



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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: loui01
Lab Code: CHEM Case No.: 01233 SAS No.: 01233 SDG No.: 01233
Instrument ID: MSVOA_D Calibration Date/Time: 01/23/2023 10:15
Lab File ID: VD075168.D Init. Calib. Date(s): 01/18/2023 01/18/2023
Heated Purge: (Y/N) Y Init. Calib. Time(s): 10:25 13:10
GC Column: RTX-VMS ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.435	0.374		-14.02	20
Chloromethane	0.646	0.586	0.1	-9.29	20
Vinyl Chloride	0.693	0.633		-8.66	20
Bromomethane	0.471	0.424		-9.98	20
Chloroethane	0.481	0.441		-8.32	20
Trichlorofluoromethane	0.881	0.868		-1.48	20
1,1,2-Trichlorotrifluoroethane	0.544	0.536		-1.47	20
1,1-Dichloroethene	0.573	0.563		-1.75	20
Acetone	0.135	0.184		36.3	20
Carbon Disulfide	1.857	1.830		-1.45	20
Methyl tert-butyl Ether	1.196	1.193		-0.25	20
Methyl Acetate	0.366	0.363		-0.82	20
Methylene Chloride	0.849	0.628		-26.03	20
trans-1,2-Dichloroethene	0.637	0.641		0.63	20
1,1-Dichloroethane	1.087	1.102	0.1	1.38	20
Cyclohexane	1.023	0.970		-5.18	20
2-Butanone	0.163	0.195		19.63	20
Carbon Tetrachloride	0.409	0.430		5.13	20
cis-1,2-Dichloroethene	0.695	0.694		-0.14	20
Bromochloromethane	0.297	0.283		-4.71	20
Chloroform	1.084	1.088		0.37	20
1,1,1-Trichloroethane	0.934	0.931		-0.32	20
Methylcyclohexane	0.598	0.611		2.17	20
Benzene	1.384	1.437		3.83	20
1,2-Dichloroethane	0.364	0.373		2.47	20
Trichloroethene	0.389	0.385		-1.03	20
1,2-Dichloropropane	0.341	0.349		2.35	20
Bromodichloromethane	0.446	0.463		3.81	20
4-Methyl-2-Pentanone	0.183	0.190		3.83	20
Toluene	0.875	0.902		3.09	20
t-1,3-Dichloropropene	0.422	0.432		2.37	20
cis-1,3-Dichloropropene	0.516	0.533		3.3	20
1,1,2-Trichloroethane	0.238	0.242		1.68	20
2-Hexanone	0.132	0.157		18.94	20
Dibromochloromethane	0.287	0.288		0.35	20
1,2-Dibromoethane	0.227	0.226		-0.44	20
Tetrachloroethene	0.357	0.356		-0.28	20
Chlorobenzene	1.025	1.046	0.3	2.05	20
Ethyl Benzene	1.844	1.911		3.63	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, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: loui01
Lab Code: CHEM Case No.: O1233 SAS No.: O1233 SDG No.: O1233
Instrument ID: MSVOA_D Calibration Date/Time: 01/23/2023 10:15
Lab File ID: VD075168.D Init. Calib. Date(s): 01/18/2023 01/18/2023
Heated Purge: (Y/N) Y Init. Calib. Time(s): 10:25 13:10
GC Column: RTX-VMS ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
m/p-Xylenes	0.712	0.735		3.23	20
o-Xylene	0.668	0.697		4.34	20
Styrene	1.111	1.138		2.43	20
Bromoform	0.178	0.184	0.1	3.37	20
Isopropylbenzene	3.949	3.967		0.46	20
1,1,2,2-Tetrachloroethane	0.629	0.641	0.3	1.91	20
1,3-Dichlorobenzene	1.749	1.721		-1.6	20
1,4-Dichlorobenzene	1.720	1.704		-0.93	20
1,2-Dichlorobenzene	1.496	1.503		0.47	20
1,2-Dibromo-3-Chloropropane	0.096	0.097		1.04	20
1,2,4-Trichlorobenzene	0.982	0.896		-8.76	20
1,2,3-Trichlorobenzene	0.838	0.768		-8.35	20
1,2-Dichloroethane-d4	0.510	0.517		1.37	20
Dibromofluoromethane	0.302	0.318		5.3	20
Toluene-d8	1.190	1.250		5.04	20
4-Bromofluorobenzene	0.378	0.377		-0.26	20

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