

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 19:34

Lab File ID: VY020728.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	0.179		-1.65	50
1,1-Dichloroethene	0.342	0.342		0	50
Acetone	0.052	0.049		-5.77	50
Methyl tert-butyl Ether	0.952	0.995		4.52	50
Methylene Chloride	0.338	0.368		8.88	50
trans-1,2-Dichloroethene	0.368	0.389		5.71	50
1,1-Dichloroethane	0.609	0.649	0.1	6.57	50
2-Butanone	0.070	0.077		10	50
Carbon Tetrachloride	0.599	0.539		-10.18	50
cis-1,2-Dichloroethene	0.441	0.465		5.44	50
Chloroform	0.784	0.803		2.42	50
1,1,1-Trichloroethane	0.840	0.815		-2.98	50
Benzene	1.054	1.074		1.9	50
1,2-Dichloroethane	0.338	0.338		0	50
Trichloroethene	0.315	0.307		-2.54	50
Toluene	0.723	0.732		1.25	50
Tetrachloroethene	0.342	0.319		-6.72	50
Chlorobenzene	0.979	0.970	0.3	-0.92	50
Ethyl Benzene	1.711	1.696		-0.88	50
m/p-Xylenes	0.653	0.644		-1.38	50
o-Xylene	0.624	0.616		-1.28	50
n-propylbenzene	3.883	3.687		-5.05	50
tert-Butylbenzene	2.695	2.503		-7.12	50
1,2,4-Trimethylbenzene	2.809	2.733		-2.71	50
sec-Butylbenzene	3.633	3.391		-6.66	50
1,3-Dichlorobenzene	1.559	1.481		-5	50
1,4-Dichlorobenzene	1.550	1.470		-5.16	50
n-Butylbenzene	2.702	2.492		-7.77	50
1,2-Dichlorobenzene	1.336	1.313		-1.72	50
1,2-Dichloroethane-d4	0.410	0.485		18.29	50
Dibromofluoromethane	0.275	0.305		10.91	50
Toluene-d8	0.971	1.170		20.49	50
4-Bromofluorobenzene	0.366	0.411		12.3	50
1,4-Dioxane	1.407	1.590	0.05	13.01	50

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