

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Lab Code: ACE
Instrument ID: MSVOA_N
Lab File ID: VN088055.D
Heated Purge: (Y/N) N
GC Column: RXI-624 ID: 0.25 (mm)

Contract: ARDM01
SDG No.: Q3385
Calibration Date/Time: 10/17/2025 09:29
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	1.658		-14.89	
Vinyl Chloride	2.031	1.773	0.1	-12.7	
Bromomethane	1.092	0.978	0.1	-10.44	
Chloroethane	1.340	1.174		-12.39	
Trichlorofluoromethane	2.762	2.501		-9.45	
1,1-Dichloroethene	1.577	1.383	0.1	-12.3	
Acrolein	0.397	0.365		-8.06	
Acrylonitrile	1.238	1.060		-14.38	
Methylene Chloride	2.005	1.742		-13.12	
trans-1,2-Dichloroethene	1.824	1.593		-12.66	
1,1-Dichloroethane	3.528	3.153	0.2	-10.63	
Carbon Tetrachloride	0.450	0.398	0.1	-11.56	
Chloroform	3.640	3.230	0.2	-11.26	
1,1,1-Trichloroethane	0.537	0.490	0.1	-8.75	
Benzene	1.426	1.275	0.5	-10.59	
1,2-Dichloroethane	0.495	0.459	0.1	-7.27	
Trichloroethene	0.338	0.286	0.3	-15.39	
1,2-Dichloropropane	0.358	0.318		-11.17	
Bromodichloromethane	0.532	0.475	0.2	-10.71	
Toluene	1.702	1.497	0.4	-12.05	
t-1,3-Dichloropropene	0.591	0.518	0.1	-12.35	
cis-1,3-Dichloropropene	0.617	0.550	0.2	-10.86	
1,1,2-Trichloroethane	0.345	0.299	0.1	-13.33	
2-Chloroethyl vinyl ether	0.315	0.280		-11.11	
Dibromochloromethane	0.412	0.364	0.1	-11.65	
Tetrachloroethene	0.304	0.254	0.2	-16.45	
Chlorobenzene	1.087	0.945	0.5	-13.06	
Ethyl Benzene	1.850	1.633	0.1	-11.73	
m/p-Xylenes	0.713	0.626	0.3	-12.2	
o-Xylene	0.710	0.606	0.3	-14.65	
Bromoform	0.279	0.226	0.1	-19	
1,1,2,2-Tetrachloroethane	0.590	0.515	0.3	-12.71	
1,3-Dichlorobenzene	0.800	0.685	0.2	-14.38	
1,4-Dichlorobenzene	0.825	0.695	0.2	-15.76	
1,2-Dichlorobenzene	0.787	0.676	0.2	-14.1	
1,2-Dichloroethane-d4	2.336	2.445	0.01	4.67	
Toluene-d8	1.337	1.360	0.01	1.72	
4-Bromofluorobenzene	0.495	0.493	0.2	-0.4	

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