Uncertainty Calculation in GammaVision and LVis

Total Uncertainty Estimate

Peak Counting Uncertainty

Peaked Background Correction and Uncertainty Calculations

Single PBC Subtraction

Multiple PBC Subtraction

Addition normally distributed Uncertainty Estimate

Random Summing Correction Uncertainty Estimate

Absorption Correction Uncertainty Estimate

Nuclide Uncertainty Estimate

Efficiency Uncertainty Estimate

Calibration Counting Uncertainty

Calibration Fit Uncertainty

TCC-Polynomial

Interpolative

Matrix Solution

Matrix Inversion

Uncertainty of the Fit