

We would like to thank the Editor for the valuable feedback.

Lines 100-103: We have amended the sentence as follows: NPET had been calibrated in a traceable manner according to the ISO 27891 standard, and showed a CE of  $0.58 \pm 0.02$ ,  $0.77 \pm 0.02$ ,  $0.77 \pm 0.01$ ,  $0.80 \pm 0.01$  and  $0.79 \pm 0.02$  at a  $GMD_{mob}$  of 23 nm, 50 nm, 70 nm, 80 nm and 100 nm, respectively and this counting efficiency was taken into account during data analysis (i.e. calibration factors in the range 1.72 - 1.28 were applied to the concentrations reported by the NPET depending on the particle size).

Line 98: We now explain the abbreviation CS as follows: "... a catalytic stripper (CS, Catalytic Instruments GmbH, Germany)...".