

1 Supplementary Material (ESI) for Journal of Analytical Atomic Spectrometry
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3
4 **SUPPORTING INFORMATION**

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6 **Correction of matrix effects for As and Se in ICP OES using a *Flow***
7 ***Blurring*[®] multiple nebulizer**

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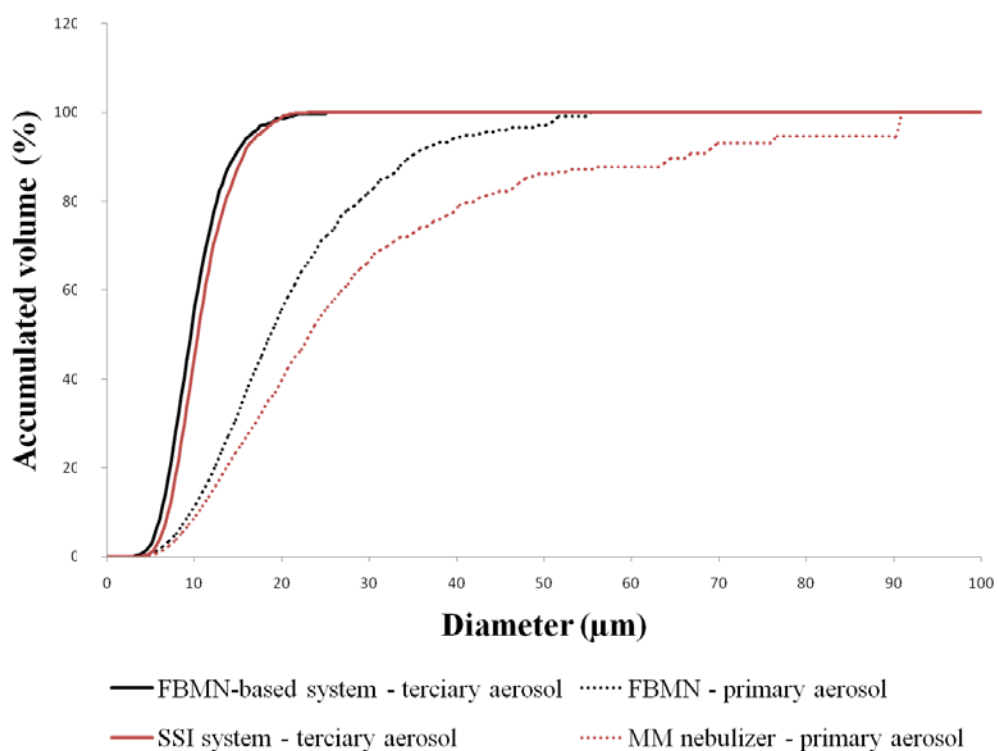
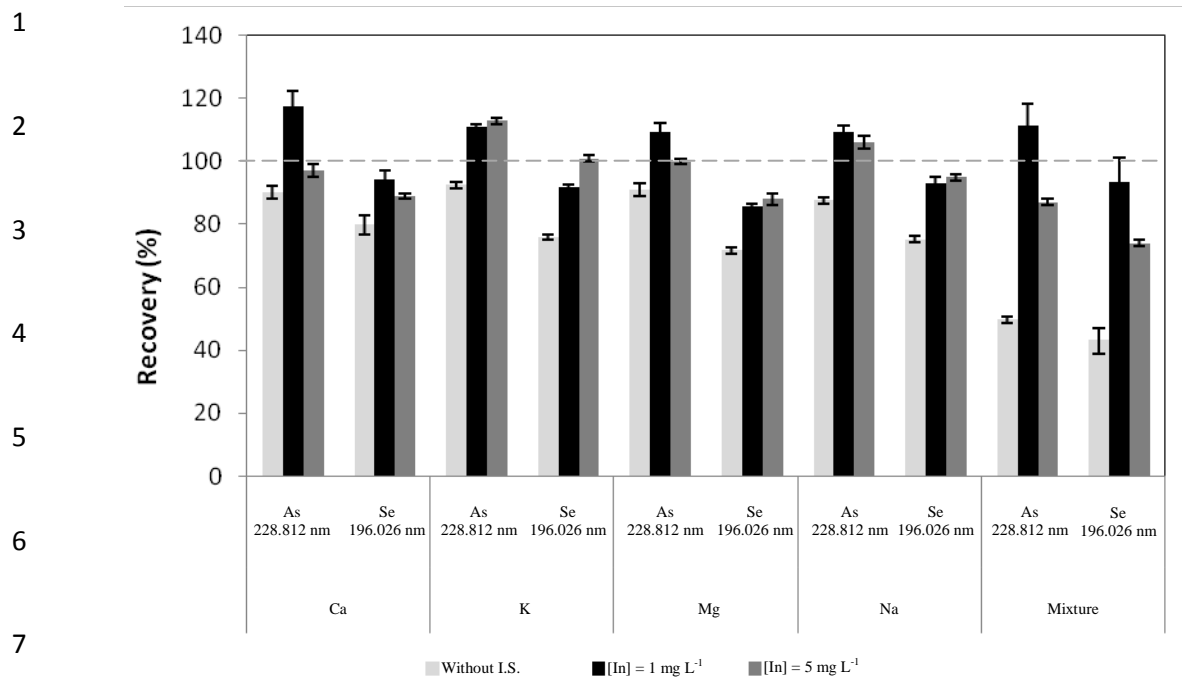


Fig. S1. Accumulated percent volume produced by: FBMN and MM nebulizers (primary aerosol) and FBMN-based and SSI systems (tertiary aerosol).



8 **Fig. S2.** Recovery values for 5 mg L⁻¹ of As and Se obtained using external calibration
9 (without I.S.) and conventional internal standardization in different media with SSI
10 system. Conditions: concentration of concomitant – 0.100 mol L⁻¹.
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