

Figure S1.

Effects of carrier stream, CS, flow (panel A), reagent stream, RS, flow (panel B), injection sample volume (panel C) and reaction coil length (panel D) on peak heights of  $4 \times 10^{-5} \text{ mol L}^{-1}$  of NACET using neocuproine (NCN), bichinchonic acid (BCA) or bathocuproine disulfonic acid (BCS) as the ligand. Absorbance was measured at 458 nm, 562 nm or 483 nm for NCN, BCA or BCS, respectively.

