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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q1746 SAS No.: Q1746 SDG No.: Q1746

Instrument ID: MSVOA_X Calibration Date/Time: 04/08/2025 08:24

Lab File ID: VX045635.D Init. Calib. Date(s): 04/01/2025 04/01/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 17:06 19:02

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.748	0.803		7.35	20
Chloromethane	0.768	0.726	0.1	-5.47	20
Vinyl Chloride	0.703	0.685		-2.56	20
Bromomethane	0.333	0.308		-7.51	20
Chloroethane	0.373	0.385		3.22	20
Trichlorofluoromethane	1.048	1.069		2	20
1,1,2-Trichlorotrifluoroethane	0.614	0.634		3.26	20
1,1-Dichloroethene	0.600	0.591		-1.5	20
Acetone	0.375	0.439		17.07	20
Carbon Disulfide	1.483	1.421		-4.18	20
Methyl tert-butyl Ether	2.100	2.026		-3.52	20
Methyl Acetate	0.864	0.892		3.24	20
Methylene Chloride	0.703	0.663		-5.69	20
trans-1,2-Dichloroethene	0.613	0.583		-4.89	20
1,1-Dichloroethane	1.269	1.210	0.1	-4.65	20
Cyclohexane	1.122	1.066		-4.99	20
2-Butanone	0.550	0.562		2.18	20
Carbon Tetrachloride	0.518	0.541		4.44	20
cis-1,2-Dichloroethene	0.747	0.702		-6.02	20
Bromochloromethane	0.613	0.603		-1.63	20
Chloroform	1.306	1.256		-3.83	20
1,1,1-Trichloroethane	1.105	1.080		-2.26	20
Methylcyclohexane	0.587	0.616		4.94	20
Benzene	1.463	1.424		-2.67	20
1,2-Dichloroethane	0.604	0.606		0.33	20
Trichloroethene	0.348	0.339		-2.59	20
1,2-Dichloropropane	0.365	0.359		-1.64	20
Bromodichloromethane	0.560	0.571		1.96	20
4-Methyl-2-Pentanone	0.606	0.614		1.32	20
Toluene	0.885	0.857		-3.16	20
t-1,3-Dichloropropene	0.467	0.506		8.35	20
cis-1,3-Dichloropropene	0.526	0.557		5.89	20
1,1,2-Trichloroethane	0.353	0.344		-2.55	20
2-Hexanone	0.449	0.458		2	20
Dibromochloromethane	0.385	0.403		4.68	20
1,2-Dibromoethane	0.357	0.357		0	20
Tetrachloroethene	0.353	0.350		-0.85	20
Chlorobenzene	1.068	1.057	0.3	-1.03	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: PORT06

Lab Code: CHEM Case No.: Q1746 SAS No.: Q1746 SDG No.: Q1746

Instrument ID: MSVOA_X Calibration Date/Time: 04/08/2025 08:24

Lab File ID: VX045635.D Init. Calib. Date(s): 04/01/2025 04/01/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 17:06 19:02

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.914	1.939		1.31	20
m/p-Xylenes	0.696	0.706		1.44	20
o-Xylene	0.686	0.688		0.29	20
Styrene	1.132	1.173		3.62	20
Bromoform	0.277	0.296	0.1	6.86	20
Isopropylbenzene	4.005	3.896		-2.72	20
1,1,2,2-Tetrachloroethane	1.407	1.242	0.3	-11.73	20
1,3-Dichlorobenzene	1.684	1.602		-4.87	20
1,4-Dichlorobenzene	1.708	1.593		-6.73	20
1,2-Dichlorobenzene	1.675	1.554		-7.22	20
1,2-Dibromo-3-Chloropropane	0.294	0.291		-1.02	20
1,2,4-Trichlorobenzene	0.932	0.923		-0.97	20
1,2,3-Trichlorobenzene	0.976	0.932		-4.51	20
1,2-Dichloroethane-d4	0.914	0.864		-5.47	20
Dibromofluoromethane	0.355	0.347		-2.25	20
Toluene-d8	1.238	1.189		-3.96	20
4-Bromofluorobenzene	0.451	0.456		1.11	20

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