

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ARDM01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2811</u>
Instrument ID:	<u>MSVOA_N</u>	Calibration Date/Time:	<u>08/08/2025 10:39</u>
Lab File ID:	<u>VN087494.D</u>	Init. Calib. Date(s):	<u>08/05/2025 08/05/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>13:37 15:01</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF020	MIN RRF	%D	MAX%D
Chloromethane	2.010	1.878		-6.57	
Vinyl Chloride	2.131	1.991	0.1	-6.57	
Bromomethane	1.154	0.772	0.1	-33.1	
Chloroethane	1.374	1.307		-4.88	
Trichlorofluoromethane	3.067	2.807		-8.48	
1,1-Dichloroethene	1.643	1.589	0.1	-3.29	
Acrolein	0.463	0.509		9.94	
Acrylonitrile	1.324	1.220		-7.86	
Methylene Chloride	2.115	1.916		-9.41	
trans-1,2-Dichloroethene	1.954	1.711		-12.44	
1,1-Dichloroethane	3.944	3.615	0.2	-8.34	
Carbon Tetrachloride	0.518	0.454	0.1	-12.35	
Chloroform	4.116	3.754	0.2	-8.8	
1,1,1-Trichloroethane	0.624	0.567	0.1	-9.14	
Benzene	1.545	1.399	0.5	-9.45	
1,2-Dichloroethane	0.624	0.564	0.1	-9.61	
Trichloroethene	0.340	0.316	0.3	-7.06	
1,2-Dichloropropane	0.396	0.363		-8.33	
Bromodichloromethane	0.617	0.553	0.2	-10.37	
Toluene	1.852	1.679	0.4	-9.34	
t-1,3-Dichloropropene	0.672	0.576	0.1	-14.29	
cis-1,3-Dichloropropene	0.676	0.596	0.2	-11.83	
1,1,2-Trichloroethane	0.375	0.338	0.1	-9.87	
2-Chloroethyl vinyl ether	0.348	0.346		-0.57	
Dibromochloromethane	0.434	0.370	0.1	-14.75	
Tetrachloroethene	0.292	0.287	0.2	-1.71	
Chlorobenzene	1.138	1.023	0.5	-10.1	
Ethyl Benzene	2.064	1.840	0.1	-10.85	
m/p-Xylenes	0.758	0.680	0.3	-10.29	
o-Xylene	0.745	0.657	0.3	-11.81	
Bromoform	0.287	0.236	0.1	-17.77	
1,1,2,2-Tetrachloroethane	0.649	0.590	0.3	-9.09	
1,3-Dichlorobenzene	0.836	0.763	0.2	-8.73	
1,4-Dichlorobenzene	0.847	0.750	0.2	-11.45	
1,2-Dichlorobenzene	0.798	0.747	0.2	-6.39	
1,2-Dichloroethane-d4	2.767	2.797	0.01	1.08	
Toluene-d8	1.380	1.394	0.01	1.01	
4-Bromofluorobenzene	0.516	0.509	0.2	-1.36	

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