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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JPCL01

Lab Code: CHEM Case No.: P5194 SAS No.: P5194 SDG No.: P5194

Instrument ID: MSVOA_Y Calibration Date/Time: 12/10/2024 10:42

Lab File ID: VY020560.D Init. Calib. Date(s): 12/02/2024 12/02/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:16 11:09

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.488	0.451		-7.58	20
Chloromethane	0.494	0.472	0.1	-4.45	20
Vinyl Chloride	0.503	0.494		-1.79	20
Bromomethane	0.295	0.303		2.71	20
Chloroethane	0.309	0.313		1.29	20
Trichlorofluoromethane	0.943	0.883		-6.36	20
1,1,2-Trichlorotrifluoroethane	0.549	0.526		-4.19	20
1,1-Dichloroethene	0.519	0.517		-0.38	20
Acetone	0.126	0.158		25.4	20
Carbon Disulfide	1.486	1.498		0.81	20
Methyl tert-butyl Ether	1.326	1.443		8.82	20
Methyl Acetate	0.269	0.314		16.73	20
Methylene Chloride	0.538	0.571		6.13	20
trans-1,2-Dichloroethene	0.576	0.582		1.04	20
1,1-Dichloroethane	1.108	1.120	0.1	1.08	20
Cyclohexane	1.002	0.886		-11.58	20
2-Butanone	0.160	0.189		18.13	20
Carbon Tetrachloride	0.634	0.589		-7.1	20
cis-1,2-Dichloroethene	0.673	0.706		4.9	20
Bromochloromethane	0.414	0.436		5.31	20
Chloroform	1.137	1.148		0.97	20
1,1,1-Trichloroethane	1.095	1.051		-4.02	20
Methylcyclohexane	0.660	0.602		-8.79	20
Benzene	1.567	1.537		-1.91	20
1,2-Dichloroethane	0.412	0.422		2.43	20
Trichloroethene	0.386	0.379		-1.81	20
1,2-Dichloropropane	0.367	0.364		-0.82	20
Bromodichloromethane	0.535	0.539		0.75	20
4-Methyl-2-Pentanone	0.210	0.236		12.38	20
Toluene	0.978	0.962		-1.64	20
t-1,3-Dichloropropene	0.480	0.504		5	20
cis-1,3-Dichloropropene	0.568	0.590		3.87	20
1,1,2-Trichloroethane	0.242	0.256		5.78	20
2-Hexanone	0.152	0.172		13.16	20
Dibromochloromethane	0.337	0.357		5.93	20
1,2-Dibromoethane	0.222	0.235		5.86	20
Tetrachloroethene	0.422	0.382		-9.48	20
Chlorobenzene	1.253	1.201	0.3	-4.15	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: JPCL01

Lab Code: CHEM Case No.: P5194 SAS No.: P5194 SDG No.: P5194

Instrument ID: MSVOA_Y Calibration Date/Time: 12/10/2024 10:42

Lab File ID: VY020560.D Init. Calib. Date(s): 12/02/2024 12/02/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:16 11:09

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	2.349	2.200		-6.34	20
m/p-Xylenes	0.860	0.817		-5	20
o-Xylene	0.806	0.774		-3.97	20
Styrene	1.344	1.312		-2.38	20
Bromoform	0.226	0.237	0.1	4.87	20
Isopropylbenzene	4.838	4.299		-11.14	20
1,1,2,2-Tetrachloroethane	0.696	0.694	0.3	-0.29	20
1,3-Dichlorobenzene	1.932	1.834		-5.07	20
1,4-Dichlorobenzene	1.892	1.803		-4.7	20
1,2-Dichlorobenzene	1.639	1.579		-3.66	20
1,2-Dibromo-3-Chloropropane	0.105	0.107		1.9	20
1,2,4-Trichlorobenzene	0.921	0.923		0.22	20
1,2,3-Trichlorobenzene	0.743	0.764		2.83	20
1,2-Dichloroethane-d4	0.509	0.570		11.98	20
Dibromofluoromethane	0.315	0.351		11.43	20
Toluene-d8	1.199	1.287		7.34	20
4-Bromofluorobenzene	0.419	0.460		9.78	20

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