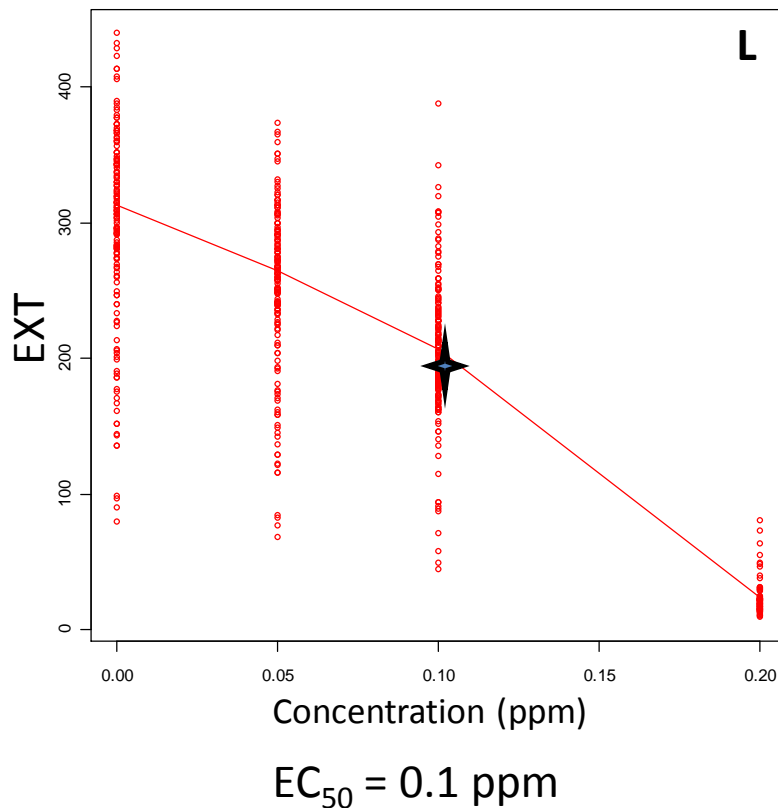


Fig. S4\_7



Supporting Information Figure S4: comparison of dose-response relationships for all AgNPs between  $K^+$  medium and EPA water. A) PVPs (NanoAmor) in EPA water; B) PVP<sub>L</sub> (NanoAmor) in EPA water; C) CIT<sub>7</sub> in EPA water; D) PVP<sub>8</sub> in  $K^+$  medium; E) PVP<sub>8</sub> in EPA water; F) PVP<sub>38</sub> in  $K^+$  medium; G) PVP<sub>38</sub> in EPA water; H) GA<sub>5</sub> in  $K^+$  medium; I) GA<sub>5</sub> in EPA water; J) GA<sub>22</sub> in  $K^+$  medium; K) GA<sub>22</sub> in EPA water. L) AgNO<sub>3</sub> in EPA water. The asterisks indicate the 50% growth inhibition dose ( $EC_{50}$ );