

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q1062 SAS No.: Q1062 SDG No.: Q1062

Instrument ID: MSVOA_N Calibration Date/Time: 01/15/2025 15:58

Lab File ID: VN085463.D Init. Calib. Date(s): 01/14/2025 01/14/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 14:56 17:19

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.733	0.702	0.1	-4.23	50
Vinyl Chloride	0.737	0.708		-3.93	50
Bromomethane	0.445	0.408		-8.31	50
Chloroethane	0.467	0.455		-2.57	50
Trichlorofluoromethane	1.069	1.073		0.37	50
1,1,2-Trichlorotrifluoroethane	0.602	0.611		1.5	50
1,1-Dichloroethene	0.537	0.553		2.98	50
Acetone	0.261	0.262		0.38	50
Carbon Disulfide	1.652	1.549		-6.24	50
Methyl tert-butyl Ether	1.742	1.940		11.37	50
Methylene Chloride	0.646	0.639		-1.08	50
trans-1,2-Dichloroethene	0.573	0.583		1.75	50
1,1-Dichloroethane	1.178	1.209	0.1	2.63	50
2-Butanone	0.384	0.414		7.81	50
Carbon Tetrachloride	0.557	0.568		1.98	50
cis-1,2-Dichloroethene	0.675	0.710		5.18	50
Chloroform	1.218	1.244		2.13	50
1,1,1-Trichloroethane	1.068	1.085		1.59	50
Methylcyclohexane	0.457	0.526		15.1	50
Benzene	1.463	1.516		3.62	50
1,2-Dichloroethane	0.551	0.569		3.27	50
Trichloroethene	0.341	0.335		-1.76	50
1,2-Dichloropropane	0.374	0.381		1.87	50
Bromodichloromethane	0.549	0.580		5.65	50
4-Methyl-2-Pentanone	0.457	0.517		13.13	50
Toluene	0.848	0.933		10.02	50
t-1,3-Dichloropropene	0.519	0.581		11.95	50
cis-1,3-Dichloropropene	0.554	0.617		11.37	50
1,1,2-Trichloroethane	0.335	0.347		3.58	50
2-Hexanone	0.321	0.376		17.13	50
Dibromochloromethane	0.405	0.424		4.69	50
Tetrachloroethene	0.341	0.322		-5.57	50
Chlorobenzene	1.095	1.124	0.3	2.65	50
Ethyl Benzene	1.784	2.015		12.95	50
m/p-Xylenes	0.659	0.755		14.57	50
o-Xylene	0.630	0.715		13.49	50
Styrene	1.043	1.237		18.6	50
Bromoform	0.288	0.318	0.1	10.42	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	3.375	3.695		9.48	50
1,1,2,2-Tetrachloroethane	1.192	1.175	0.3	-1.43	50
1,3-Dichlorobenzene	1.624	1.668		2.71	50
1,4-Dichlorobenzene	1.683	1.639		-2.61	50
1,2-Dichlorobenzene	1.620	1.603		-1.05	50
1,2-Dichloroethane-d4	0.807	0.841		4.21	50
Dibromofluoromethane	0.347	0.359		3.46	50
Toluene-d8	1.232	1.331		8.04	50
4-Bromofluorobenzene	0.422	0.473		12.09	50

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