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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3494
Instrument ID: MSVOA_X
Calibration Date/Time: 10/31/2025 09:18
Lab File ID: VX048416.D
Init. Calib. Date(s): 10/29/2025 10/29/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 11:12 13:03
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.510	0.491		-3.72	20
Chloromethane	0.288	0.299	0.1	3.82	20
Vinyl Chloride	0.665	0.662		-0.45	20
Bromomethane	0.240	0.266		10.83	20
Chloroethane	0.395	0.399		1.01	20
Trichlorofluoromethane	1.019	1.008		-1.08	20
1,1,2-Trichlorotrifluoroethane	0.573	0.561		-2.09	20
1,1-Dichloroethene	0.582	0.580		-0.34	20
Acetone	0.163	0.165		1.23	20
Carbon Disulfide	1.669	1.663		-0.36	20
Methyl tert-butyl Ether	1.864	1.945		4.34	20
Methyl Acetate	0.545	0.550		0.92	20
Methylene Chloride	0.628	0.649		3.34	20
trans-1,2-Dichloroethene	0.618	0.617		-0.16	20
1,1-Dichloroethane	1.145	1.159	0.1	1.22	20
Cyclohexane	0.994	0.947		-4.73	20
2-Butanone	0.260	0.267		2.69	20
Carbon Tetrachloride	0.553	0.533		-3.62	20
cis-1,2-Dichloroethene	0.738	0.747		1.22	20
Bromochloromethane	0.519	0.545		5.01	20
Chloroform	1.178	1.172		-0.51	20
1,1,1-Trichloroethane	1.040	1.037		-0.29	20
Methylcyclohexane	0.616	0.581		-5.68	20
Benzene	1.462	1.472		0.68	20
1,2-Dichloroethane	0.515	0.527		2.33	20
Trichloroethene	0.383	0.385		0.52	20
1,2-Dichloropropane	0.365	0.369		1.1	20
Bromodichloromethane	0.543	0.565		4.05	20
4-Methyl-2-Pentanone	0.375	0.386		2.93	20
Toluene	0.914	0.927		1.42	20
t-1,3-Dichloropropene	0.492	0.530		7.72	20
cis-1,3-Dichloropropene	0.531	0.563		6.03	20
1,1,2-Trichloroethane	0.331	0.339		2.42	20
2-Hexanone	0.244	0.251		2.87	20
Dibromochloromethane	0.409	0.421		2.93	20
1,2-Dibromoethane	0.342	0.354		3.51	20
Tetrachloroethene	0.403	0.390		-3.23	20
Chlorobenzene	1.152	1.128	0.3	-2.08	20

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	1.940	1.943		0.16	20
m/p-Xylenes	0.734	0.741		0.95	20
o-Xylene	0.702	0.709		1	20
Styrene	1.189	1.233		3.7	20
Bromoform	0.283	0.294	0.1	3.89	20
Isopropylbenzene	3.698	3.720		0.6	20
1,1,2,2-Tetrachloroethane	0.937	0.939	0.3	0.21	20
1,3-Dichlorobenzene	1.745	1.669		-4.36	20
1,4-Dichlorobenzene	1.777	1.704		-4.11	20
1,2-Dichlorobenzene	1.617	1.627		0.62	20
1,2-Dibromo-3-Chloropropane	0.183	0.187		2.19	20
1,2,4-Trichlorobenzene	1.116	1.103		-1.16	20
1,2,3-Trichlorobenzene	1.013	1.022		0.89	20
1,2-Dichloroethane-d4	0.719	0.743		3.34	20
Dibromofluoromethane	0.285	0.296		3.86	20
Toluene-d8	1.258	1.277		1.51	20
4-Bromofluorobenzene	0.471	0.470		-0.21	20

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