Hi Tobias,

I understand the required calculation process as follows

Ich verstehe den erforderlichen Berechnungsprozess folgendermaßen,

1. 11 mass values and 11 uncertainty values are given (in grams).
2. Convert the mass (mi) and mass uncertainties to kilograms (divide 1000). This will give mi and Ui, i = 1,11
3. Calculate the Mass Difference mdi values by subtracting 1.0 (mdi = mi – 1.0)
4. Calculate the Uncertainty for the mass difference Umdi by subtracting 1.0 (Umdi = Ui – 1.0)
5. Calculate the 11 energy values using Emdi = mdi x c2.
6. Calculate the 11 energy uncertainty values using EUmdi = Umdi x c2.
7. Use the 11 Emdi and 11 EUmdi in the main Equivalence calculation. This will generate 11 Eni values, 1 xRef (Energy) value and 1 Uref value.
8. Into the output DCC write: 11 mass values (mi), 11 mass differences (mdi), 11 Energy values (Emdi), 11 En values (Eni), and 1 Kc value (xRef)