

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: P4696 SAS No.: P4696 SDG No.: P4696

Instrument ID: MSVOA_L Calibration Date/Time: 11/07/2024 10:15

Lab File ID: VL041674.D Init. Calib. Date(s): 11/07/2024 11/07/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:15 14:12

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Vinyl Chloride	0.621	0.626		0.81	
Heptane	1.272	1.311		3.07	
1,1-Dichloroethene	0.502	0.476		-5.18	
Cyclohexane	0.833	0.825		-0.96	
cis-1,2-Dichloroethene	0.942	0.936		-0.64	
1,1,1-Trichloroethane	1.474	1.488		0.95	
2,2,4-Trimethylpentane	1.255	1.251		-0.32	
Benzene	0.741	0.738		-0.41	
1,2-Dichloroethane	0.418	0.408		-2.39	
Trichloroethene	0.285	0.303		6.32	
Toluene	0.779	0.855		9.76	
Tetrachloroethene	0.252	0.276		9.52	
Ethyl Benzene	1.096	1.141		4.11	
m/p-Xylene	0.982	0.975		-0.71	
o-Xylene	0.936	0.947		1.17	
1,3,5-Trimethylbenzene	0.955	0.967		1.26	
1,2,4-Trimethylbenzene	1.109	1.071		-3.43	
Naphthalene	0.685	0.832		21.46	
1-Bromo-4-Fluorobenzene	0.737	0.716		-2.85	
Hexane	0.979	0.966		-1.33	

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