284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GARD04

Lab Code: CHEM Case No.: Q1038 SAS No.: Q1038 SDG No.: Q1038

Instrument ID: MSVOA_N Calibration Date/Time: 01/09/2025 11:45

Lab File ID: VN085401.D Init. Calib. Date(s): 12/27/2024 12/27/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:26 12:48

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.676	0.694		2.66	20
Chloromethane	0.760	0.704	0.1	-7.37	20
Vinyl Chloride	0.804	0.727		-9.58	20
Bromomethane	0.526	0.514		-2.28	20
Chloroethane	0.510	0.453		-11.18	20
Trichlorofluoromethane	1.057	1.058		0.09	20
1,1,2-Trichlorotrifluoroethane	0.601	0.615		2.33	20
1,1-Dichloroethene	0.556	0.559		0.54	20
Acetone	0.235	0.229		-2.55	20
Carbon Disulfide	1.690	1.714		1.42	20
Methyl tert-butyl Ether	1.806	1.859		2.93	20
Methyl Acetate	0.718	0.679		-5.43	20
Methylene Chloride	0.631	0.646		2.38	20
trans-1,2-Dichloroethene	0.580	0.598		3.1	20
1,1-Dichloroethane	1.154	1.206	0.1	4.51	20
Cyclohexane	1.054	1.039		-1.42	20
2-Butanone	0.364	0.339		-6.87	20
Carbon Tetrachloride	0.498	0.555		11.45	20
cis-1,2-Dichloroethene	0.681	0.718		5.43	20
Bromochloromethane	0.536	0.536		0	20
Chloroform	1.181	1.196		1.27	20
1,1,1-Trichloroethane	1.055	1.057		0.19	20
Methylcyclohexane	0.474	0.567		19.62	20
Benzene	1.381	1.531		10.86	20
1,2-Dichloroethane	0.495	0.524		5.86	20
Trichloroethene	0.327	0.345		5.51	20
1,2-Dichloropropane	0.351	0.384		9.4	20
Bromodichloromethane	0.507	0.551		8.68	20
4-Methyl-2-Pentanone	0.420	0.414		-1.43	20
Toluene	0.822	0.921		12.04	20
t-1,3-Dichloropropene	0.498	0.562		12.85	20
cis-1,3-Dichloropropene	0.539	0.602		11.69	20
1,1,2-Trichloroethane	0.310	0.323		4.19	20
2-Hexanone	0.291	0.286		-1.72	20
Dibromochloromethane	0.350	0.386		10.29	20
1,2-Dibromoethane	0.307	0.322		4.89	20
Tetrachloroethene	0.317	0.351		10.73	20
Chlorobenzene	1.080	1.126	0.3	4.26	20

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GARD04

Lab Code: CHEM Case No.: Q1038 SAS No.: Q1038 SDG No.: Q1038

Instrument ID: MSVOA_N Calibration Date/Time: 01/09/2025 11:45

Lab File ID: VN085401.D Init. Calib. Date(s): 12/27/2024 12/27/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:26 12:48

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.797	2.016		12.19	20
m/p-Xylenes	0.658	0.768		16.72	20
o-Xylene	0.636	0.712		11.95	20
Styrene	1.031	1.204		16.78	20
Bromoform	0.251	0.266	0.1	5.98	20
Isopropylbenzene	3.596	4.029		12.04	20
1,1,2,2-Tetrachloroethane	1.145	1.096	0.3	-4.28	20
1,3-Dichlorobenzene	1.615	1.690		4.64	20
1,4-Dichlorobenzene	1.659	1.685		1.57	20
1,2-Dichlorobenzene	1.538	1.621		5.4	20
1,2-Dibromo-3-Chloropropane	0.204	0.196		-3.92	20
1,2,4-Trichlorobenzene	0.768	0.843		9.77	20
1,2,3-Trichlorobenzene	0.767	0.810		5.61	20
1,2-Dichloroethane-d4	0.713	0.638		-10.52	20
Dibromofluoromethane	0.312	0.289		-7.37	20
Toluene-d8	1.145	1.040		-9.17	20
4-Bromofluorobenzene	0.380	0.352		-7.37	20

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