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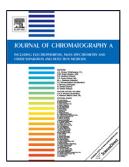
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### ACCEPTED MANUSCRIPT

# Enrichment of liposomal nanomedicines using monolithic solid phase extraction discs following preactivation with bivalent metal ion solutions

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#### Highlights

- Nanomedicines were captured by SPE discs after activation with 1 M metal solutions
- Bimodal pores of monolithic discs are suitable to enrich nanomedicines
- High recovery (nearly 100 %) of DOXIL from a 40× diluted solution was achieved

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