

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q2186 SAS No.: Q2186 SDG No.: Q2186

Instrument ID: MSVOA_X Calibration Date/Time: 06/03/2025 20:25

Lab File ID: VX046486.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	0.594	0.1	-19.95	50
Vinyl Chloride	0.691	0.576		-16.64	50
Bromomethane	0.320	0.228		-28.75	50
Chloroethane	0.369	0.340		-7.86	50
Trichlorofluoromethane	1.021	0.901		-11.75	50
1,1,2-Trichlorotrifluoroethane	0.632	0.578		-8.54	50
1,1-Dichloroethene	0.593	0.534		-9.95	50
Acetone	0.374	0.407		8.82	50
Carbon Disulfide	1.406	0.941		-33.07	50
Methyl tert-butyl Ether	2.079	2.323		11.74	50
Methylene Chloride	0.716	0.657		-8.24	50
trans-1,2-Dichloroethene	0.596	0.545		-8.56	50
1,1-Dichloroethane	1.219	1.253	0.1	2.79	50
2-Butanone	0.543	0.635		16.94	50
Carbon Tetrachloride	0.544	0.515		-5.33	50
cis-1,2-Dichloroethene	0.718	0.723		0.7	50
Chloroform	1.271	1.332		4.8	50
1,1,1-Trichloroethane	1.101	1.145		4	50
Methylcyclohexane	0.623	0.554		-11.07	50
Benzene	1.417	1.402		-1.06	50
1,2-Dichloroethane	0.612	0.615		0.49	50
Trichloroethene	0.341	0.334		-2.05	50
1,2-Dichloropropane	0.352	0.382		8.52	50
Bromodichloromethane	0.547	0.572		4.57	50
4-Methyl-2-Pentanone	0.605	0.712		17.69	50
Toluene	0.869	0.878		1.04	50
t-1,3-Dichloropropene	0.487	0.523		7.39	50
cis-1,3-Dichloropropene	0.538	0.572		6.32	50
1,1,2-Trichloroethane	0.343	0.374		9.04	50
2-Hexanone	0.448	0.545		21.65	50
Dibromochloromethane	0.376	0.410		9.04	50
Tetrachloroethene	0.354	0.323		-8.76	50
Chlorobenzene	1.094	1.090	0.3	-0.37	50
Ethyl Benzene	1.929	1.971		2.18	50
m/p-Xylenes	0.706	0.715		1.27	50
o-Xylene	0.688	0.736		6.98	50
Styrene	1.127	1.222		8.43	50
Bromoform	0.281	0.305	0.1	8.54	50

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
Isopropylbenzene	3.893	4.049		4.01	50
1,1,2,2-Tetrachloroethane	1.364	1.472	0.3	7.92	50
1,3-Dichlorobenzene	1.649	1.715		4	50
1,4-Dichlorobenzene	1.684	1.700		0.95	50
1,2-Dichlorobenzene	1.655	1.774		7.19	50
1,2-Dichloroethane-d4	0.932	0.900		-3.43	50
Dibromofluoromethane	0.360	0.356		-1.11	50
Toluene-d8	1.246	1.176		-5.62	50
4-Bromofluorobenzene	0.478	0.493		3.14	50

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