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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: TETR06

Lab Code: ACE | SDG No.: Q3371

Instrument ID: MSVOA_X | Calibration Date/Time: 10/20/2025 19:25

Lab File ID: VX048250.D | Init. Calib. Date(s): 10/20/2025 10/20/2025

Heated Purge: (Y/N) N | Init. Calib. Time(s): 10:59 13:49

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.514	0.390		-24.13	50
Chloromethane	0.480	0.382	0.1	-20.42	50
Vinyl Chloride	0.444	0.366		-17.57	50
Bromomethane	0.302	0.257		-14.9	50
Chloroethane	0.261	0.226		-13.41	50
Trichlorofluoromethane	0.852	0.698		-18.08	50
1,1,2-Trichlorotrifluoroethane	0.540	0.436		-19.26	50
1,1-Dichloroethene	0.525	0.438		-16.57	50
Acetone	0.240	0.168		-30	50
Carbon Disulfide	1.654	1.268		-23.34	50
Methyl tert-butyl Ether	1.791	1.597		-10.83	50
Methyl Acetate	0.502	0.453		-9.76	50
Methylene Chloride	0.586	0.524		-10.58	50
trans-1,2-Dichloroethene	0.577	0.499		-13.52	50
1,1-Dichloroethane	1.051	0.916	0.1	-12.85	50
Cyclohexane	0.870	0.750		-13.79	50
2-Butanone	0.304	0.257		-15.46	50
Carbon Tetrachloride	0.599	0.454		-24.21	50
cis-1,2-Dichloroethene	0.673	0.594		-11.74	50
Bromochloromethane	0.436	0.446		2.29	50
Chloroform	1.123	0.970		-13.62	50
1,1,1-Trichloroethane	1.035	0.882		-14.78	50
Methylcyclohexane	0.573	0.450		-21.47	50
Benzene	1.409	1.178		-16.4	50
1,2-Dichloroethane	0.520	0.431		-17.11	50
Trichloroethene	0.372	0.306		-17.74	50
1,2-Dichloropropane	0.335	0.289		-13.73	50
Bromodichloromethane	0.563	0.468		-16.87	50
4-Methyl-2-Pentanone	0.381	0.326		-14.44	50
Toluene	0.895	0.741		-17.21	50
t-1,3-Dichloropropene	0.543	0.460		-15.28	50
cis-1,3-Dichloropropene	0.586	0.492		-16.04	50
1,1,2-Trichloroethane	0.333	0.282		-15.31	50
2-Hexanone	0.266	0.224		-15.79	50
Dibromochloromethane	0.447	0.366		-18.12	50
1,2-Dibromoethane	0.355	0.301		-15.21	50
Tetrachloroethene	0.373	0.280		-24.93	50
Chlorobenzene	1.125	0.895	0.3	-20.44	50

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

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COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.915	1.531		-20.05	50
m/p-Xylenes	0.712	0.582		-18.26	50
o-Xylene	0.687	0.558		-18.78	50
Styrene	1.170	0.976		-16.58	50
Bromoform	0.330	0.259	0.1	-21.51	50
Isopropylbenzene	3.652	2.868		-21.47	50
1,1,2,2-Tetrachloroethane	0.997	0.804	0.3	-19.36	50
1,3-Dichlorobenzene	1.726	1.338		-22.48	50
1,4-Dichlorobenzene	1.788	1.344		-24.83	50
1,2-Dichlorobenzene	1.621	1.253		-22.7	50
1,2-Dibromo-3-Chloropropane	0.202	0.163		-19.31	50
1,2,4-Trichlorobenzene	1.096	0.800		-27.01	50
1,2,3-Trichlorobenzene	1.006	0.753		-25.15	50
1,2-Dichloroethane-d4	0.701	0.653		-6.85	50
Dibromofluoromethane	0.341	0.312		-8.5	50
Toluene-d8	1.196	1.070		-10.53	50
4-Bromofluorobenzene	0.455	0.424		-6.81	50

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