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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1332 SAS No.: Q1332 SDG No.: Q1332

Instrument ID: MSVOA_N Calibration Date/Time: 02/10/2025 12:12

Lab File ID: VN085718.D Init. Calib. Date(s): 01/14/2025 01/14/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 14:56 17:19

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.677	0.796		17.58	20
Chloromethane	0.733	0.752	0.1	2.59	20
Vinyl Chloride	0.737	0.810		9.9	20
Bromomethane	0.445	0.505		13.48	20
Chloroethane	0.467	0.493		5.57	20
Trichlorofluoromethane	1.069	1.121		4.86	20
1,1,2-Trichlorotrifluoroethane	0.602	0.644		6.98	20
1,1-Dichloroethene	0.537	0.606		12.85	20
Acetone	0.261	0.229		-12.26	20
Carbon Disulfide	1.652	1.770		7.14	20
Methyl tert-butyl Ether	1.742	1.949		11.88	20
Methyl Acetate	0.793	0.732		-7.69	20
Methylene Chloride	0.646	0.682		5.57	20
trans-1,2-Dichloroethene	0.573	0.644		12.39	20
1,1-Dichloroethane	1.178	1.205	0.1	2.29	20
Cyclohexane	1.024	0.971		-5.18	20
2-Butanone	0.384	0.363		-5.47	20
Carbon Tetrachloride	0.557	0.585		5.03	20
cis-1,2-Dichloroethene	0.675	0.757		12.15	20
Bromochloromethane	0.548	0.459		-16.24	20
Chloroform	1.218	1.237		1.56	20
1,1,1-Trichloroethane	1.068	1.115		4.4	20
Methylcyclohexane	0.457	0.518		13.35	20
Benzene	1.463	1.580		8	20
1,2-Dichloroethane	0.551	0.537		-2.54	20
Trichloroethene	0.341	0.372		9.09	20
1,2-Dichloropropane	0.374	0.377		0.8	20
Bromodichloromethane	0.549	0.577		5.1	20
4-Methyl-2-Pentanone	0.457	0.447		-2.19	20
Toluene	0.848	0.973		14.74	20
t-1,3-Dichloropropene	0.519	0.582		12.14	20
cis-1,3-Dichloropropene	0.554	0.630		13.72	20
1,1,2-Trichloroethane	0.335	0.362		8.06	20
2-Hexanone	0.321	0.325		1.25	20
Dibromochloromethane	0.405	0.442		9.14	20
1,2-Dibromoethane	0.334	0.351		5.09	20
Tetrachloroethene	0.341	0.392		14.96	20
Chlorobenzene	1.095	1.209	0.3	10.41	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: GENV01

Lab Code: CHEM Case No.: Q1332 SAS No.: Q1332 SDG No.: Q1332

Instrument ID: MSVOA_N Calibration Date/Time: 02/10/2025 12:12

Lab File ID: VN085718.D Init. Calib. Date(s): 01/14/2025 01/14/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 14:56 17:19

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.784	2.105		17.99	20
m/p-Xylenes	0.659	0.816		23.82	20
o-Xylene	0.630	0.777		23.33	20
Styrene	1.043	1.307		25.31	20
Bromoform	0.288	0.333	0.1	15.63	20
Isopropylbenzene	3.375	3.842		13.84	20
1,1,2,2-Tetrachloroethane	1.192	1.189	0.3	-0.25	20
1,3-Dichlorobenzene	1.624	1.781		9.67	20
1,4-Dichlorobenzene	1.683	1.754		4.22	20
1,2-Dichlorobenzene	1.620	1.714		5.8	20
1,2-Dibromo-3-Chloropropane	0.218	0.219		0.46	20
1,2,4-Trichlorobenzene	0.753	0.832		10.49	20
1,2,3-Trichlorobenzene	0.762	0.820		7.61	20
1,2-Dichloroethane-d4	0.807	0.653		-19.08	20
Dibromofluoromethane	0.347	0.319		-8.07	20
Toluene-d8	1.232	1.130		-8.28	20
4-Bromofluorobenzene	0.422	0.404		-4.26	20

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