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.: Q3298
Instrument ID: MSVOA_X
Calibration Date/Time: 10/08/2025 15:19
Lab File ID: VX048070.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	0.398		-23.17	50
Chloromethane	0.680	0.636	0.1	-6.47	50
Vinyl Chloride	0.666	0.610		-8.41	50
Bromomethane	0.422	0.384		-9.01	50
Chloroethane	0.445	0.467		4.94	50
Trichlorofluoromethane	0.989	0.855		-13.55	50
1,1,2-Trichlorotrifluoroethane	0.578	0.508		-12.11	50
1,1-Dichloroethene	0.594	0.552		-7.07	50
Acetone	0.346	0.358		3.47	50
Carbon Disulfide	1.626	1.323		-18.64	50
Methyl tert-butyl Ether	2.169	2.733		26	50
Methyl Acetate	0.770	1.111		44.29	50
Methylene Chloride	0.732	0.866		18.31	50
trans-1,2-Dichloroethene	0.640	0.641		0.16	50
1,1-Dichloroethane	1.263	1.453	0.1	15.04	50
Cyclohexane	1.052	0.742		-29.47	50
2-Butanone	0.432	0.532		23.15	50
Carbon Tetrachloride	0.532	0.452		-15.04	50
cis-1,2-Dichloroethene	0.783	0.880		12.39	50
Bromochloromethane	0.551	0.708		28.49	50
Chloroform	1.276	1.538		20.53	50
1,1,1-Trichloroethane	1.082	1.097		1.39	50
Methylcyclohexane	0.556	0.369		-33.63	50
Benzene	1.488	1.471		-1.14	50
1,2-Dichloroethane	0.566	0.649		14.66	50
Trichloroethene	0.360	0.318		-11.67	50
1,2-Dichloropropane	0.381	0.422		10.76	50
Bromodichloromethane	0.572	0.657		14.86	50
4-Methyl-2-Pentanone	0.477	0.580		21.59	50
Toluene	0.917	0.845		-7.85	50
t-1,3-Dichloropropene	0.584	0.605		3.6	50
cis-1,3-Dichloropropene	0.624	0.644		3.2	50
1,1,2-Trichloroethane	0.354	0.416		17.51	50
2-Hexanone	0.343	0.400		16.62	50
Dibromochloromethane	0.407	0.487		19.66	50
1,2-Dibromoethane	0.360	0.420		16.67	50
Tetrachloroethene	0.326	0.280		-14.11	50
Chlorobenzene	1.136	1.091	0.3	-3.96	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	1.708		-12.86	50
m/p-Xylenes	0.729	0.643		-11.8	50
o-Xylene	0.706	0.644		-8.78	50
Styrene	1.236	1.167		-5.58	50
Bromoform	0.293	0.359	0.1	22.53	50
Isopropylbenzene	3.801	3.261		-14.21	50
1,1,2,2-Tetrachloroethane	1.150	1.401	0.3	21.83	50
1,3-Dichlorobenzene	1.739	1.566		-9.95	50
1,4-Dichlorobenzene	1.785	1.579		-11.54	50
1,2-Dichlorobenzene	1.657	1.599		-3.5	50
1,2-Dibromo-3-Chloropropane	0.233	0.269		15.45	50
1,2,4-Trichlorobenzene	1.077	0.936		-13.09	50
1,2,3-Trichlorobenzene	1.002	0.918		-8.38	50
1,2-Dichloroethane-d4	0.796	1.008		26.63	50
Dibromofluoromethane	0.335	0.397		18.51	50
Toluene-d8	1.160	1.129		-2.67	50
4-Bromofluorobenzene	0.440	0.440		0	50

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