The Instrument File property sheet is displayed. Select its File page to display a transcript of the file in a rich text editor pane.

Instrument Properties — Factors Page

The Factors page is used to define instrument specific factors that may be applied to all calculations that are linked to the instrument.

Because you are applying a conversion factor to a result, each result that the factor is to be applied to must be defined as a calculated result, rather than a numeric result. By specifying the instrument specific factor in the result's calculation, you can ensure that the factor will be applied to the result and the corrected result will therefore be reported.

For example, an analytical instrument is using commercial kit to measure caffeine levels in a sample. The commercial kit has been shown to have a negative bias when compared to external standards and an in-house method, so a corrective factor is applied to the instrument so that any results acquired from the instrument are converted by the correction factor.
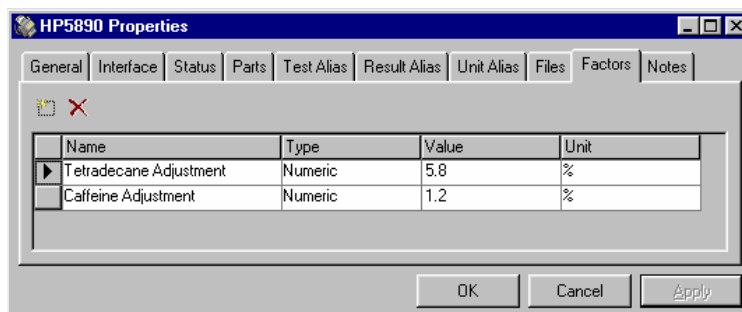

Figure 2-19. Instrument Properties — Factors Page

This page is controlled as a generic Factors page, from the Page page of the Instrument Entity property sheet. For more details on generic pages, refer to Chapter 3, *Generic Pages*, in the *Nautilus Reference Manual*.

To add a new Instrument Factor:

1. Click on the Insert Factor button, .

2. Type the Factor name in the Name field or select a value from the drop down list.

3. Type the value of the Factor in the Value field.

To remove an Instrument Factor:

1. Click on the Factor name to select it.

2. Click on the Delete Factor button, .