The Chemical Mass Balance tool, called EPA-CMB8.2, has been tested using many different data sets.

This supplemental README is to highlight a potential numerical data input issue that will cause runtime errors and EPA-CMB8.2 program exit. The locale setting (e.g., “English (United States)”) will dictate the expected numerical data input format (e.g., use of a period versus a comma for a decimal point). In a locale that uses periods for the decimal point, providing data files that have commas as the decimal point results in the error dialog with a message such as:

’17,2788’ is not a valid floating point value for field ‘TMAC’

In a locale that uses commas for the decimal point, providing data files that have periods as the decimal point results in the message such as:

’17.2788’ is not a valid floating point value for field ‘TMAC’

The “test data sets” provided with the program use periods as decimal points, and the second error message arises if run in a locale that does not use periods as decimal points.

If such an error occurs, the user can either change the data files to use the locale’s decimal point, or can change the locale setting to a locale that matches the decimal point of the data files.