

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PSEG03

Lab Code: CHEM Case No.: Q1214 SAS No.: Q1214 SDG No.: Q1214

Instrument ID: MSVOA_X Calibration Date/Time: 01/30/2025 09:23

Lab File ID: VX044769.D Init. Calib. Date(s): 01/16/2025 01/16/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:39 10:12

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF020	MIN RRF	%D	MAX%D
Chloromethane	2.806	3.021		7.66	
Vinyl Chloride	2.745	2.944	0.1	7.25	
Bromomethane	0.663	0.748	0.1	12.82	
Chloroethane	0.435	0.960		120.69	
1,1-Dichloroethene	2.216	2.395	0.1	8.08	
Acrolein	0.358	0.382		6.7	
Acrylonitrile	1.179	1.317		11.7	
Methylene Chloride	2.480	2.671		7.7	
trans-1,2-Dichloroethene	2.203	2.351		6.72	
1,1-Dichloroethane	4.303	4.590	0.2	6.67	
Carbon Tetrachloride	0.583	0.578	0.1	-0.86	
cis-1,2-Dichloroethene	2.727	2.910		6.71	
Chloroform	4.275	4.326	0.2	1.19	
1,1,1-Trichloroethane	0.692	0.678	0.1	-2.02	
Benzene	1.665	1.815	0.5	9.01	
1,2-Dichloroethane	0.595	0.545	0.1	-8.4	
Trichloroethene	0.402	0.426	0.3	5.97	
Bromodichloromethane	0.637	0.629	0.2	-1.26	
Toluene	1.975	2.085	0.4	5.57	
cis-1,3-Dichloropropene	0.721	0.724	0.2	0.42	
1,1,2-Trichloroethane	0.397	0.433	0.1	9.07	
2-Chloroethyl vinyl ether	0.335	0.427		27.46	
Dibromochloromethane	0.475	0.482	0.1	1.47	
Tetrachloroethene	0.360	0.377	0.2	4.72	
Chlorobenzene	1.227	1.308	0.5	6.6	
Ethyl Benzene	2.156	2.256	0.1	4.64	
Bromoform	0.315	0.314	0.1	-0.32	
1,1,2,2-Tetrachloroethane	0.672	0.724	0.3	7.74	
1,2-Dichloroethane-d4	2.896	2.548	0.01	-12.02	
Toluene-d8	1.632	1.603	0.01	-1.78	
4-Bromofluorobenzene	0.583	0.559	0.2	-4.12	

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