284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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 10:22
Lab File ID: VX047351.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	0.731		14.76	
Chloromethane	0.573	0.624		8.9	
Vinyl Chloride	0.720	0.800		11.11	
Bromomethane	0.291	0.336		15.46	
Chloroethane	0.440	0.463		5.23	
Trichlorofluoromethane	1.065	1.188		11.55	
1,1,2-Trichlorotrifluoroethane	0.618	0.697		12.78	
1,1-Dichloroethene	0.630	0.697		10.64	
Acetone	0.263	0.280		6.46	
Carbon Disulfide	1.900	1.993		4.89	
Methyl tert-butyl Ether	1.915	2.175		13.58	
Methyl Acetate	0.682	0.769		12.76	
Methylene Chloride	0.697	0.757		8.61	
trans-1,2-Dichloroethene	0.668	0.725		8.53	
1,1-Dichloroethane	1.222	1.356		10.97	
Cyclohexane	1.126	1.210		7.46	
2-Butanone	0.344	0.389		13.08	
Carbon Tetrachloride	0.560	0.607		8.39	
cis-1,2-Dichloroethene	0.778	0.846		8.74	
Bromochloromethane	0.508	0.540		6.3	
Chloroform	1.247	1.368		9.7	
1,1,1-Trichloroethane	1.073	1.195		11.37	
Methylcyclohexane	0.639	0.695		8.76	
Benzene	1.533	1.701		10.96	
1,2-Dichloroethane	0.543	0.600		10.5	
Trichloroethene	0.393	0.432		9.92	
1,2-Dichloropropane	0.384	0.421		9.64	
Bromodichloromethane	0.578	0.635		9.86	
4-Methyl-2-Pentanone	0.440	0.509		15.68	
Toluene	0.947	1.057		11.62	
t-1,3-Dichloropropene	0.505	0.584		15.64	
cis-1,3-Dichloropropene	0.571	0.642		12.43	
1,1,2-Trichloroethane	0.360	0.396		10	
2-Hexanone	0.304	0.347		14.15	
Dibromochloromethane	0.428	0.464		8.41	
1,2-Dibromoethane	0.371	0.409		10.24	
Tetrachloroethene	0.362	0.398		9.94	
Chlorobenzene	1.188	1.286		8.25	

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	2.277		11.35	
m/p-Xylenes	0.763	0.858		12.45	
o-Xylene	0.734	0.813		10.76	
Styrene	1.240	1.411		13.79	
Bromoform	0.302	0.335		10.93	
Isopropylbenzene	3.913	4.399		12.42	
1,1,2,2-Tetrachloroethane	1.149	1.269		10.44	
1,3-Dichlorobenzene	1.825	1.983		8.66	
1,4-Dichlorobenzene	1.877	1.986		5.81	
1,2-Dichlorobenzene	1.733	1.862		7.44	
1,2-Dibromo-3-Chloropropane	0.222	0.247		11.26	
1,2,4-Trichlorobenzene	1.161	1.234		6.29	
1,2,3-Trichlorobenzene	1.095	1.174		7.22	
1,2-Dichloroethane-d4	0.700	0.700		0	
Dibromofluoromethane	0.325	0.331		1.85	
Toluene-d8	1.160	1.171		0.95	
4-Bromofluorobenzene	0.428	0.428		0	

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