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.: Q2886
Instrument ID: MSVOA_X
Calibration Date/Time: 08/15/2025 17:41
Lab File ID: VX047369.D
Init. Calib. Date(s): 08/15/2025 08/15/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:40 12:30
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.637	0.641		0.63	50
Chloromethane	0.573	0.543	0.1	-5.24	50
Vinyl Chloride	0.720	0.694		-3.61	50
Bromomethane	0.291	0.310		6.53	50
Chloroethane	0.440	0.412		-6.36	50
Trichlorofluoromethane	1.065	1.024		-3.85	50
1,1,2-Trichlorotrifluoroethane	0.618	0.610		-1.29	50
1,1-Dichloroethene	0.630	0.615		-2.38	50
Acetone	0.263	0.242		-7.99	50
Carbon Disulfide	1.900	1.704		-10.32	50
Methyl tert-butyl Ether	1.915	1.883		-1.67	50
Methyl Acetate	0.682	0.718		5.28	50
Methylene Chloride	0.697	0.659		-5.45	50
trans-1,2-Dichloroethene	0.668	0.638		-4.49	50
1,1-Dichloroethane	1.222	1.185	0.1	-3.03	50
Cyclohexane	1.126	1.063		-5.59	50
2-Butanone	0.344	0.354		2.91	50
Carbon Tetrachloride	0.560	0.525		-6.25	50
cis-1,2-Dichloroethene	0.778	0.746		-4.11	50
Bromochloromethane	0.508	0.507		-0.2	50
Chloroform	1.247	1.208		-3.13	50
1,1,1-Trichloroethane	1.073	1.026		-4.38	50
Methylcyclohexane	0.639	0.599		-6.26	50
Benzene	1.533	1.466		-4.37	50
1,2-Dichloroethane	0.543	0.514		-5.34	50
Trichloroethene	0.393	0.373		-5.09	50
1,2-Dichloropropane	0.384	0.366		-4.69	50
Bromodichloromethane	0.578	0.550		-4.84	50
4-Methyl-2-Pentanone	0.440	0.465		5.68	50
Toluene	0.947	0.909		-4.01	50
t-1,3-Dichloropropene	0.505	0.498		-1.39	50
cis-1,3-Dichloropropene	0.571	0.551		-3.5	50
1,1,2-Trichloroethane	0.360	0.348		-3.33	50
2-Hexanone	0.304	0.320		5.26	50
Dibromochloromethane	0.428	0.405		-5.37	50
1,2-Dibromoethane	0.371	0.356		-4.04	50
Tetrachloroethene	0.362	0.342		-5.53	50
Chlorobenzene	1.188	1.114	0.3	-6.23	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	2.045	1.969		-3.72	50
m/p-Xylenes	0.763	0.737		-3.41	50
o-Xylene	0.734	0.710		-3.27	50
Styrene	1.240	1.234		-0.48	50
Bromoform	0.302	0.297	0.1	-1.66	50
Isopropylbenzene	3.913	3.768		-3.71	50
1,1,2,2-Tetrachloroethane	1.149	1.127	0.3	-1.91	50
1,3-Dichlorobenzene	1.825	1.706		-6.52	50
1,4-Dichlorobenzene	1.877	1.706		-9.11	50
1,2-Dichlorobenzene	1.733	1.609		-7.16	50
1,2-Dibromo-3-Chloropropane	0.222	0.225		1.35	50
1,2,4-Trichlorobenzene	1.161	1.074		-7.49	50
1,2,3-Trichlorobenzene	1.095	1.029		-6.03	50
1,2-Dichloroethane-d4	0.700	0.693		-1	50
Dibromofluoromethane	0.325	0.320		-1.54	50
Toluene-d8	1.160	1.129		-2.67	50
4-Bromofluorobenzene	0.428	0.427		-0.23	50

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