$$\%RSD = 100 \times \frac{\sqrt{\sum_{i=1}^{n} \left(RRF_x - \overline{RRF_x} \right)^2}}{\overline{RRF_x}} \qquad \frac{n-1}{} \qquad \text{Eq. (7)}$$

where:

n = Number of calibration concentration levels used for an analyte.

RRF_x = Individual RRF for an analyte.

$\overline{RRF_x}$ = Mean of all RRF′s for an analyte.