

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: P5316 SAS No.: P5316 SDG No.: P5316

Instrument ID: MSVOA_Y Calibration Date/Time: 12/26/2024 10:39

Lab File ID: VY020709.D Init. Calib. Date(s): 12/26/2024 12/26/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:31 11:51

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Vinyl Chloride	0.182	0.192		5.49	
1,1-Dichloroethene	0.342	0.352		2.92	
Acetone	0.052	0.054		3.85	
Methyl tert-butyl Ether	0.952	1.015		6.62	
Methylene Chloride	0.338	0.343		1.48	
trans-1,2-Dichloroethene	0.368	0.391		6.25	
1,1-Dichloroethane	0.609	0.620		1.81	
2-Butanone	0.070	0.080		14.29	
Carbon Tetrachloride	0.599	0.614		2.5	
cis-1,2-Dichloroethene	0.441	0.462		4.76	
Chloroform	0.784	0.788		0.51	
1,1,1-Trichloroethane	0.840	0.859		2.26	
Benzene	1.054	1.089		3.32	
1,2-Dichloroethane	0.338	0.364		7.69	
Trichloroethene	0.315	0.324		2.86	
Toluene	0.723	0.745		3.04	
Tetrachloroethene	0.342	0.351		2.63	
Chlorobenzene	0.979	1.002		2.35	
Ethyl Benzene	1.711	1.778		3.92	
m/p-Xylenes	0.653	0.675		3.37	
o-Xylene	0.624	0.650		4.17	
n-propylbenzene	3.883	3.896		0.34	
tert-Butylbenzene	2.695	2.727		1.19	
1,2,4-Trimethylbenzene	2.809	2.888		2.81	
sec-Butylbenzene	3.633	3.676		1.18	
1,3-Dichlorobenzene	1.559	1.578		1.22	
1,4-Dichlorobenzene	1.550	1.572		1.42	
n-Butylbenzene	2.702	2.757		2.04	
1,2-Dichlorobenzene	1.336	1.410		5.54	
1,2-Dichloroethane-d4	0.410	0.516		25.85	
Dibromofluoromethane	0.275	0.319		16	
Toluene-d8	0.971	1.227		26.36	
4-Bromofluorobenzene	0.366	0.426		16.39	
1,4-Dioxane	1.407	1.680		19.4	

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