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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: ZUCC01
Lab Code: ACE
SDG No.: Q3032
Instrument ID: MSVOA_Y
Calibration Date/Time: 09/05/2025 09:44
Lab File ID: VY023290.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	0.329		-19.36	20
Chloromethane	0.661	0.530	0.1	-19.82	20
Vinyl Chloride	0.817	0.724		-11.38	20
Bromomethane	0.610	0.562		-7.87	20
Chloroethane	0.543	0.507		-6.63	20
Trichlorofluoromethane	0.994	0.962		-3.22	20
1,1,2-Trichlorotrifluoroethane	0.490	0.502		2.45	20
1,1-Dichloroethene	0.482	0.464		-3.73	20
Acetone	0.103	0.105		1.94	20
Carbon Disulfide	1.571	1.345		-14.39	20
Methyl tert-butyl Ether	1.249	1.170		-6.32	20
Methyl Acetate	0.307	0.282		-8.14	20
Methylene Chloride	0.620	0.519		-16.29	20
trans-1,2-Dichloroethene	0.541	0.536		-0.92	20
1,1-Dichloroethane	0.942	0.888	0.1	-5.73	20
Cyclohexane	0.888	0.750		-15.54	20
2-Butanone	0.140	0.131		-6.43	20
Carbon Tetrachloride	0.483	0.547		13.25	20
cis-1,2-Dichloroethene	0.626	0.621		-0.8	20
Bromochloromethane	0.374	0.332		-11.23	20
Chloroform	0.971	0.969		-0.21	20
1,1,1-Trichloroethane	0.862	0.872		1.16	20
Methylcyclohexane	0.586	0.610		4.1	20
Benzene	1.370	1.445		5.47	20
1,2-Dichloroethane	0.356	0.362		1.68	20
Trichloroethene	0.354	0.402		13.56	20
1,2-Dichloropropane	0.315	0.325		3.17	20
Bromodichloromethane	0.466	0.507		8.8	20
4-Methyl-2-Pentanone	0.195	0.197		1.03	20
Toluene	0.870	0.952		9.43	20
t-1,3-Dichloropropene	0.422	0.440		4.26	20
cis-1,3-Dichloropropene	0.499	0.525		5.21	20
1,1,2-Trichloroethane	0.242	0.270		11.57	20
2-Hexanone	0.133	0.141		6.01	20
Dibromochloromethane	0.320	0.367		14.69	20
1,2-Dibromoethane	0.228	0.249		9.21	20
Tetrachloroethene	0.446	0.541		21.3	20
Chlorobenzene	1.079	1.178	0.3	9.18	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: ZUCC01
Lab Code: ACE
SDG No.: Q3032
Instrument ID: MSVOA_Y
Calibration Date/Time: 09/05/2025 09:44
Lab File ID: VY023290.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	2.009		8.24	20
m/p-Xylenes	0.725	0.805		11.03	20
o-Xylene	0.679	0.753		10.9	20
Styrene	1.110	1.265		13.96	20
Bromoform	0.214	0.249	0.1	16.35	20
Isopropylbenzene	3.529	3.766		6.72	20
1,1,2,2-Tetrachloroethane	0.603	0.599	0.3	-0.66	20
1,3-Dichlorobenzene	1.660	1.808		8.92	20
1,4-Dichlorobenzene	1.647	1.771		7.53	20
1,2-Dichlorobenzene	1.456	1.589		9.14	20
1,2-Dibromo-3-Chloropropane	0.094	0.096		2.13	20
1,2,4-Trichlorobenzene	0.861	0.965		12.08	20
1,2,3-Trichlorobenzene	0.742	0.837		12.8	20
1,2-Dichloroethane-d4	0.477	0.413		-13.42	20
Dibromofluoromethane	0.299	0.309		3.34	20
Toluene-d8	1.169	1.170		0.09	20
4-Bromofluorobenzene	0.376	0.381		1.33	20

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