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.: Q3276
Instrument ID: MSVOA_Y
Calibration Date/Time: 10/14/2025 11:25
Lab File ID: VY023456.D
Init. Calib. Date(s): 10/07/2025 10/07/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 09:17 12:32
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.360	0.311		-13.61	20
Chloromethane	0.490	0.417	0.1	-14.9	20
Vinyl Chloride	0.639	0.568		-11.11	20
Bromomethane	0.536	0.468		-12.69	20
Chloroethane	0.435	0.405		-6.9	20
Trichlorofluoromethane	0.887	0.810		-8.68	20
1,1,2-Trichlorotrifluoroethane	0.460	0.442		-3.91	20
1,1-Dichloroethene	0.446	0.418		-6.28	20
Acetone	0.100	0.090		-10	20
Carbon Disulfide	1.277	1.190		-6.81	20
Methyl tert-butyl Ether	1.072	0.992		-7.46	20
Methyl Acetate	0.261	0.245		-6.13	20
Methylene Chloride	0.538	0.456		-15.24	20
trans-1,2-Dichloroethene	0.491	0.468		-4.68	20
1,1-Dichloroethane	0.796	0.755	0.1	-5.15	20
Cyclohexane	0.696	0.621		-10.78	20
2-Butanone	0.122	0.106		-13.11	20
Carbon Tetrachloride	0.493	0.503		2.03	20
cis-1,2-Dichloroethene	0.567	0.543		-4.23	20
Bromochloromethane	0.297	0.262		-11.78	20
Chloroform	0.875	0.838		-4.23	20
1,1,1-Trichloroethane	0.795	0.773		-2.77	20
Methylcyclohexane	0.530	0.538		1.51	20
Benzene	1.288	1.282		-0.47	20
1,2-Dichloroethane	0.332	0.319		-3.92	20
Trichloroethene	0.377	0.371		-1.59	20
1,2-Dichloropropane	0.285	0.283		-0.7	20
Bromodichloromethane	0.453	0.454		0.22	20
4-Methyl-2-Pentanone	0.166	0.159		-4.22	20
Toluene	0.836	0.857		2.51	20
t-1,3-Dichloropropene	0.394	0.389		-1.27	20
cis-1,3-Dichloropropene	0.465	0.464		-0.22	20
1,1,2-Trichloroethane	0.242	0.237		-2.07	20
2-Hexanone	0.119	0.113		-5.04	20
Dibromochloromethane	0.339	0.341		0.59	20
1,2-Dibromoethane	0.231	0.224		-3.03	20
Tetrachloroethene	0.516	0.505		-2.13	20
Chlorobenzene	1.087	1.076	0.3	-1.01	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	1.760	1.806		2.61	20
m/p-Xylenes	0.706	0.733		3.82	20
o-Xylene	0.662	0.677		2.27	20
Styrene	1.089	1.153		5.88	20
Bromoform	0.240	0.233	0.1	-2.92	20
Isopropylbenzene	3.295	3.418		3.73	20
1,1,2,2-Tetrachloroethane	0.539	0.519	0.3	-3.71	20
1,3-Dichlorobenzene	1.706	1.685		-1.23	20
1,4-Dichlorobenzene	1.685	1.649		-2.14	20
1,2-Dichlorobenzene	1.496	1.453		-2.87	20
1,2-Dibromo-3-Chloropropane	0.088	0.080		-9.09	20
1,2,4-Trichlorobenzene	0.932	0.885		-5.04	20
1,2,3-Trichlorobenzene	0.808	0.752		-6.93	20
1,2-Dichloroethane-d4	0.418	0.388		-7.18	20
Dibromofluoromethane	0.307	0.308		0.33	20
Toluene-d8	1.144	1.166		1.92	20
4-Bromofluorobenzene	0.378	0.371		-1.85	20

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