284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: ENTA05
Lab Code: ACE
SDG No.: Q3618
Instrument ID: MSVOA_Y
Calibration Date/Time: 11/13/2025 09:48
Lab File ID: VY023774.D
Init. Calib. Date(s): 11/04/2025 11/04/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 09:19 11:27
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.328	0.286		-12.81	20
Chloromethane	0.459	0.421	0.1	-8.28	20
Vinyl Chloride	0.598	0.540		-9.7	20
Bromomethane	0.503	0.419		-16.7	20
Chloroethane	0.413	0.364		-11.86	20
Trichlorofluoromethane	0.842	0.880		4.51	20
1,1,2-Trichlorotrifluoroethane	0.464	0.474		2.15	20
1,1-Dichloroethene	0.447	0.447		0	20
Acetone	0.106	0.112		5.66	20
Carbon Disulfide	1.371	1.363		-0.58	20
Methyl tert-butyl Ether	1.036	1.102		6.37	20
Methyl Acetate	0.234	0.227		-2.99	20
Methylene Chloride	0.512	0.506		-1.17	20
trans-1,2-Dichloroethene	0.504	0.519		2.98	20
1,1-Dichloroethane	0.807	0.849	0.1	5.2	20
Cyclohexane	0.703	0.709		0.85	20
2-Butanone	0.123	0.130		5.69	20
Carbon Tetrachloride	0.492	0.525		6.71	20
cis-1,2-Dichloroethene	0.575	0.590		2.61	20
Bromochloromethane	0.309	0.332		7.44	20
Chloroform	0.901	0.934		3.66	20
1,1,1-Trichloroethane	0.805	0.835		3.73	20
Methylcyclohexane	0.534	0.574		7.49	20
Benzene	1.316	1.422		8.06	20
1,2-Dichloroethane	0.333	0.359		7.81	20
Trichloroethene	0.378	0.392		3.7	20
1,2-Dichloropropane	0.290	0.319		10	20
Bromodichloromethane	0.454	0.495		9.03	20
4-Methyl-2-Pentanone	0.162	0.190		17.28	20
Toluene	0.840	0.923		9.88	20
t-1,3-Dichloropropene	0.384	0.425		10.68	20
cis-1,3-Dichloropropene	0.460	0.507		10.22	20
1,1,2-Trichloroethane	0.241	0.261		8.3	20
2-Hexanone	0.118	0.135		14.41	20
Dibromochloromethane	0.330	0.358		8.48	20
1,2-Dibromoethane	0.226	0.244		7.97	20
Tetrachloroethene	0.520	0.481		-7.5	20
Chlorobenzene	1.089	1.101	0.3	1.1	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	1.762	1.980		12.37	20
m/p-Xylenes	0.704	0.783		11.22	20
o-Xylene	0.651	0.741		13.82	20
Styrene	1.074	1.239		15.36	20
Bromoform	0.225	0.256	0.1	13.78	20
Isopropylbenzene	3.344	3.765		12.59	20
1,1,2,2-Tetrachloroethane	0.534	0.588	0.3	10.11	20
1,3-Dichlorobenzene	1.707	1.777		4.1	20
1,4-Dichlorobenzene	1.677	1.701		1.43	20
1,2-Dichlorobenzene	1.471	1.510		2.65	20
1,2-Dibromo-3-Chloropropane	0.082	0.087		6.1	20
1,2,4-Trichlorobenzene	0.842	0.868		3.09	20
1,2,3-Trichlorobenzene	0.703	0.670		-4.69	20
1,2-Dichloroethane-d4	0.427	0.433		1.4	20
Dibromofluoromethane	0.312	0.324		3.85	20
Toluene-d8	1.164	1.231		5.76	20
4-Bromofluorobenzene	0.376	0.495		31.65	20

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