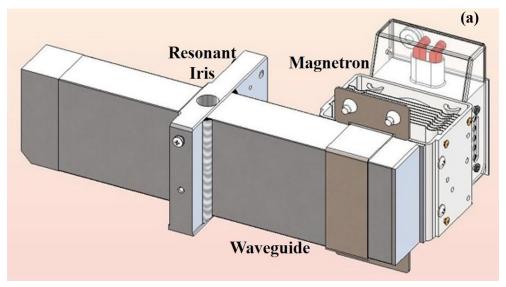
Electronic Supplementary Material (ESI) for Journal of Analytical Atomic Spectrometry. This journal is © The Royal Society of Chemistry 2016

Supplementary Material

Fig. S1. Representation of the microwave radiation source (a) and the electric (large arrows) and magnetic (small arrows) fields generated by the magnetron (b). Reproduced with permission. © 2016 Agilent Technologies, Inc. Courtesy of Agilent Technologies, Inc.

Fig. S2. General overview of the 4200 MP-AES optical system (a) and pre-optics assembly (b). EW = entrance window, M1 = small toric mirror, FW = filter wheel assembly, M2 = large toric mirror, M3 = stepper motor positioned flat mirror, and ES = exit slit. Reproduced with permission. © 2016 Agilent Technologies, Inc. Courtesy of Agilent Technologies, Inc.



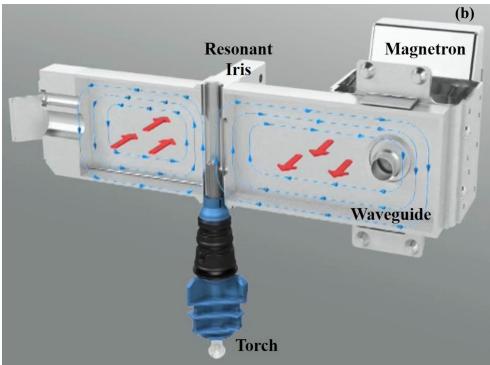


Fig. S1

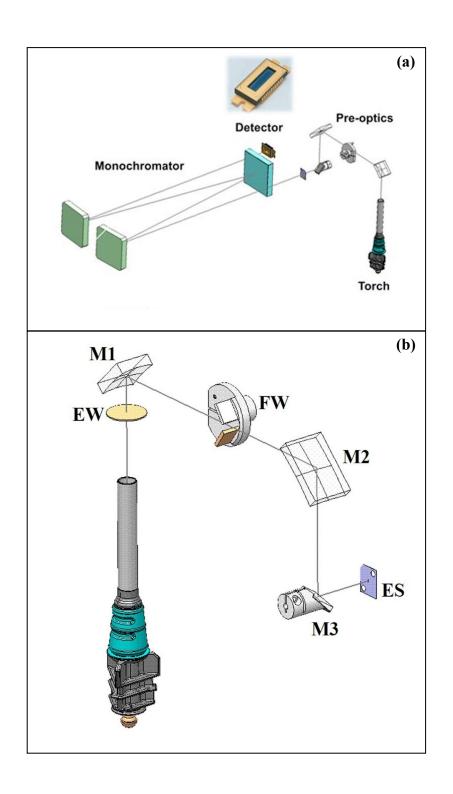


Fig. S2