

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Lab Code: ACE
Instrument ID: MSVOA_N
Lab File ID: VN088072.D
Heated Purge: (Y/N) N
GC Column: RXI-624 ID: 0.25 (mm)

Contract: ARDM01
SDG No.: Q3385
Calibration Date/Time: 10/20/2025 08:52
Init. Calib. Date(s): 10/08/2025 10/08/2025
Init. Calib. Time(s): 09:34 11:12

COMPOUND	RRF	RRF020	MIN RRF	%D	MAX%D
Chloromethane	1.948	1.947		-0.05	
Vinyl Chloride	2.031	2.097	0.1	3.25	
Bromomethane	1.092	1.203	0.1	10.16	
Chloroethane	1.340	1.480		10.45	
Trichlorofluoromethane	2.762	3.223		16.69	
1,1-Dichloroethene	1.577	1.667	0.1	5.71	
Acrolein	0.397	0.290		-26.95	
Acrylonitrile	1.238	1.199		-3.15	
Methylene Chloride	2.005	1.939		-3.29	
trans-1,2-Dichloroethene	1.824	1.794		-1.64	
1,1-Dichloroethane	3.528	3.632	0.2	2.95	
Carbon Tetrachloride	0.450	0.480	0.1	6.67	
Chloroform	3.640	3.692	0.2	1.43	
1,1,1-Trichloroethane	0.537	0.564	0.1	5.03	
Benzene	1.426	1.410	0.5	-1.12	
1,2-Dichloroethane	0.495	0.519	0.1	4.85	
Trichloroethene	0.338	0.322	0.3	-4.73	
1,2-Dichloropropane	0.358	0.355		-0.84	
Bromodichloromethane	0.532	0.534	0.2	0.38	
Toluene	1.702	1.675	0.4	-1.59	
t-1,3-Dichloropropene	0.591	0.577	0.1	-2.37	
cis-1,3-Dichloropropene	0.617	0.603	0.2	-2.27	
1,1,2-Trichloroethane	0.345	0.332	0.1	-3.77	
2-Chloroethyl vinyl ether	0.315	0.305		-3.17	
Dibromochloromethane	0.412	0.406	0.1	-1.46	
Tetrachloroethene	0.304	0.289	0.2	-4.93	
Chlorobenzene	1.087	1.064	0.5	-2.12	
Ethyl Benzene	1.850	1.840	0.1	-0.54	
m/p-Xylenes	0.713	0.703	0.3	-1.4	
o-Xylene	0.710	0.671	0.3	-5.49	
Bromoform	0.279	0.254	0.1	-8.96	
1,1,2,2-Tetrachloroethane	0.590	0.569	0.3	-3.56	
1,3-Dichlorobenzene	0.800	0.773	0.2	-3.38	
1,4-Dichlorobenzene	0.825	0.789	0.2	-4.36	
1,2-Dichlorobenzene	0.787	0.735	0.2	-6.61	
1,2-Dichloroethane-d4	2.336	2.535	0.01	8.52	
Toluene-d8	1.337	1.373	0.01	2.69	
4-Bromofluorobenzene	0.495	0.491	0.2	-0.81	

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