

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q1121 SAS No.: Q1121 SDG No.: Q1121

Instrument ID: MSVOA_N Calibration Date/Time: 01/17/2025 19:36

Lab File ID: VN085505.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	0.655	0.1	-10.64	50
Vinyl Chloride	0.737	0.674		-8.55	50
Bromomethane	0.445	0.375		-15.73	50
Chloroethane	0.467	0.440		-5.78	50
Trichlorofluoromethane	1.069	1.011		-5.43	50
1,1,2-Trichlorotrifluoroethane	0.602	0.558		-7.31	50
1,1-Dichloroethene	0.537	0.524		-2.42	50
Acetone	0.261	0.258		-1.15	50
Carbon Disulfide	1.652	1.399		-15.31	50
Methyl tert-butyl Ether	1.742	1.885		8.21	50
Methylene Chloride	0.646	0.615		-4.8	50
trans-1,2-Dichloroethene	0.573	0.537		-6.28	50
1,1-Dichloroethane	1.178	1.148	0.1	-2.55	50
2-Butanone	0.384	0.408		6.25	50
Carbon Tetrachloride	0.557	0.529		-5.03	50
cis-1,2-Dichloroethene	0.675	0.660		-2.22	50
Chloroform	1.218	1.175		-3.53	50
1,1,1-Trichloroethane	1.068	1.025		-4.03	50
Methylcyclohexane	0.457	0.440		-3.72	50
Benzene	1.463	1.408		-3.76	50
1,2-Dichloroethane	0.551	0.536		-2.72	50
Trichloroethene	0.341	0.316		-7.33	50
1,2-Dichloropropane	0.374	0.365		-2.41	50
Bromodichloromethane	0.549	0.546		-0.55	50
4-Methyl-2-Pentanone	0.457	0.511		11.82	50
Toluene	0.848	0.878		3.54	50
t-1,3-Dichloropropene	0.519	0.543		4.62	50
cis-1,3-Dichloropropene	0.554	0.578		4.33	50
1,1,2-Trichloroethane	0.335	0.332		-0.9	50
2-Hexanone	0.321	0.368		14.64	50
Dibromochloromethane	0.405	0.404		-0.25	50
Tetrachloroethene	0.341	0.296		-13.2	50
Chlorobenzene	1.095	1.061	0.3	-3.11	50
Ethyl Benzene	1.784	1.886		5.72	50
m/p-Xylenes	0.659	0.707		7.28	50
o-Xylene	0.630	0.684		8.57	50
Styrene	1.043	1.181		13.23	50
Bromoform	0.288	0.306	0.1	6.25	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	3.516		4.18	50
1,1,2,2-Tetrachloroethane	1.192	1.174	0.3	-1.51	50
1,3-Dichlorobenzene	1.624	1.546		-4.8	50
1,4-Dichlorobenzene	1.683	1.531		-9.03	50
1,2-Dichlorobenzene	1.620	1.507		-6.97	50
1,2-Dichloroethane-d4	0.807	0.787		-2.48	50
Dibromofluoromethane	0.347	0.334		-3.75	50
Toluene-d8	1.232	1.222		-0.81	50
4-Bromofluorobenzene	0.422	0.443		4.98	50

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