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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3083
Instrument ID: MSVOA_N
Calibration Date/Time: 09/11/2025 12:49
Lab File ID: VN087792.D
Init. Calib. Date(s): 08/21/2025 08/21/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 12:09 14:44
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.710	0.638		-10.14	20
Chloromethane	0.730	0.730	0.1	0	20
Vinyl Chloride	0.846	0.781		-7.68	20
Bromomethane	0.437	0.468		7.09	20
Chloroethane	0.595	0.536		-9.92	20
Trichlorofluoromethane	1.240	1.131		-8.79	20
1,1,2-Trichlorotrifluoroethane	0.701	0.597		-14.84	20
1,1-Dichloroethene	0.721	0.643		-10.82	20
Acetone	0.558	0.530		-5.02	20
Carbon Disulfide	1.985	1.832		-7.71	20
Methyl tert-butyl Ether	2.704	2.437		-9.87	20
Methyl Acetate	1.168	0.989		-15.32	20
Methylene Chloride	0.948	0.755		-20.36	20
trans-1,2-Dichloroethene	0.781	0.689		-11.78	20
1,1-Dichloroethane	1.546	1.354	0.1	-12.42	20
Cyclohexane	1.289	1.062		-17.61	20
2-Butanone	0.734	0.657		-10.49	20
Carbon Tetrachloride	0.547	0.529		-3.29	20
cis-1,2-Dichloroethene	0.934	0.844		-9.64	20
Bromochloromethane	0.747	0.594		-20.48	20
Chloroform	1.578	1.414		-10.39	20
1,1,1-Trichloroethane	1.337	1.181		-11.67	20
Methylcyclohexane	0.610	0.549		-10	20
Benzene	1.699	1.603		-5.65	20
1,2-Dichloroethane	0.653	0.597		-8.58	20
Trichloroethene	0.388	0.370		-4.64	20
1,2-Dichloropropane	0.448	0.398		-11.16	20
Bromodichloromethane	0.653	0.611		-6.43	20
4-Methyl-2-Pentanone	0.713	0.673		-5.61	20
Toluene	1.053	0.992		-5.79	20
t-1,3-Dichloropropene	0.676	0.649		-3.99	20
cis-1,3-Dichloropropene	0.702	0.673		-4.13	20
1,1,2-Trichloroethane	0.407	0.387		-4.91	20
2-Hexanone	0.451	0.470		4.21	20
Dibromochloromethane	0.472	0.466		-1.27	20
1,2-Dibromoethane	0.430	0.413		-3.95	20
Tetrachloroethene	0.347	0.312		-10.09	20
Chlorobenzene	1.244	1.170	0.3	-5.95	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: Alliance | Contract: GENV01

Lab Code: ACE | SDG No.: Q3083

Instrument ID: MSVOA_N | Calibration Date/Time: 09/11/2025 12:49

Lab File ID: VN087792.D | Init. Calib. Date(s): 08/21/2025 08/21/2025

Heated Purge: (Y/N) N | Init. Calib. Time(s): 12:09 14:44

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	2.154	2.021		-6.18	20
m/p-Xylenes	0.790	0.774		-2.03	20
o-Xylene	0.774	0.741		-4.26	20
Styrene	1.297	1.292		-0.39	20
Bromoform	0.317	0.333	0.1	5.05	20
Isopropylbenzene	4.040	3.650		-9.65	20
1,1,2,2-Tetrachloroethane	1.391	1.248	0.3	-10.28	20
1,3-Dichlorobenzene	1.876	1.764		-5.97	20
1,4-Dichlorobenzene	1.952	1.781		-8.76	20
1,2-Dichlorobenzene	1.780	1.685		-5.34	20
1,2-Dibromo-3-Chloropropane	0.330	0.287		-13.03	20
1,2,4-Trichlorobenzene	1.069	1.017		-4.86	20
1,2,3-Trichlorobenzene	1.045	0.994		-4.88	20
1,2-Dichloroethane-d4	1.024	0.878		-14.26	20
Dibromofluoromethane	0.361	0.346		-4.16	20
Toluene-d8	1.351	1.233		-8.73	20
4-Bromofluorobenzene	0.481	0.461		-4.16	20

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