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: 09/24/2025 10:50
Lab File ID: VX047767.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	0.593		14.48	50
Chloromethane	0.680	0.735	0.1	8.09	50
Vinyl Chloride	0.666	0.726		9.01	50
Bromomethane	0.422	0.463		9.72	50
Chloroethane	0.445	0.466		4.72	50
Trichlorofluoromethane	0.989	1.013		2.43	50
1,1,2-Trichlorotrifluoroethane	0.578	0.586		1.38	50
1,1-Dichloroethene	0.594	0.631		6.23	50
Acetone	0.346	0.323		-6.65	50
Carbon Disulfide	1.626	1.720		5.78	50
Methyl tert-butyl Ether	2.169	2.352		8.44	50
Methyl Acetate	0.770	0.940		22.08	50
Methylene Chloride	0.732	0.779		6.42	50
trans-1,2-Dichloroethene	0.640	0.685		7.03	50
1,1-Dichloroethane	1.263	1.341	0.1	6.18	50
Cyclohexane	1.052	1.066		1.33	50
2-Butanone	0.432	0.500		15.74	50
Carbon Tetrachloride	0.532	0.515		-3.19	50
cis-1,2-Dichloroethene	0.783	0.835		6.64	50
Bromochloromethane	0.551	0.591		7.26	50
Chloroform	1.276	1.376		7.84	50
1,1,1-Trichloroethane	1.082	1.134		4.81	50
Methylcyclohexane	0.556	0.525		-5.58	50
Benzene	1.488	1.534		3.09	50
1,2-Dichloroethane	0.566	0.562		-0.71	50
Trichloroethene	0.360	0.371		3.06	50
1,2-Dichloropropane	0.381	0.401		5.25	50
Bromodichloromethane	0.572	0.591		3.32	50
4-Methyl-2-Pentanone	0.477	0.565		18.45	50
Toluene	0.917	0.943		2.84	50
t-1,3-Dichloropropene	0.584	0.540		-7.53	50
cis-1,3-Dichloropropene	0.624	0.587		-5.93	50
1,1,2-Trichloroethane	0.354	0.379		7.06	50
2-Hexanone	0.343	0.396		15.45	50
Dibromochloromethane	0.407	0.437		7.37	50
1,2-Dibromoethane	0.360	0.406		12.78	50
Tetrachloroethene	0.326	0.340		4.29	50
Chlorobenzene	1.136	1.145	0.3	0.79	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	1.949		-0.56	50
m/p-Xylenes	0.729	0.741		1.65	50
o-Xylene	0.706	0.724		2.55	50
Styrene	1.236	1.277		3.32	50
Bromoform	0.293	0.316	0.1	7.85	50
Isopropylbenzene	3.801	3.694		-2.82	50
1,1,2,2-Tetrachloroethane	1.150	1.264	0.3	9.91	50
1,3-Dichlorobenzene	1.739	1.732		-0.4	50
1,4-Dichlorobenzene	1.785	1.729		-3.14	50
1,2-Dichlorobenzene	1.657	1.696		2.35	50
1,2-Dibromo-3-Chloropropane	0.233	0.254		9.01	50
1,2,4-Trichlorobenzene	1.077	1.059		-1.67	50
1,2,3-Trichlorobenzene	1.002	1.049		4.69	50
1,2-Dichloroethane-d4	0.796	0.866		8.79	50
Dibromofluoromethane	0.335	0.362		8.06	50
Toluene-d8	1.160	1.237		6.64	50
4-Bromofluorobenzene	0.440	0.475		7.95	50

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