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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: FIRS02
Lab Code: ACE
SDG No.: Q2815
Instrument ID: MSVOA_X
Calibration Date/Time: 08/18/2025 20:57
Lab File ID: VX047398.D
Init. Calib. Date(s): 08/15/2025 08/15/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:40 12:30
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.637	0.633		-0.63	50
Chloromethane	0.573	0.563	0.1	-1.75	50
Vinyl Chloride	0.720	0.674		-6.39	50
Bromomethane	0.291	0.176		-39.52	50
Chloroethane	0.440	0.422		-4.09	50
Trichlorofluoromethane	1.065	1.016		-4.6	50
1,1,2-Trichlorotrifluoroethane	0.618	0.604		-2.27	50
1,1-Dichloroethene	0.630	0.592		-6.03	50
Acetone	0.263	0.251		-4.56	50
Carbon Disulfide	1.900	1.780		-6.32	50
Methyl tert-butyl Ether	1.915	1.897		-0.94	50
Methyl Acetate	0.682	0.740		8.5	50
Methylene Chloride	0.697	0.659		-5.45	50
trans-1,2-Dichloroethene	0.668	0.625		-6.44	50
1,1-Dichloroethane	1.222	1.172	0.1	-4.09	50
Cyclohexane	1.126	1.065		-5.42	50
2-Butanone	0.344	0.365		6.11	50
Carbon Tetrachloride	0.560	0.527		-5.89	50
cis-1,2-Dichloroethene	0.778	0.733		-5.78	50
Bromochloromethane	0.508	0.496		-2.36	50
Chloroform	1.247	1.196		-4.09	50
1,1,1-Trichloroethane	1.073	1.028		-4.19	50
Methylcyclohexane	0.639	0.604		-5.48	50
Benzene	1.533	1.461		-4.7	50
1,2-Dichloroethane	0.543	0.517		-4.79	50
Trichloroethene	0.393	0.369		-6.11	50
1,2-Dichloropropane	0.384	0.366		-4.69	50
Bromodichloromethane	0.578	0.549		-5.02	50
4-Methyl-2-Pentanone	0.440	0.468		6.36	50
Toluene	0.947	0.907		-4.22	50
t-1,3-Dichloropropene	0.505	0.491		-2.77	50
cis-1,3-Dichloropropene	0.571	0.534		-6.48	50
1,1,2-Trichloroethane	0.360	0.345		-4.17	50
2-Hexanone	0.304	0.324		6.58	50
Dibromochloromethane	0.428	0.409		-4.44	50
1,2-Dibromoethane	0.371	0.359		-3.23	50
Tetrachloroethene	0.362	0.350		-3.32	50
Chlorobenzene	1.188	1.117	0.3	-5.98	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: Alliance | Contract: FIRS02

Lab Code: ACE | SDG No.: Q2815

Instrument ID: MSVOA_X | Calibration Date/Time: 08/18/2025 20:57

Lab File ID: VX047398.D | Init. Calib. Date(s): 08/15/2025 08/15/2025

Heated Purge: (Y/N) N | Init. Calib. Time(s): 09:40 12:30

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	2.045	1.978		-3.28	50
m/p-Xylenes	0.763	0.744		-2.49	50
o-Xylene	0.734	0.715		-2.59	50
Styrene	1.240	1.214		-2.1	50
Bromoform	0.302	0.301	0.1	-0.33	50
Isopropylbenzene	3.913	3.767		-3.73	50
1,1,2,2-Tetrachloroethane	1.149	1.119	0.3	-2.61	50
1,3-Dichlorobenzene	1.825	1.690		-7.4	50
1,4-Dichlorobenzene	1.877	1.698		-9.54	50
1,2-Dichlorobenzene	1.733	1.602		-7.56	50
1,2-Dibromo-3-Chloropropane	0.222	0.229		3.15	50
1,2,4-Trichlorobenzene	1.161	1.096		-5.6	50
1,2,3-Trichlorobenzene	1.095	1.036		-5.39	50
1,2-Dichloroethane-d4	0.700	0.708		1.14	50
Dibromofluoromethane	0.325	0.329		1.23	50
Toluene-d8	1.160	1.154		-0.52	50
4-Bromofluorobenzene	0.428	0.435		1.64	50

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