

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q2363 SAS No.: Q2363 SDG No.: Q2363

Instrument ID: MSVOA_N Calibration Date/Time: 06/20/2025 08:51

Lab File ID: VN087122.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.499	0.562		12.63	20
Chloromethane	0.644	0.569	0.1	-11.65	20
Vinyl Chloride	0.664	0.755		13.7	20
Bromomethane	0.372	0.413		11.02	20
Chloroethane	0.429	0.470		9.56	20
Trichlorofluoromethane	0.868	0.973		12.1	20
1,1,2-Trichlorotrifluoroethane	0.545	0.618		13.39	20
1,1-Dichloroethene	0.557	0.621		11.49	20
Acetone	0.355	0.401		12.96	20
Carbon Disulfide	1.539	1.736		12.8	20
Methyl tert-butyl Ether	2.015	2.100		4.22	20
Methyl Acetate	1.035	0.888		-14.2	20
Methylene Chloride	0.665	0.682		2.56	20
trans-1,2-Dichloroethene	0.619	0.660		6.62	20
1,1-Dichloroethane	1.120	1.192	0.1	6.43	20
Cyclohexane	1.086	1.038		-4.42	20
2-Butanone	0.577	0.503		-12.82	20
Carbon Tetrachloride	0.433	0.485		12.01	20
cis-1,2-Dichloroethene	0.740	0.789		6.62	20
Bromochloromethane	0.550	0.505		-8.18	20
Chloroform	1.118	1.161		3.85	20
1,1,1-Trichloroethane	0.951	0.998		4.94	20
Methylcyclohexane	0.605	0.596		-1.49	20
Benzene	1.444	1.560		8.03	20
1,2-Dichloroethane	0.438	0.468		6.85	20
Trichloroethene	0.342	0.380		11.11	20
1,2-Dichloropropane	0.351	0.381		8.55	20
Bromodichloromethane	0.480	0.522		8.75	20
4-Methyl-2-Pentanone	0.543	0.523		-3.68	20
Toluene	0.882	0.968		9.75	20
t-1,3-Dichloropropene	0.537	0.595		10.8	20
cis-1,3-Dichloropropene	0.574	0.641		11.67	20
1,1,2-Trichloroethane	0.340	0.365		7.35	20
2-Hexanone	0.350	0.345		-1.43	20
Dibromochloromethane	0.354	0.396		11.86	20
1,2-Dibromoethane	0.348	0.374		7.47	20
Tetrachloroethene	0.316	0.347		9.81	20
Chlorobenzene	1.103	1.217	0.3	10.34	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
Ethyl Benzene	1.900	2.054		8.1	20
m/p-Xylenes	0.727	0.830		14.17	20
o-Xylene	0.696	0.787		13.07	20
Styrene	1.192	1.339		12.33	20
Bromoform	0.263	0.304	0.1	15.59	20
Isopropylbenzene	3.643	3.919		7.58	20
1,1,2,2-Tetrachloroethane	1.234	1.287	0.3	4.3	20
1,3-Dichlorobenzene	1.644	1.796		9.25	20
1,4-Dichlorobenzene	1.676	1.831		9.25	20
1,2-Dichlorobenzene	1.579	1.693		7.22	20
1,2-Dibromo-3-Chloropropane	0.295	0.273		-7.46	20
1,2,4-Trichlorobenzene	1.008	0.932		-7.54	20
1,2,3-Trichlorobenzene	1.002	0.905		-9.68	20
1,2-Dichloroethane-d4	0.669	0.665		-0.6	20
Dibromofluoromethane	0.296	0.333		12.5	20
Toluene-d8	1.173	1.216		3.67	20
4-Bromofluorobenzene	0.436	0.458		5.05	20

All other compounds must meet a minimum RRF of 0.010.
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