

Supplementary information for

Suitable interface for coupling liquid chromatography to inductively coupled plasma-mass spectrometry for the analysis of organic matrices. 2 Comparison of solute dispersion in commercially available interfaces

*Marie Bernardin^{1,2}, Frédérique Bessueille-Barbier¹, Agnès Le Masle², Charles-Philippe Lienemann², Sabine Heinisch*¹*

(1) Université de Lyon, Institut des Sciences Analytiques, UMR 5280, CNRS, ENS Lyon, 5 rue de la Doua, 69100 Villeurbanne, France

(2) IFP Energies nouvelles, Rond-point de l'échangeur de Solaize, BP 3, 69360 Solaize France

* Corresponding author : Tel : +33 437 423 551 ;

E-mail address : sabine.heinisch@univ-lyon1.fr (Sabine Heinisch)

Figure S1: Example of optimization of carrier gaz flow-rate to find the best trade-off between the intensities of Lithium, Yttrium and Thallium and a minimum oxide ratio. Example given for a combination of nebulizer and spray chamber

