

Electronic supplementary information

Table S1. Emission wavelengths employed in this work

	Element	Type	Wavelength (nm)
Analytes	Al	I	396.1520
	B	I	249.773
	Ca	II	317.933
	Cr	II	267.716
	Cu	I	324.754
	Fe	II	259.940
	Ga	I	294.364
	Mg	II	280.802
		I	285.212
	Mn	II	257.610
	Na	I	589.592
Plasma characteristics	Fe	I	371.993;373.483;373.713;
			374.948;375.823;376.379;376.719
	H β	I	486.133
Carbon-based background emission	C	I	247.856
	C ₂	-	466-474
	CN	-	381-389

Fig. S1. Plasma images operating plain water and methanol solutions for the Conical and Fassel torches. Q_g 0.3 L min⁻¹.

