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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: TETR06
Lab Code: ACE
SDG No.: Q3324
Instrument ID: MSVOA_X
Calibration Date/Time: 10/13/2025 18:15
Lab File ID: VX048151.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	0.591		14.09	50
Chloromethane	0.680	0.729	0.1	7.21	50
Vinyl Chloride	0.666	0.761		14.26	50
Bromomethane	0.422	0.523		23.93	50
Chloroethane	0.445	0.499		12.14	50
Trichlorofluoromethane	0.989	1.124		13.65	50
1,1,2-Trichlorotrifluoroethane	0.578	0.632		9.34	50
1,1-Dichloroethene	0.594	0.661		11.28	50
Acetone	0.346	0.276		-20.23	50
Carbon Disulfide	1.626	1.923		18.27	50
Methyl tert-butyl Ether	2.169	2.308		6.41	50
Methyl Acetate	0.770	0.726		-5.71	50
Methylene Chloride	0.732	0.791		8.06	50
trans-1,2-Dichloroethene	0.640	0.708		10.63	50
1,1-Dichloroethane	1.263	1.364	0.1	8	50
Cyclohexane	1.052	1.112		5.7	50
2-Butanone	0.432	0.408		-5.56	50
Carbon Tetrachloride	0.532	0.582		9.4	50
cis-1,2-Dichloroethene	0.783	0.858		9.58	50
Bromochloromethane	0.551	0.624		13.25	50
Chloroform	1.276	1.408		10.35	50
1,1,1-Trichloroethane	1.082	1.203		11.18	50
Methylcyclohexane	0.556	0.607		9.17	50
Benzene	1.488	1.651		10.95	50
1,2-Dichloroethane	0.566	0.613		8.3	50
Trichloroethene	0.360	0.410		13.89	50
1,2-Dichloropropane	0.381	0.425		11.55	50
Bromodichloromethane	0.572	0.650		13.64	50
4-Methyl-2-Pentanone	0.477	0.504		5.66	50
Toluene	0.917	1.029		12.21	50
t-1,3-Dichloropropene	0.584	0.645		10.44	50
cis-1,3-Dichloropropene	0.624	0.688		10.26	50
1,1,2-Trichloroethane	0.354	0.401		13.28	50
2-Hexanone	0.343	0.347		1.17	50
Dibromochloromethane	0.407	0.479		17.69	50
1,2-Dibromoethane	0.360	0.420		16.67	50
Tetrachloroethene	0.326	0.422		29.45	50
Chlorobenzene	1.136	1.233	0.3	8.54	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	2.135		8.93	50
m/p-Xylenes	0.729	0.794		8.92	50
o-Xylene	0.706	0.766		8.5	50
Styrene	1.236	1.356		9.71	50
Bromoform	0.293	0.325	0.1	10.92	50
Isopropylbenzene	3.801	3.816		0.4	50
1,1,2,2-Tetrachloroethane	1.150	1.129	0.3	-1.83	50
1,3-Dichlorobenzene	1.739	1.729		-0.57	50
1,4-Dichlorobenzene	1.785	1.773		-0.67	50
1,2-Dichlorobenzene	1.657	1.688		1.87	50
1,2-Dibromo-3-Chloropropane	0.233	0.222		-4.72	50
1,2,4-Trichlorobenzene	1.077	1.045		-2.97	50
1,2,3-Trichlorobenzene	1.002	1.009		0.7	50
1,2-Dichloroethane-d4	0.796	0.738		-7.29	50
Dibromofluoromethane	0.335	0.324		-3.28	50
Toluene-d8	1.160	1.078		-7.07	50
4-Bromofluorobenzene	0.440	0.426		-3.18	50

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