$$CV_{total} = \frac{\sqrt{\sum_{j=1}^{n} C_{total(ij)}^{2} - \frac{1}{n}\left(\sum_{j=1}^{n} C_{total(ij)}\right)^{2}}}{n-1} \times \frac{1}{\overline{C}_{total(i)}} \times 100\%$$