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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: AECO15
Lab Code: ACE
SDG No.: Q3097
Instrument ID: MSVOA_X
Calibration Date/Time: 09/19/2025 19:03
Lab File ID: VX047687.D
Init. Calib. Date(s): 09/16/2025 09/16/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:23 12:01
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.518	0.658		27.03	50
Chloromethane	0.680	0.802	0.1	17.94	50
Vinyl Chloride	0.666	0.795		19.37	50
Bromomethane	0.422	0.503		19.19	50
Chloroethane	0.445	0.502		12.81	50
Trichlorofluoromethane	0.989	1.094		10.62	50
1,1,2-Trichlorotrifluoroethane	0.578	0.646		11.77	50
1,1-Dichloroethene	0.594	0.654		10.1	50
Acetone	0.346	0.275		-20.52	50
Carbon Disulfide	1.626	1.876		15.38	50
Methyl tert-butyl Ether	2.169	2.274		4.84	50
Methyl Acetate	0.770	0.823		6.88	50
Methylene Chloride	0.732	0.795		8.61	50
trans-1,2-Dichloroethene	0.640	0.708		10.63	50
1,1-Dichloroethane	1.263	1.378	0.1	9.1	50
Cyclohexane	1.052	1.123		6.75	50
2-Butanone	0.432	0.427		-1.16	50
Carbon Tetrachloride	0.532	0.541		1.69	50
cis-1,2-Dichloroethene	0.783	0.841		7.41	50
Bromochloromethane	0.551	0.592		7.44	50
Chloroform	1.276	1.389		8.86	50
1,1,1-Trichloroethane	1.082	1.158		7.02	50
Methylcyclohexane	0.556	0.582		4.68	50
Benzene	1.488	1.601		7.59	50
1,2-Dichloroethane	0.566	0.588		3.89	50
Trichloroethene	0.360	0.404		12.22	50
1,2-Dichloropropane	0.381	0.410		7.61	50
Bromodichloromethane	0.572	0.610		6.64	50
4-Methyl-2-Pentanone	0.477	0.505		5.87	50
Toluene	0.917	0.979		6.76	50
t-1,3-Dichloropropene	0.584	0.602		3.08	50
cis-1,3-Dichloropropene	0.624	0.647		3.69	50
1,1,2-Trichloroethane	0.354	0.377		6.5	50
2-Hexanone	0.343	0.346		0.88	50
Dibromochloromethane	0.407	0.436		7.13	50
1,2-Dibromoethane	0.360	0.396		10	50
Tetrachloroethene	0.326	0.340		4.29	50
Chlorobenzene	1.136	1.199	0.3	5.55	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	1.960	2.077		5.97	50
m/p-Xylenes	0.729	0.766		5.07	50
o-Xylene	0.706	0.753		6.66	50
Styrene	1.236	1.317		6.55	50
Bromoform	0.293	0.304	0.1	3.75	50
Isopropylbenzene	3.801	3.941		3.68	50
1,1,2,2-Tetrachloroethane	1.150	1.206	0.3	4.87	50
1,3-Dichlorobenzene	1.739	1.790		2.93	50
1,4-Dichlorobenzene	1.785	1.808		1.29	50
1,2-Dichlorobenzene	1.657	1.710		3.2	50
1,2-Dibromo-3-Chloropropane	0.233	0.223		-4.29	50
1,2,4-Trichlorobenzene	1.077	1.094		1.58	50
1,2,3-Trichlorobenzene	1.002	0.985		-1.7	50
1,2-Dichloroethane-d4	0.796	0.848		6.53	50
Dibromofluoromethane	0.335	0.360		7.46	50
Toluene-d8	1.160	1.237		6.64	50
4-Bromofluorobenzene	0.440	0.465		5.68	50

All other compounds must meet a minimum RRF of 0.010.
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