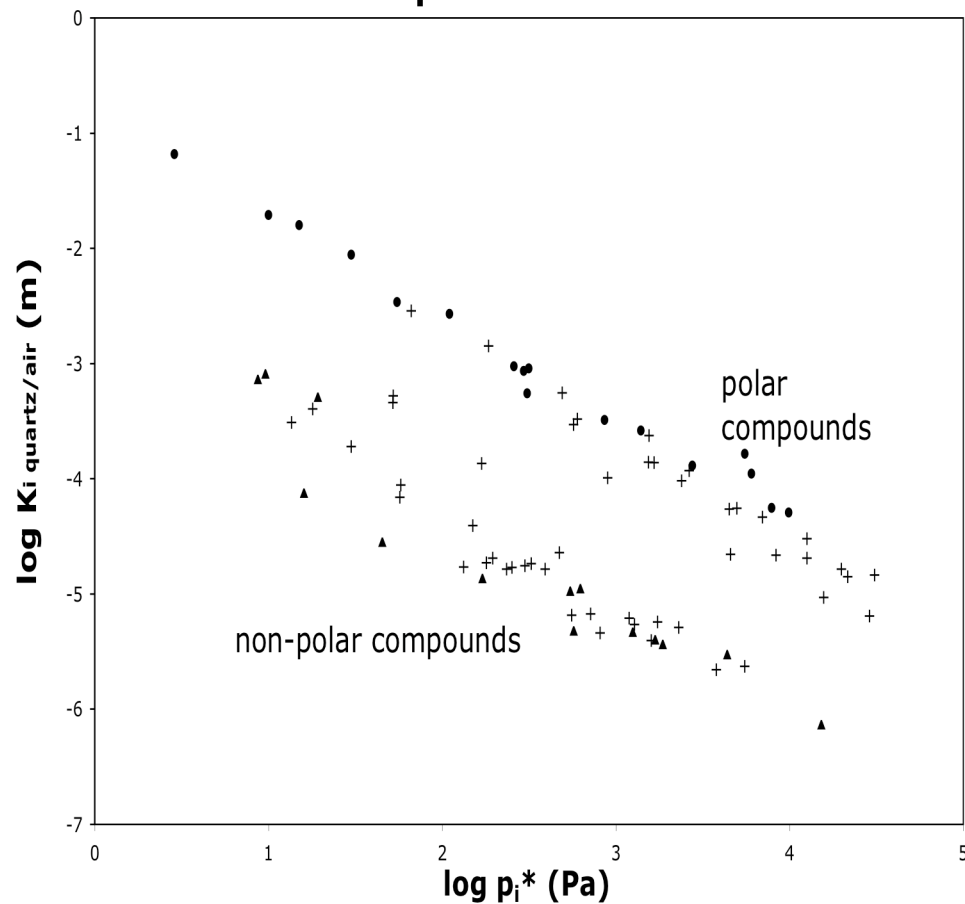
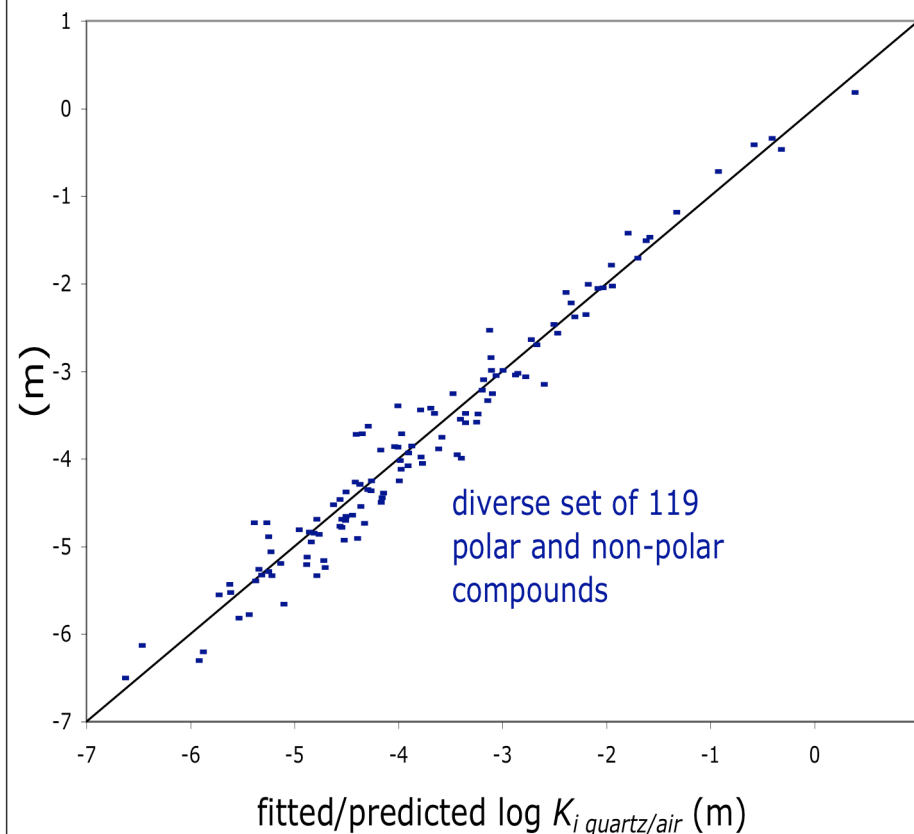


