## Supplementary Material (ESI) for Journal of Environmental Monitoring This journal is © The Royal Society of Chemistry 2008

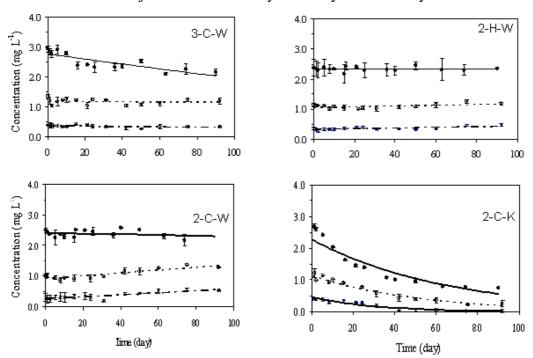


Figure 1.  $CO_2$  concentration (mg L<sup>-1</sup>) as a function of time (day) for four types of septa and for three initial applied concentrations (0.33, 1.14, and 2.45 mg L<sup>-1</sup>). Error bars indicate standard deviation.

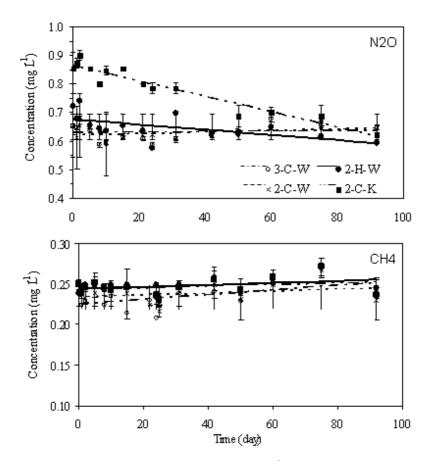


Figure 2.  $\rm N_2O$  and  $\rm CH_4$  concentration (mg  $\rm L^{-1}$ ) as a function of time (day) for four types of septa. Error bars indicate standard deviation.