$$\% \text{ Difference} = \frac{\left| \overline{RRF_x} - RRF_c \right|}{\overline{RRF_x}} \times 100 \qquad \text{Eq. (8)}$$

where:

$\overline{RRF}$ = mean relative response factor from last calibration.
RRF = relative response factor from calibration check standard.