

## Supporting Information

Fig. 1s: Response surface estimated from the Box-Behnken design for significant interaction effects such as: volume of MeOH vs extraction temperature

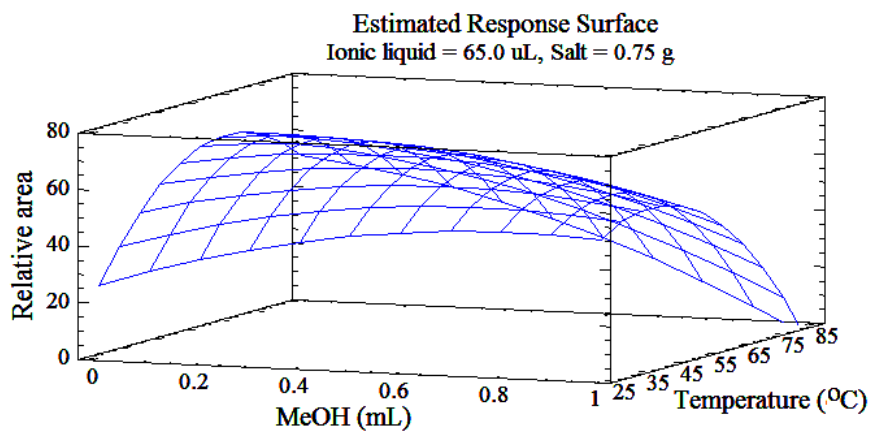


Fig. 2s: Response surface estimated from the Box-Behnken design for insignificant interaction effects such as a: volume of ionic liquid vs volume of methanol; b: volume of ionic liquid vs amount of salt

