

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: 12/20/2024 09:09

Lab File ID: VY020664.D Init. Calib. Date(s): 12/17/2024 12/17/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 10:01 14:51

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Vinyl Chloride	0.431	0.372		-13.69	20
1,1-Dichloroethene	0.627	0.646		3.03	20
Acetone	0.125	0.112		-10.4	20
Methyl tert-butyl Ether	1.618	1.677		3.65	20
Methylene Chloride	0.681	0.700		2.79	20
trans-1,2-Dichloroethene	0.703	0.742		5.55	20
1,1-Dichloroethane	1.306	1.384	0.1	5.97	20
2-Butanone	0.204	0.195		-4.41	20
Carbon Tetrachloride	0.711	0.793		11.53	20
cis-1,2-Dichloroethene	0.809	0.845		4.45	20
Chloroform	1.528	1.402		-8.25	20
1,1,1-Trichloroethane	1.200	1.268		5.67	20
Benzene	1.883	2.064		9.61	20
1,2-Dichloroethane	0.500	0.539		7.8	20
Trichloroethene	0.463	0.499		7.78	20
Toluene	1.170	1.291		10.34	20
Tetrachloroethene	0.470	0.508		8.09	20
Chlorobenzene	1.398	1.523	0.3	8.94	20
Ethyl Benzene	2.579	2.864		11.05	20
m/p-Xylenes	0.959	1.049		9.39	20
o-Xylene	0.895	0.981		9.61	20
n-propylbenzene	5.257	5.794		10.22	20
tert-Butylbenzene	3.206	3.568		11.29	20
1,2,4-Trimethylbenzene	3.473	3.805		9.56	20
sec-Butylbenzene	4.662	5.155		10.57	20
1,3-Dichlorobenzene	1.876	2.012		7.25	20
1,4-Dichlorobenzene	1.858	1.956		5.27	20
n-Butylbenzene	3.643	4.041		10.93	20
1,2-Dichlorobenzene	1.626	1.718		5.66	20
1,2-Dichloroethane-d4	0.548	0.442		-19.34	20
Dibromofluoromethane	0.352	0.306		-13.07	20
Toluene-d8	1.233	1.077		-12.65	20
4-Bromofluorobenzene	0.482	0.406		-15.77	20
1,4-Dioxane	2.668	2.620	0.05	-1.8	50

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