

Table S1. Asymmetric Flow Field Flow Fractionation operation conditions

Parameter	Conditions
Mobile phase	Ammonium acetate 0.32 g L ⁻¹ , pH 8, TWEEN 20 0.2 g L ⁻¹
Injection time (min)	3
Transition time (min)	1
Tip flow (mL/min)	0.2
Cross flow (mL/min)	3.5
Detector flow (mL/min)	0.5
Membrane type	Regenerated cellulose with 10 kDa cut-off
Channel dimensions	29 cm length and 500 µm thickness
Injection volume (µL)	20

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254x190mm (96 x 96 DPI)