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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: AECO15

Lab Code: CHEM Case No.: P5164 SAS No.: P5164 SDG No.: P5164

Instrument ID: MSVOA_X Calibration Date/Time: 12/09/2024 18:00

Lab File ID: VX044195.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	0.478		-24.49	50
Chloromethane	0.667	0.536	0.1	-19.64	50
Vinyl Chloride	0.709	0.592		-16.5	50
Bromomethane	0.436	0.423		-2.98	50
Chloroethane	0.432	0.400		-7.41	50
Trichlorofluoromethane	1.268	1.210		-4.57	50
1,1,2-Trichlorotrifluoroethane	0.605	0.529		-12.56	50
1,1-Dichloroethene	0.576	0.505		-12.33	50
Acetone	0.394	0.326		-17.26	50
Carbon Disulfide	1.188	0.859		-27.69	50
Methyl tert-butyl Ether	2.092	2.131		1.86	50
Methyl Acetate	0.917	0.911		-0.65	50
Methylene Chloride	0.668	0.607		-9.13	50
trans-1,2-Dichloroethene	0.595	0.548		-7.9	50
1,1-Dichloroethane	1.161	1.137	0.1	-2.07	50
Cyclohexane	0.956	0.846		-11.51	50
2-Butanone	0.508	0.505		-0.59	50
Carbon Tetrachloride	0.500	0.471		-5.8	50
cis-1,2-Dichloroethene	0.735	0.696		-5.31	50
Bromochloromethane	0.511	0.452		-11.55	50
Chloroform	1.249	1.249		0	50
1,1,1-Trichloroethane	1.077	1.070		-0.65	50
Methylcyclohexane	0.578	0.498		-13.84	50
Benzene	1.387	1.310		-5.55	50
1,2-Dichloroethane	0.557	0.548		-1.62	50
Trichloroethene	0.393	0.325		-17.3	50
1,2-Dichloropropane	0.340	0.329		-3.23	50
Bromodichloromethane	0.482	0.493		2.28	50
4-Methyl-2-Pentanone	0.537	0.582		8.38	50
Toluene	0.830	0.816		-1.69	50
t-1,3-Dichloropropene	0.491	0.500		1.83	50
cis-1,3-Dichloropropene	0.539	0.525		-2.6	50
1,1,2-Trichloroethane	0.343	0.348		1.46	50
2-Hexanone	0.403	0.436		8.19	50
Dibromochloromethane	0.344	0.349		1.45	50
1,2-Dibromoethane	0.346	0.358		3.47	50
Tetrachloroethene	0.330	0.306		-7.27	50
Chlorobenzene	1.098	1.042	0.3	-5.1	50

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: AECO15

Lab Code: CHEM Case No.: P5164 SAS No.: P5164 SDG No.: P5164

Instrument ID: MSVOA_X Calibration Date/Time: 12/09/2024 18:00

Lab File ID: VX044195.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	1.827		-1.83	50
m/p-Xylenes	0.694	0.678		-2.31	50
o-Xylene	0.678	0.681		0.44	50
Styrene	1.121	1.134		1.16	50
Bromoform	0.240	0.240	0.1	0	50
Isopropylbenzene	3.843	3.670		-4.5	50
1,1,2,2-Tetrachloroethane	1.316	1.278	0.3	-2.89	50
1,3-Dichlorobenzene	1.670	1.584		-5.15	50
1,4-Dichlorobenzene	1.702	1.590		-6.58	50
1,2-Dichlorobenzene	1.685	1.617		-4.04	50
1,2-Dibromo-3-Chloropropane	0.264	0.268		1.51	50
1,2,4-Trichlorobenzene	0.994	0.914		-8.05	50
1,2,3-Trichlorobenzene	1.006	0.964		-4.18	50
1,2-Dichloroethane-d4	0.858	0.801		-6.64	50
Dibromofluoromethane	0.357	0.327		-8.4	50
Toluene-d8	1.232	1.104		-10.39	50
4-Bromofluorobenzene	0.419	0.414		-1.19	50

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