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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: PACI01
Lab Code: ACE
SDG No.: Q3574
Instrument ID: MSVOA_X
Calibration Date/Time: 11/12/2025 17:17
Lab File ID: VX048584.D
Init. Calib. Date(s): 11/07/2025 11/07/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 13:35 16:29
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.405	0.448		10.62	50
Chloromethane	0.537	0.548	0.1	2.05	50
Vinyl Chloride	0.608	0.628		3.29	50
Bromomethane	0.384	0.439		14.32	50
Chloroethane	0.398	0.394		-1	50
Trichlorofluoromethane	0.963	0.920		-4.47	50
1,1,2-Trichlorotrifluoroethane	0.557	0.552		-0.9	50
1,1-Dichloroethene	0.582	0.577		-0.86	50
Acetone	0.330	0.343		3.94	50
Carbon Disulfide	1.638	1.469		-10.32	50
Methyl tert-butyl Ether	2.055	2.171		5.64	50
Methyl Acetate	0.906	0.972		7.28	50
Methylene Chloride	0.678	0.674		-0.59	50
trans-1,2-Dichloroethene	0.617	0.605		-1.95	50
1,1-Dichloroethane	1.142	1.211	0.1	6.04	50
Cyclohexane	0.936	0.890		-4.91	50
2-Butanone	0.488	0.553		13.32	50
Carbon Tetrachloride	0.577	0.497		-13.86	50
cis-1,2-Dichloroethene	0.754	0.785		4.11	50
Bromochloromethane	0.561	0.547		-2.5	50
Chloroform	1.179	1.184		0.42	50
1,1,1-Trichloroethane	1.029	0.989		-3.89	50
Methylcyclohexane	0.569	0.502		-11.77	50
Benzene	1.571	1.474		-6.17	50
1,2-Dichloroethane	0.538	0.516		-4.09	50
Trichloroethene	0.375	0.374		-0.27	50
1,2-Dichloropropane	0.361	0.360		-0.28	50
Bromodichloromethane	0.526	0.547		3.99	50
4-Methyl-2-Pentanone	0.571	0.613		7.36	50
Toluene	0.827	0.878		6.17	50
t-1,3-Dichloropropene	0.541	0.546		0.92	50
cis-1,3-Dichloropropene	0.561	0.598		6.59	50
1,1,2-Trichloroethane	0.330	0.367		11.21	50
2-Hexanone	0.425	0.456		7.29	50
Dibromochloromethane	0.406	0.449		10.59	50
1,2-Dibromoethane	0.358	0.388		8.38	50
Tetrachloroethene	0.363	0.358		-1.38	50
Chlorobenzene	1.187	1.148	0.3	-3.29	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	1.993	1.919		-3.71	50
m/p-Xylenes	0.751	0.741		-1.33	50
o-Xylene	0.734	0.725		-1.23	50
Styrene	1.232	1.253		1.71	50
Bromoform	0.367	0.365	0.1	-0.55	50
Isopropylbenzene	3.629	3.342		-7.91	50
1,1,2,2-Tetrachloroethane	1.280	1.263	0.3	-1.33	50
1,3-Dichlorobenzene	1.756	1.667		-5.07	50
1,4-Dichlorobenzene	1.814	1.702		-6.17	50
1,2-Dichlorobenzene	1.686	1.644		-2.49	50
1,2-Dibromo-3-Chloropropane	0.297	0.281		-5.39	50
1,2,4-Trichlorobenzene	1.120	1.062		-5.18	50
1,2,3-Trichlorobenzene	1.042	0.981		-5.85	50
1,2-Dichloroethane-d4	0.697	0.657		-5.74	50
Dibromofluoromethane	0.378	0.310		-17.99	50
Toluene-d8	1.180	1.036		-12.2	50
4-Bromofluorobenzene	0.440	0.381		-13.41	50

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