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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: BAPS03

Lab Code: CHEM Case No.: P4822 SAS No.: P4822 SDG No.: P4822

Instrument ID: MSVOA_D Calibration Date/Time: 11/17/2024 13:28

Lab File ID: VD080038.D Init. Calib. Date(s): 11/14/2024 11/15/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 18:02 12:18

GC Column: RTX-VMS ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.408	0.405		-0.74	20
Chloromethane	0.300	0.271	0.1	-9.67	20
Vinyl Chloride	0.347	0.337		-2.88	20
Bromomethane	0.404	0.350		-13.37	20
Chloroethane	0.242	0.278		14.88	20
Trichlorofluoromethane	0.842	0.895		6.3	20
1,1,2-Trichlorotrifluoroethane	0.529	0.533		0.76	20
1,1-Dichloroethene	0.519	0.541		4.24	20
Acetone	0.115	0.132		14.78	20
Carbon Disulfide	1.689	1.748		3.49	20
Methyl tert-butyl Ether	1.049	1.146		9.25	20
Methyl Acetate	0.243	0.267		9.88	20
Methylene Chloride	0.619	0.621		0.32	20
trans-1,2-Dichloroethene	0.577	0.597		3.47	20
1,1-Dichloroethane	0.992	1.009	0.1	1.71	20
Cyclohexane	0.840	0.849		1.07	20
2-Butanone	0.150	0.149		-0.67	20
Carbon Tetrachloride	0.516	0.486		-5.81	20
cis-1,2-Dichloroethene	0.663	0.687		3.62	20
Bromochloromethane	0.443	0.433		-2.26	20
Chloroform	1.073	1.075		0.19	20
1,1,1-Trichloroethane	0.906	0.929		2.54	20
Methylcyclohexane	0.555	0.603		8.65	20
Benzene	1.463	1.405		-3.96	20
1,2-Dichloroethane	0.381	0.361		-5.25	20
Trichloroethene	0.378	0.372		-1.59	20
1,2-Dichloropropane	0.350	0.347		-0.86	20
Bromodichloromethane	0.512	0.496		-3.13	20
4-Methyl-2-Pentanone	0.183	0.185		1.09	20
Toluene	0.910	1.005		10.44	20
t-1,3-Dichloropropene	0.450	0.444		-1.33	20
cis-1,3-Dichloropropene	0.536	0.756		41.04	20
1,1,2-Trichloroethane	0.272	0.268		-1.47	20
2-Hexanone	0.137	0.152		10.95	20
Dibromochloromethane	0.355	0.349		-1.69	20
1,2-Dibromoethane	0.256	0.258		0.78	20
Tetrachloroethene	0.367	0.373		1.63	20
Chlorobenzene	1.118	1.126	0.3	0.72	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: BAPS03

Lab Code: CHEM Case No.: P4822 SAS No.: P4822 SDG No.: P4822

Instrument ID: MSVOA_D Calibration Date/Time: 11/17/2024 13:28

Lab File ID: VD080038.D Init. Calib. Date(s): 11/14/2024 11/15/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 18:02 12:18

GC Column: RTX-VMS ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.863	1.940		4.13	20
m/p-Xylenes	0.731	0.770		5.34	20
o-Xylene	0.661	0.688		4.09	20
Styrene	1.177	1.236		5.01	20
Bromoform	0.227	0.225	0.1	-0.88	20
Isopropylbenzene	3.255	3.582		10.05	20
1,1,2,2-Tetrachloroethane	0.627	0.650	0.3	3.67	20
1,3-Dichlorobenzene	1.743	1.806		3.61	20
1,4-Dichlorobenzene	1.753	1.775		1.25	20
1,2-Dichlorobenzene	1.522	1.547		1.64	20
1,2-Dibromo-3-Chloropropane	0.095	0.103		8.42	20
1,2,4-Trichlorobenzene	0.943	1.100		16.65	20
1,2,3-Trichlorobenzene	0.824	0.907		10.07	20
1,2-Dichloroethane-d4	0.514	0.454		-11.67	20
Dibromofluoromethane	0.334	0.277		-17.07	20
Toluene-d8	1.259	1.157		-8.1	20
4-Bromofluorobenzene	0.418	0.377		-9.81	20

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