Automated microfluidic devices integrating solid-phase extraction, fluorescent labeling and microchip electrophoresis for preterm birth biomarker analysis

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Fig. S1 Fabrication schematic for integrated microfluidic devices
Fig. S2 Fluorescence detection during elution from a C8 monolith in a microfluidic device. 40 µM AF 488 was loaded on the monolith and eluted in different ACN solutions made in 10 mM BCB pH 9.9