

## Accepted Manuscript

Title: An improved liquid chromatography tandem mass spectrometry (LC-MS/MS) method for quantification of dexmedetomidine concentrations in samples of human plasma

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PII: S1570-0232(17)31247-3  
DOI: <https://doi.org/10.1016/j.jchromb.2017.12.006>  
Reference: CHROMB 20949

To appear in: *Journal of Chromatography B*

Received date: 20-7-2017  
Revised date: 30-11-2017  
Accepted date: 3-12-2017

Please cite this article as: Seyed Mojtaba Moosavi, Kiran Shekar, John F Fraser, Maree T Smith, Sussan Ghassabian, An improved liquid chromatography tandem mass spectrometry (LC-MS/MS) method for quantification of dexmedetomidine concentrations in samples of human plasma, *Journal of Chromatography B* <https://doi.org/10.1016/j.jchromb.2017.12.006>

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**An improved liquid chromatography tandem mass spectrometry (LC-MS/MS) method for quantification of dexmedetomidine concentrations in samples of human plasma**

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**Key words:** dexmedetomidine, LC-MS/MS, bioanalysis, method development, validation, solid phase extraction (SPE)

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