

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1690 SAS No.: Q1690 SDG No.: Q1690

Instrument ID: MSVOA_N Calibration Date/Time: 04/01/2025 12:30

Lab File ID: VN086191.D Init. Calib. Date(s): 03/18/2025 03/18/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:44 14:09

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.662	0.804		21.45	20
Chloromethane	0.581	0.654	0.1	12.56	20
Vinyl Chloride	0.594	0.692		16.5	20
Bromomethane	0.404	0.386		-4.45	20
Chloroethane	0.375	0.368		-1.87	20
Trichlorofluoromethane	1.067	1.063		-0.38	20
1,1,2-Trichlorotrifluoroethane	0.567	0.536		-5.47	20
1,1-Dichloroethene	0.512	0.479		-6.45	20
Acetone	0.209	0.176		-15.79	20
Carbon Disulfide	1.685	1.478		-12.28	20
Methyl tert-butyl Ether	1.679	1.653		-1.55	20
Methyl Acetate	0.518	0.482		-6.95	20
Methylene Chloride	0.612	0.588		-3.92	20
trans-1,2-Dichloroethene	0.560	0.557		-0.54	20
1,1-Dichloroethane	1.001	0.969	0.1	-3.2	20
Cyclohexane	0.853	0.798		-6.45	20
2-Butanone	0.302	0.282		-6.62	20
Carbon Tetrachloride	0.604	0.691		14.4	20
cis-1,2-Dichloroethene	0.636	0.652		2.52	20
Bromochloromethane	0.424	0.412		-2.83	20
Chloroform	1.107	1.147		3.61	20
1,1,1-Trichloroethane	1.048	1.109		5.82	20
Methylcyclohexane	0.456	0.469		2.85	20
Benzene	1.443	1.549		7.35	20
1,2-Dichloroethane	0.503	0.554		10.14	20
Trichloroethene	0.374	0.367		-1.87	20
1,2-Dichloropropane	0.328	0.346		5.49	20
Bromodichloromethane	0.539	0.597		10.76	20
4-Methyl-2-Pentanone	0.371	0.423		14.02	20
Toluene	0.885	1.035		16.95	20
t-1,3-Dichloropropene	0.524	0.565		7.82	20
cis-1,3-Dichloropropene	0.553	0.595		7.59	20
1,1,2-Trichloroethane	0.338	0.380		12.43	20
2-Hexanone	0.270	0.313		15.93	20
Dibromochloromethane	0.436	0.499		14.45	20
1,2-Dibromoethane	0.347	0.385		10.95	20
Tetrachloroethene	0.399	0.411		3.01	20
Chlorobenzene	1.144	1.152	0.3	0.7	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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Ethyl Benzene	1.830	1.975		7.92	20
m/p-Xylenes	0.719	0.809		12.52	20
o-Xylene	0.660	0.744		12.73	20
Styrene	1.128	1.331		18	20
Bromoform	0.356	0.377	0.1	5.9	20
Isopropylbenzene	3.414	3.345		-2.02	20
1,1,2,2-Tetrachloroethane	1.155	1.028	0.3	-11	20
1,3-Dichlorobenzene	1.716	1.691		-1.46	20
1,4-Dichlorobenzene	1.803	1.656		-8.15	20
1,2-Dichlorobenzene	1.706	1.629		-4.51	20
1,2-Dibromo-3-Chloropropane	0.231	0.220		-4.76	20
1,2,4-Trichlorobenzene	0.858	0.749		-12.7	20
1,2,3-Trichlorobenzene	0.814	0.758		-6.88	20
1,2-Dichloroethane-d4	0.685	0.742		8.32	20
Dibromofluoromethane	0.349	0.363		4.01	20
Toluene-d8	1.267	1.382		9.08	20
4-Bromofluorobenzene	0.452	0.517		14.38	20

All other compounds must meet a minimum RRF of 0.010.
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