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 09:15
Lab File ID: VX048060.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	0.494		-4.63	20
Chloromethane	0.680	0.576	0.1	-15.29	20
Vinyl Chloride	0.666	0.609		-8.56	20
Bromomethane	0.422	0.370		-12.32	20
Chloroethane	0.445	0.429		-3.6	20
Trichlorofluoromethane	0.989	0.977		-1.21	20
1,1,2-Trichlorotrifluoroethane	0.578	0.583		0.87	20
1,1-Dichloroethene	0.594	0.561		-5.56	20
Acetone	0.346	0.398		15.03	20
Carbon Disulfide	1.626	1.366		-15.99	20
Methyl tert-butyl Ether	2.169	2.276		4.93	20
Methyl Acetate	0.770	0.935		21.43	20
Methylene Chloride	0.732	0.736		0.55	20
trans-1,2-Dichloroethene	0.640	0.605		-5.47	20
1,1-Dichloroethane	1.263	1.291	0.1	2.22	20
Cyclohexane	1.052	0.870		-17.3	20
2-Butanone	0.432	0.496		14.81	20
Carbon Tetrachloride	0.532	0.522		-1.88	20
cis-1,2-Dichloroethene	0.783	0.782		-0.13	20
Bromochloromethane	0.551	0.586		6.35	20
Chloroform	1.276	1.334		4.55	20
1,1,1-Trichloroethane	1.082	1.099		1.57	20
Methylcyclohexane	0.556	0.471		-15.29	20
Benzene	1.488	1.451		-2.49	20
1,2-Dichloroethane	0.566	0.575		1.59	20
Trichloroethene	0.360	0.349		-3.06	20
1,2-Dichloropropane	0.381	0.394		3.41	20
Bromodichloromethane	0.572	0.615		7.52	20
4-Methyl-2-Pentanone	0.477	0.538		12.79	20
Toluene	0.917	0.881		-3.93	20
t-1,3-Dichloropropene	0.584	0.600		2.74	20
cis-1,3-Dichloropropene	0.624	0.630		0.96	20
1,1,2-Trichloroethane	0.354	0.379		7.06	20
2-Hexanone	0.343	0.386		12.54	20
Dibromochloromethane	0.407	0.448		10.07	20
1,2-Dibromoethane	0.360	0.382		6.11	20
Tetrachloroethene	0.326	0.294		-9.82	20
Chlorobenzene	1.136	1.127	0.3	-0.79	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	1.960	1.894		-3.37	20
m/p-Xylenes	0.729	0.711		-2.47	20
o-Xylene	0.706	0.687		-2.69	20
Styrene	1.236	1.236		0	20
Bromoform	0.293	0.329	0.1	12.29	20
Isopropylbenzene	3.801	3.580		-5.81	20
1,1,2,2-Tetrachloroethane	1.150	1.236	0.3	7.48	20
1,3-Dichlorobenzene	1.739	1.660		-4.54	20
1,4-Dichlorobenzene	1.785	1.684		-5.66	20
1,2-Dichlorobenzene	1.657	1.629		-1.69	20
1,2-Dibromo-3-Chloropropane	0.233	0.249		6.87	20
1,2,4-Trichlorobenzene	1.077	1.014		-5.85	20
1,2,3-Trichlorobenzene	1.002	0.968		-3.39	20
1,2-Dichloroethane-d4	0.796	0.807		1.38	20
Dibromofluoromethane	0.335	0.359		7.16	20
Toluene-d8	1.160	1.166		0.52	20
4-Bromofluorobenzene	0.440	0.450		2.27	20

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