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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: P5001 SAS No.: P5001 SDG No.: P5001

Instrument ID: MSVOA_X Calibration Date/Time: 12/02/2024 09:45

Lab File ID: VX044052.D Init. Calib. Date(s): 11/21/2024 11/21/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:47 12:03

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.633	0.618		-2.37	20
Chloromethane	0.667	0.595	0.1	-10.8	20
Vinyl Chloride	0.709	0.647		-8.74	20
Bromomethane	0.436	0.438		0.46	20
Chloroethane	0.432	0.399		-7.64	20
Trichlorofluoromethane	1.268	1.256		-0.95	20
1,1,2-Trichlorotrifluoroethane	0.605	0.636		5.12	20
1,1-Dichloroethene	0.576	0.572		-0.69	20
Acetone	0.394	0.386		-2.03	20
Carbon Disulfide	1.188	1.204		1.35	20
Methyl tert-butyl Ether	2.092	2.203		5.31	20
Methyl Acetate	0.917	0.909		-0.87	20
Methylene Chloride	0.668	0.636		-4.79	20
trans-1,2-Dichloroethene	0.595	0.580		-2.52	20
1,1-Dichloroethane	1.161	1.200	0.1	3.36	20
Cyclohexane	0.956	0.931		-2.62	20
2-Butanone	0.508	0.487		-4.13	20
Carbon Tetrachloride	0.500	0.560		12	20
cis-1,2-Dichloroethene	0.735	0.730		-0.68	20
Bromochloromethane	0.511	0.498		-2.54	20
Chloroform	1.249	1.281		2.56	20
1,1,1-Trichloroethane	1.077	1.162		7.89	20
Methylcyclohexane	0.578	0.602		4.15	20
Benzene	1.387	1.412		1.8	20
1,2-Dichloroethane	0.557	0.580		4.13	20
Trichloroethene	0.393	0.353		-10.18	20
1,2-Dichloropropane	0.340	0.356		4.71	20
Bromodichloromethane	0.482	0.561		16.39	20
4-Methyl-2-Pentanone	0.537	0.535		-0.37	20
Toluene	0.830	0.852		2.65	20
t-1,3-Dichloropropene	0.491	0.551		12.22	20
cis-1,3-Dichloropropene	0.539	0.588		9.09	20
1,1,2-Trichloroethane	0.343	0.351		2.33	20
2-Hexanone	0.403	0.411		1.99	20
Dibromochloromethane	0.344	0.402		16.86	20
1,2-Dibromoethane	0.346	0.360		4.05	20
Tetrachloroethene	0.330	0.340		3.03	20
Chlorobenzene	1.098	1.117	0.3	1.73	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: ENTA05

Lab Code: CHEM Case No.: P5001 SAS No.: P5001 SDG No.: P5001

Instrument ID: MSVOA_X Calibration Date/Time: 12/02/2024 09:45

Lab File ID: VX044052.D Init. Calib. Date(s): 11/21/2024 11/21/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:47 12:03

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.861	1.956		5.11	20
m/p-Xylenes	0.694	0.726		4.61	20
o-Xylene	0.678	0.704		3.84	20
Styrene	1.121	1.209		7.85	20
Bromoform	0.240	0.296	0.1	23.33	20
Isopropylbenzene	3.843	3.944		2.63	20
1,1,2,2-Tetrachloroethane	1.316	1.283	0.3	-2.51	20
1,3-Dichlorobenzene	1.670	1.718		2.87	20
1,4-Dichlorobenzene	1.702	1.702		0	20
1,2-Dichlorobenzene	1.685	1.704		1.13	20
1,2-Dibromo-3-Chloropropane	0.264	0.272		3.03	20
1,2,4-Trichlorobenzene	0.994	1.041		4.73	20
1,2,3-Trichlorobenzene	1.006	1.050		4.37	20
1,2-Dichloroethane-d4	0.858	0.890		3.73	20
Dibromofluoromethane	0.357	0.379		6.16	20
Toluene-d8	1.232	1.268		2.92	20
4-Bromofluorobenzene	0.419	0.442		5.49	20

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