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.: Q2820
Instrument ID: MSVOA_Y
Calibration Date/Time: 08/15/2025 19:06
Lab File ID: VY023135.D
Init. Calib. Date(s): 08/12/2025 08/12/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 14:54 16:47
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.408	0.283		-30.64	50
Chloromethane	0.661	0.600	0.1	-9.23	50
Vinyl Chloride	0.817	0.803		-1.71	50
Bromomethane	0.610	0.629		3.12	50
Chloroethane	0.543	0.561		3.32	50
Trichlorofluoromethane	0.994	0.921		-7.34	50
1,1,2-Trichlorotrifluoroethane	0.490	0.419		-14.49	50
1,1-Dichloroethene	0.482	0.436		-9.54	50
Acetone	0.103	0.070		-32.04	50
Carbon Disulfide	1.571	1.390		-11.52	50
Methyl tert-butyl Ether	1.249	1.158		-7.29	50
Methyl Acetate	0.307	0.360		17.26	50
Methylene Chloride	0.620	0.514		-17.1	50
trans-1,2-Dichloroethene	0.541	0.520		-3.88	50
1,1-Dichloroethane	0.942	0.897	0.1	-4.78	50
Cyclohexane	0.888	0.737		-17	50
2-Butanone	0.140	0.112		-20	50
Carbon Tetrachloride	0.483	0.436		-9.73	50
cis-1,2-Dichloroethene	0.626	0.606		-3.19	50
Bromochloromethane	0.374	0.371		-0.8	50
Chloroform	0.971	0.951		-2.06	50
1,1,1-Trichloroethane	0.862	0.822		-4.64	50
Methylcyclohexane	0.586	0.498		-15.02	50
Benzene	1.370	1.275		-6.93	50
1,2-Dichloroethane	0.356	0.326		-8.43	50
Trichloroethene	0.354	0.337		-4.8	50
1,2-Dichloropropane	0.315	0.294		-6.67	50
Bromodichloromethane	0.466	0.433		-7.08	50
4-Methyl-2-Pentanone	0.195	0.171		-12.31	50
Toluene	0.870	0.823		-5.4	50
t-1,3-Dichloropropene	0.422	0.382		-9.48	50
cis-1,3-Dichloropropene	0.499	0.452		-9.42	50
1,1,2-Trichloroethane	0.242	0.220		-9.09	50
2-Hexanone	0.133	0.112		-15.79	50
Dibromochloromethane	0.320	0.294		-8.13	50
1,2-Dibromoethane	0.228	0.206		-9.65	50
Tetrachloroethene	0.446	0.465		4.26	50
Chlorobenzene	1.079	1.000	0.3	-7.32	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.: Q2820
Instrument ID: MSVOA_Y
Calibration Date/Time: 08/15/2025 19:06
Lab File ID: VY023135.D
Init. Calib. Date(s): 08/12/2025 08/12/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 14:54 16:47
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.856	1.755		-5.44	50
m/p-Xylenes	0.725	0.686		-5.38	50
o-Xylene	0.679	0.643		-5.3	50
Styrene	1.110	1.082		-2.52	50
Bromoform	0.214	0.184	0.1	-14.02	50
Isopropylbenzene	3.529	3.263		-7.54	50
1,1,2,2-Tetrachloroethane	0.603	0.459	0.3	-23.88	50
1,3-Dichlorobenzene	1.660	1.509		-9.1	50
1,4-Dichlorobenzene	1.647	1.477		-10.32	50
1,2-Dichlorobenzene	1.456	1.320		-9.34	50
1,2-Dibromo-3-Chloropropane	0.094	0.079		-15.96	50
1,2,4-Trichlorobenzene	0.861	0.722		-16.14	50
1,2,3-Trichlorobenzene	0.742	0.627		-15.5	50
1,2-Dichloroethane-d4	0.477	0.487		2.1	50
Dibromofluoromethane	0.299	0.290		-3.01	50
Toluene-d8	1.169	1.163		-0.51	50
4-Bromofluorobenzene	0.376	0.370		-1.6	50

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