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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: P5362 SAS No.: P5362 SDG No.: P5362

Instrument ID: MSVOA_Y Calibration Date/Time: 12/27/2024 10:20

Lab File ID: VY020730.D Init. Calib. Date(s): 12/26/2024 12/26/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:31 11:51

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.394	0.383		-2.79	20
Chloromethane	0.147	0.173	0.1	17.69	20
Vinyl Chloride	0.182	0.200		9.89	20
Bromomethane	0.137	0.142		3.65	20
Chloroethane	0.109	0.125		14.68	20
Trichlorofluoromethane	0.699	0.680		-2.72	20
1,1,2-Trichlorotrifluoroethane	0.384	0.394		2.6	20
1,1-Dichloroethene	0.342	0.353		3.22	20
Acetone	0.052	0.044		-15.39	20
Carbon Disulfide	0.838	0.923		10.14	20
Methyl tert-butyl Ether	0.952	0.920		-3.36	20
Methyl Acetate	0.141	0.146		3.55	20
Methylene Chloride	0.338	0.353		4.44	20
trans-1,2-Dichloroethene	0.368	0.385		4.62	20
1,1-Dichloroethane	0.609	0.641	0.1	5.26	20
Cyclohexane	0.526	0.515		-2.09	20
2-Butanone	0.070	0.069		-1.43	20
Carbon Tetrachloride	0.599	0.575		-4.01	20
cis-1,2-Dichloroethene	0.441	0.454		2.95	20
Bromochloromethane	0.161	0.204		26.71	20
Chloroform	0.784	0.765		-2.42	20
1,1,1-Trichloroethane	0.840	0.807		-3.93	20
Methylcyclohexane	0.466	0.486		4.29	20
Benzene	1.054	1.087		3.13	20
1,2-Dichloroethane	0.338	0.319		-5.62	20
Trichloroethene	0.315	0.315		0	20
1,2-Dichloropropane	0.213	0.226		6.1	20
Bromodichloromethane	0.419	0.406		-3.1	20
4-Methyl-2-Pentanone	0.123	0.120		-2.44	20
Toluene	0.723	0.739		2.21	20
t-1,3-Dichloropropene	0.368	0.368		0	20
cis-1,3-Dichloropropene	0.403	0.412		2.23	20
1,1,2-Trichloroethane	0.188	0.185		-1.6	20
2-Hexanone	0.081	0.078		-3.7	20
Dibromochloromethane	0.305	0.289		-5.25	20
1,2-Dibromoethane	0.177	0.170		-3.95	20
Tetrachloroethene	0.342	0.350		2.34	20
Chlorobenzene	0.979	0.984	0.3	0.51	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: PARS02

Lab Code: CHEM Case No.: P5362 SAS No.: P5362 SDG No.: P5362

Instrument ID: MSVOA_Y Calibration Date/Time: 12/27/2024 10:20

Lab File ID: VY020730.D Init. Calib. Date(s): 12/26/2024 12/26/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:31 11:51

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.711	1.764		3.04	20
m/p-Xylenes	0.653	0.667		2.14	20
o-Xylene	0.624	0.636		1.92	20
Styrene	1.047	1.070		2.2	20
Bromoform	0.218	0.211	0.1	-3.21	20
Isopropylbenzene	3.464	3.535		2.05	20
1,1,2,2-Tetrachloroethane	0.444	0.443	0.3	-0.22	20
1,3-Dichlorobenzene	1.559	1.537		-1.41	20
1,4-Dichlorobenzene	1.550	1.525		-1.61	20
1,2-Dichlorobenzene	1.336	1.338		0.15	20
1,2-Dibromo-3-Chloropropane	0.086	0.080		-6.98	20
1,2,4-Trichlorobenzene	0.849	0.823		-3.06	20
1,2,3-Trichlorobenzene	0.707	0.668		-5.52	20
1,2-Dichloroethane-d4	0.410	0.430		4.88	20
Dibromofluoromethane	0.275	0.292		6.18	20
Toluene-d8	0.971	1.153		18.74	20
4-Bromofluorobenzene	0.366	0.385		5.19	20

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