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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: REMI02
Lab Code: ACE
SDG No.: Q3584
Instrument ID: MSVOA_X
Calibration Date/Time: 11/11/2025 09:11
Lab File ID: VX048549.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	0.466		15.06	20
Chloromethane	0.537	0.528	0.1	-1.68	20
Vinyl Chloride	0.608	0.597		-1.81	20
Bromomethane	0.384	0.402		4.69	20
Chloroethane	0.398	0.362		-9.05	20
Trichlorofluoromethane	0.963	0.932		-3.22	20
1,1,2-Trichlorotrifluoroethane	0.557	0.572		2.69	20
1,1-Dichloroethene	0.582	0.565		-2.92	20
Acetone	0.330	0.355		7.58	20
Carbon Disulfide	1.638	1.499		-8.49	20
Methyl tert-butyl Ether	2.055	2.037		-0.88	20
Methyl Acetate	0.906	0.818		-9.71	20
Methylene Chloride	0.678	0.631		-6.93	20
trans-1,2-Dichloroethene	0.617	0.595		-3.57	20
1,1-Dichloroethane	1.142	1.079	0.1	-5.52	20
Cyclohexane	0.936	0.909		-2.88	20
2-Butanone	0.488	0.483		-1.02	20
Carbon Tetrachloride	0.577	0.547		-5.2	20
cis-1,2-Dichloroethene	0.754	0.722		-4.24	20
Bromochloromethane	0.561	0.501		-10.69	20
Chloroform	1.179	1.110		-5.85	20
1,1,1-Trichloroethane	1.029	0.988		-3.98	20
Methylcyclohexane	0.569	0.596		4.74	20
Benzene	1.571	1.454		-7.45	20
1,2-Dichloroethane	0.538	0.509		-5.39	20
Trichloroethene	0.375	0.381		1.6	20
1,2-Dichloropropane	0.361	0.368		1.94	20
Bromodichloromethane	0.526	0.558		6.08	20
4-Methyl-2-Pentanone	0.571	0.616		7.88	20
Toluene	0.827	0.915		10.64	20
t-1,3-Dichloropropene	0.541	0.577		6.65	20
cis-1,3-Dichloropropene	0.561	0.615		9.63	20
1,1,2-Trichloroethane	0.330	0.375		13.64	20
2-Hexanone	0.425	0.458		7.76	20
Dibromochloromethane	0.406	0.462		13.79	20
1,2-Dibromoethane	0.358	0.408		13.97	20
Tetrachloroethene	0.363	0.375		3.31	20
Chlorobenzene	1.187	1.189	0.3	0.17	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	1.993	1.994		0.05	20
m/p-Xylenes	0.751	0.769		2.4	20
o-Xylene	0.734	0.745		1.5	20
Styrene	1.232	1.280		3.9	20
Bromoform	0.367	0.379	0.1	3.27	20
Isopropylbenzene	3.629	3.739		3.03	20
1,1,2,2-Tetrachloroethane	1.280	1.273	0.3	-0.55	20
1,3-Dichlorobenzene	1.756	1.772		0.91	20
1,4-Dichlorobenzene	1.814	1.786		-1.54	20
1,2-Dichlorobenzene	1.686	1.672		-0.83	20
1,2-Dibromo-3-Chloropropane	0.297	0.296		-0.34	20
1,2,4-Trichlorobenzene	1.120	1.127		0.63	20
1,2,3-Trichlorobenzene	1.042	1.050		0.77	20
1,2-Dichloroethane-d4	0.697	0.650		-6.74	20
Dibromofluoromethane	0.378	0.350		-7.41	20
Toluene-d8	1.180	1.199		1.61	20
4-Bromofluorobenzene	0.440	0.440		0	20

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