284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: NOBI03
Lab Code: ACE
SDG No.: Q2555
Instrument ID: MSVOA_W
Calibration Date/Time: 07/10/2025 19:59
Lab File ID: VW031815.D
Init. Calib. Date(s): 06/30/2025 06/30/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 09:54 12:55
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.341	0.271		-20.53	50
Chloromethane	0.411	0.393	0.1	-4.38	50
Vinyl Chloride	0.540	0.538		-0.37	50
Bromomethane	0.421	0.407		-3.33	50
Chloroethane	0.367	0.369		0.55	50
Tetrahydrofuran	0.158	0.179		13.29	50
Trichlorofluoromethane	0.490	0.463		-5.51	50
1,1,2-Trichlorotrifluoroethane	0.544	0.509		-6.43	50
1,1-Dichloroethene	0.596	0.596		0	50
Acrylonitrile	0.183	0.199		8.74	50
Acetone	0.177	0.169		-4.52	50
Carbon Disulfide	1.594	1.515		-4.96	50
Methyl tert-butyl Ether	1.011	1.171		15.83	50
Methylene Chloride	0.814	0.948		16.46	50
trans-1,2-Dichloroethene	0.633	0.679		7.27	50
1,1-Dichloroethane	1.156	1.293	0.1	11.85	50
2-Butanone	0.231	0.260		12.55	50
Carbon Tetrachloride	0.481	0.453		-5.82	50
2,2-Dichloropropane	0.674	0.635		-5.79	50
cis-1,2-Dichloroethene	0.728	0.818		12.36	50
Chloroform	1.228	1.368		11.4	50
1,1,1-Trichloroethane	0.946	0.979		3.49	50
1,1-Dichloropropene	0.472	0.471		-0.21	50
Benzene	1.397	1.496		7.09	50
1,2-Dichloroethane	0.472	0.507		7.41	50
Trichloroethene	0.349	0.351		0.57	50
1,2-Dichloropropane	0.338	0.371		9.76	50
Dibromomethane	0.218	0.239		9.63	50
Bromodichloromethane	0.511	0.563		10.18	50
4-Methyl-2-Pentanone	0.295	0.327		10.85	50
Toluene	0.894	0.963		7.72	50
t-1,3-Dichloropropene	0.480	0.524		9.17	50
cis-1,3-Dichloropropene	0.544	0.584		7.35	50
1,1,2-Trichloroethane	0.286	0.315		10.14	50
1,3-Dichloropropane	0.501	0.557		11.18	50
2-Hexanone	0.200	0.229		14.5	50
Dibromochloromethane	0.341	0.375		9.97	50
1,2-Dibromoethane	0.286	0.309		8.04	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
Tetrachloroethene	0.327	0.331		1.22	50
Chlorobenzene	1.103	1.176	0.3	6.62	50
1,1,1,2-Tetrachloroethane	0.352	0.371		5.4	50
Ethyl Benzene	1.913	2.021		5.65	50
m/p-Xylenes	0.735	0.768		4.49	50
o-Xylene	0.681	0.730		7.2	50
Styrene	1.177	1.293		9.86	50
Bromoform	0.210	0.227	0.1	8.1	50
Isopropylbenzene	3.803	4.054		6.6	50
1,1,2,2-Tetrachloroethane	0.844	0.930	0.3	10.19	50
1,2,3-Trichloropropane	0.646	0.609		-5.73	50
Bromobenzene	0.848	0.916		8.02	50
n-propylbenzene	4.554	4.916		7.95	50
2-Chlorotoluene	2.743	2.970		8.28	50
1,3,5-Trimethylbenzene	3.148	3.466		10.1	50
4-Chlorotoluene	2.879	3.124		8.51	50
tert-Butylbenzene	2.697	2.877		6.67	50
1,2,4-Trimethylbenzene	3.190	3.523		10.44	50
sec-Butylbenzene	4.048	4.259		5.21	50
p-Isopropyltoluene	3.336	3.502		4.98	50
1,3-Dichlorobenzene	1.701	1.795		5.53	50
1,4-Dichlorobenzene	1.741	1.722		-1.09	50
n-Butylbenzene	3.241	3.405		5.06	50
1,2-Dichlorobenzene	1.555	1.643		5.66	50
1,2-Dibromo-3-Chloropropane	0.165	0.169		2.42	50
1,2,4-Trichlorobenzene	0.959	1.050		9.49	50
Hexachlorobutadiene	0.463	0.430		-7.13	50
1,2,3-Trichlorobenzene	0.881	0.902		2.38	50
1,2-Dichloroethane-d4	0.718	0.787		9.61	50
Dibromofluoromethane	0.326	0.332		1.84	50
Toluene-d8	1.214	1.247		2.72	50
4-Bromofluorobenzene	0.447	0.471		5.37	50
trans-1,4-Dichloro-2-butene	0.277	0.280		1.08	50

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