Supplementary material

Sensitive Determination of Total microcystins with GC-MS method by using methylchloroformate as a derivatizing reagent

Xiaye Xu^{1,2}, Ruipeng Yu², Li-ping Wang², Shengfang Wu²and Qijun Song^{1*}

1 The Key Laboratory of Food Colloids and Biotechnology, Ministry of Education; 2 State Key Laboratory of Food Science and Technology, Jiangnan University, Wuxi 214122, China

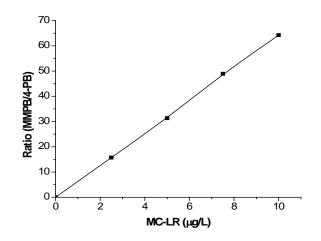


Fig. S1 The linear relationship between the ratio of MMPB to 4-PB and the concentration of MC-LR (0- $10.0\mu g/mL$).

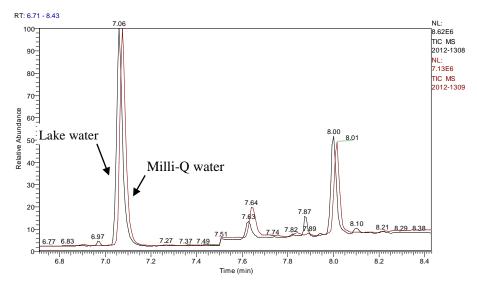


Fig. S2. The GC/MS profiles of the MMPB-OCH $_3$ and the internal standard 4-PB-OCH $_3$ in Milli-Q water and Tai Lake water.