RPD and Recovery Calculator

This sheet is used to quickly check RPD and Recovery of QC. This sheet is not to be submitted with the analysis files.

To calculate relative percent difference of duplicate samples/spikes:

RPD Calculator		
Concentration of Sample/Spike A	Concentration of Sample/Spike B	RPD (%)
		#DIV/0!

To calculate relative standard deviation of triplicate samples:

RSD Calculator			
Concentration of Sample A	Concentration of Sample B	Concentration of Sample C	RSD (%)
			#DIV/0!

To calculate the Percent Recovery of calibration standards, calibration verifications, and laboratory control samples:

Percent Recovery Calculator		
Concentration of Standard	Expected Concentration	Recovery (%)
		#DIV/0!

To calculate the Percent Recovery of matrix spikes:

Matrix Spike Percent Recovery Calculator			
Concentration of the Spiked Sample	Concentration of the Unspiked Sample	Expected Value of Added Spike	Recovery (%)
			#DIV/0!