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: 08/19/2025 19:47
Lab File ID: VX047425.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	0.547		-14.13	50
Chloromethane	0.573	0.508	0.1	-11.34	50
Vinyl Chloride	0.720	0.633		-12.08	50
Bromomethane	0.291	0.253		-13.06	50
Chloroethane	0.440	0.372		-15.45	50
Trichlorofluoromethane	1.065	0.912		-14.37	50
1,1,2-Trichlorotrifluoroethane	0.618	0.522		-15.53	50
1,1-Dichloroethene	0.630	0.557		-11.59	50
Acetone	0.263	0.242		-7.99	50
Carbon Disulfide	1.900	1.519		-20.05	50
Methyl tert-butyl Ether	1.915	1.875		-2.09	50
Methyl Acetate	0.682	0.748		9.68	50
Methylene Chloride	0.697	0.653		-6.31	50
trans-1,2-Dichloroethene	0.668	0.594		-11.08	50
1,1-Dichloroethane	1.222	1.145	0.1	-6.3	50
Cyclohexane	1.126	0.940		-16.52	50
2-Butanone	0.344	0.363		5.52	50
Carbon Tetrachloride	0.560	0.458		-18.21	50
cis-1,2-Dichloroethene	0.778	0.717		-7.84	50
Bromochloromethane	0.508	0.538		5.91	50
Chloroform	1.247	1.182		-5.21	50
1,1,1-Trichloroethane	1.073	0.954		-11.09	50
Methylcyclohexane	0.639	0.496		-22.38	50
Benzene	1.533	1.348		-12.07	50
1,2-Dichloroethane	0.543	0.493		-9.21	50
Trichloroethene	0.393	0.334		-15.01	50
1,2-Dichloropropane	0.384	0.346		-9.9	50
Bromodichloromethane	0.578	0.518		-10.38	50
4-Methyl-2-Pentanone	0.440	0.437		-0.68	50
Toluene	0.947	0.845		-10.77	50
t-1,3-Dichloropropene	0.505	0.461		-8.71	50
cis-1,3-Dichloropropene	0.571	0.518		-9.28	50
1,1,2-Trichloroethane	0.360	0.333		-7.5	50
2-Hexanone	0.304	0.299		-1.64	50
Dibromochloromethane	0.428	0.391		-8.65	50
1,2-Dibromoethane	0.371	0.340		-8.36	50
Tetrachloroethene	0.362	0.288		-20.44	50
Chlorobenzene	1.188	0.994	0.3	-16.33	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: 08/19/2025 19:47
Lab File ID: VX047425.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	1.716		-16.09	50
m/p-Xylenes	0.763	0.649		-14.94	50
o-Xylene	0.734	0.626		-14.71	50
Styrene	1.240	1.095		-11.69	50
Bromoform	0.302	0.264	0.1	-12.58	50
Isopropylbenzene	3.913	3.162		-19.19	50
1,1,2,2-Tetrachloroethane	1.149	0.994	0.3	-13.49	50
1,3-Dichlorobenzene	1.825	1.476		-19.12	50
1,4-Dichlorobenzene	1.877	1.491		-20.57	50
1,2-Dichlorobenzene	1.733	1.417		-18.23	50
1,2-Dibromo-3-Chloropropane	0.222	0.195		-12.16	50
1,2,4-Trichlorobenzene	1.161	0.936		-19.38	50
1,2,3-Trichlorobenzene	1.095	0.902		-17.63	50
1,2-Dichloroethane-d4	0.700	0.792		13.14	50
Dibromofluoromethane	0.325	0.337		3.69	50
Toluene-d8	1.160	1.149		-0.95	50
4-Bromofluorobenzene	0.428	0.468		9.35	50

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