Supplementary Information

Extending the capabilities of field flow fractionation online with ICP-MS for the determination of particulate carbon in latex and charcoal

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Figure S1 Multi-Element fractograms (Al, Fe and P) recorded by FFF-ICP-MS for the same extracts (Soil_A_Rep1) of soil and charcoal spiked soil (Soil_Charcoal_A_Rep1) shown in Figure 3
**Figure S2** Variation of sampling depth for increasing amounts of carbon introduced by flow-injection FFF online with ICP-MS into the plasma (n=1). The sample was an aqueous suspension of 100 nm latex particles at a carbon concentration of approximately 350 mg/L.

![Graph showing variation of sampling depth](image1)

**Figure S3** Calibration at sampling depth 8.5 by variation of the injection volume of a 100 nm latex suspension (approximately 350 mg/L carbon) using flow injection FFF-ICP-MS.

![Graph showing calibration](image2)