	20
Chlorobenzene	1.094	0.988	0.3	-9.69	20
Ethyl Benzene	1.929	1.818		-5.75	20
m/p-Xylenes	0.706	0.662		-6.23	20
o-Xylene	0.688	0.641		-6.83	20
Styrene	1.127	1.086		-3.64	20
Bromoform	0.281	0.269	0.1	-4.27	20
1,1,2,2-Tetrachloroethane	1.364	1.211	0.3	-11.22	20
1,2-Dichloroethane-d4	0.932	0.924		-0.86	20
Dibromofluoromethane	0.360	0.377		4.72	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
Toluene-d8	1.246	1.280		2.73	20
4-Bromofluorobenzene	0.478	0.492		2.93	20

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