

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ARDM01

Lab Code: CHEM Case No.: Q1833 SAS No.: Q1833 SDG No.: Q1833

Instrument ID: MSVOA_N Calibration Date/Time: 04/23/2025 09:45

Lab File ID: VN086373.D Init. Calib. Date(s): 04/23/2025 04/23/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:22 13:17

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF020	MIN RRF	%D	MAX%D
Chloromethane	2.942	2.904		-1.29	
Vinyl Chloride	2.818	2.817		-0.04	
Bromomethane	1.471	1.501		2.04	
Chloroethane	1.879	1.878		-0.05	
Trichlorofluoromethane	3.326	3.403		2.32	
1,1-Dichloroethene	2.093	2.095		0.1	
Acrolein	0.150	0.128		-14.67	
Acrylonitrile	1.104	1.106		0.18	
Methylene Chloride	2.383	2.378		-0.21	
trans-1,2-Dichloroethene	2.231	2.200		-1.39	
1,1-Dichloroethane	4.356	4.324		-0.74	
Carbon Tetrachloride	0.520	0.508		-2.31	
Chloroform	4.408	4.461		1.2	
1,1,1-Trichloroethane	0.632	0.613		-3.01	
Benzene	1.682	1.635		-2.79	
1,2-Dichloroethane	0.546	0.533		-2.38	
Trichloroethene	0.421	0.397		-5.7	
1,2-Dichloropropane	0.416	0.402		-3.37	
Bromodichloromethane	0.588	0.571		-2.89	
Toluene	2.008	1.957		-2.54	
t-1,3-Dichloropropene	0.657	0.629		-4.26	
cis-1,3-Dichloropropene	0.693	0.664		-4.18	
1,1,2-Trichloroethane	0.388	0.383		-1.29	
2-Chloroethyl vinyl ether	0.318	0.309		-2.83	
Dibromochloromethane	0.436	0.419		-3.9	
Tetrachloroethene	0.458	0.432		-5.68	
Chlorobenzene	1.251	1.216		-2.8	
Ethyl Benzene	2.260	2.187		-3.23	
m/p-Xylenes	0.858	0.824		-3.96	
o-Xylene	0.840	0.804		-4.29	
Bromoform	0.283	0.274		-3.18	
1,1,2,2-Tetrachloroethane	0.552	0.566		2.54	
1,3-Dichlorobenzene	0.911	0.834		-8.45	
1,4-Dichlorobenzene	0.900	0.825		-8.33	
1,2-Dichlorobenzene	0.867	0.800		-7.73	
1,2-Dichloroethane-d4	2.892	2.979		3.01	
Toluene-d8	1.650	1.660		0.61	
4-Bromofluorobenzene	0.590	0.577		-2.2	

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