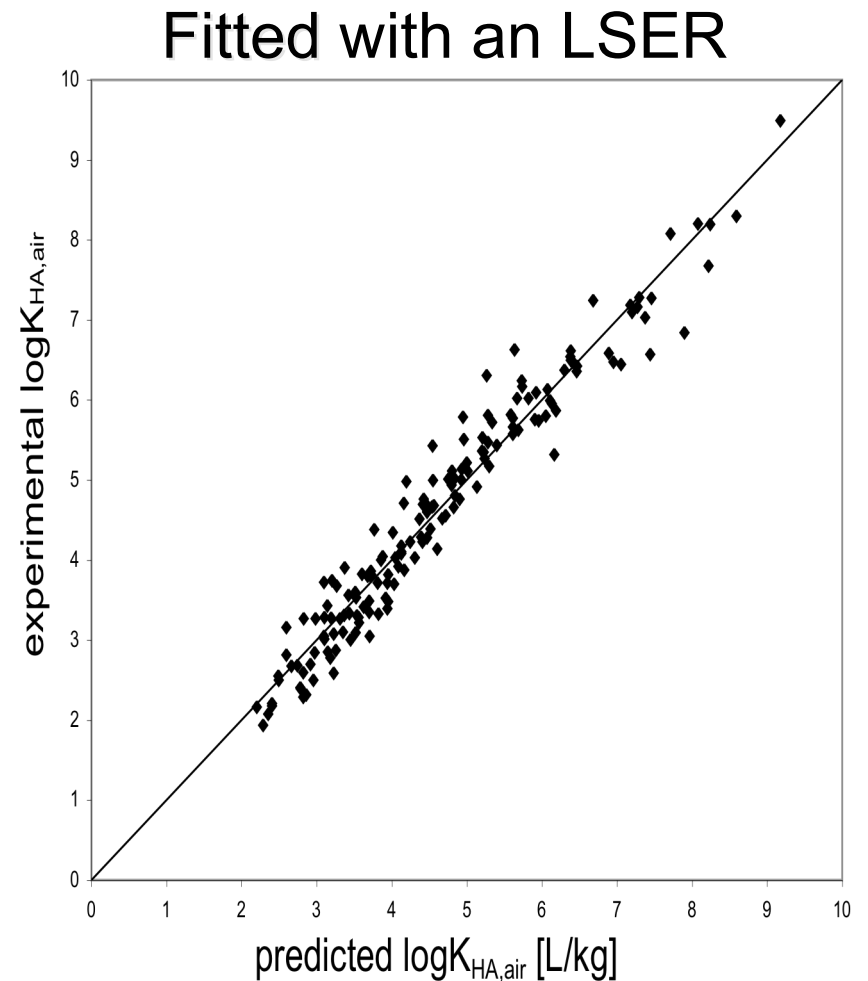
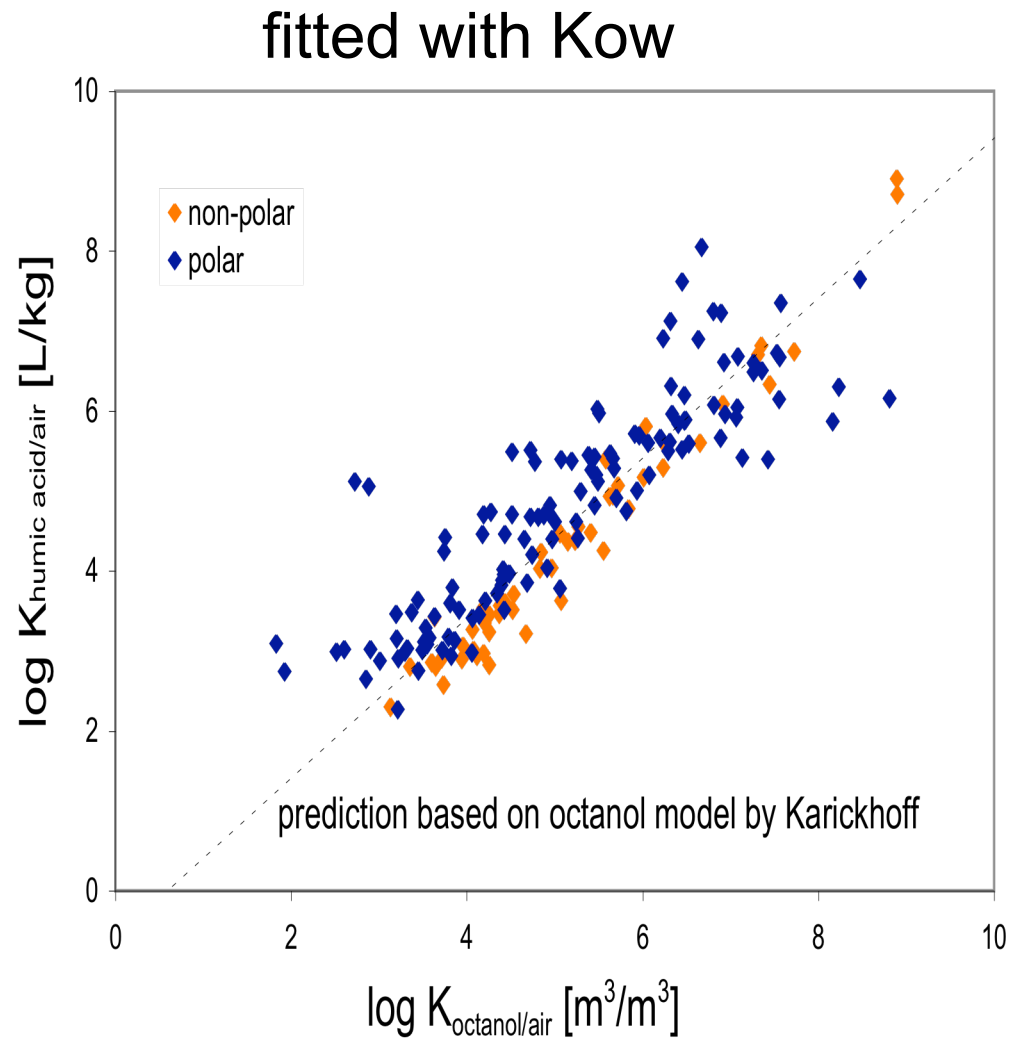
Predicting Adsorption on Quartz with Vapor Pressure



Predicting Adsorption on Quartz with a LSER



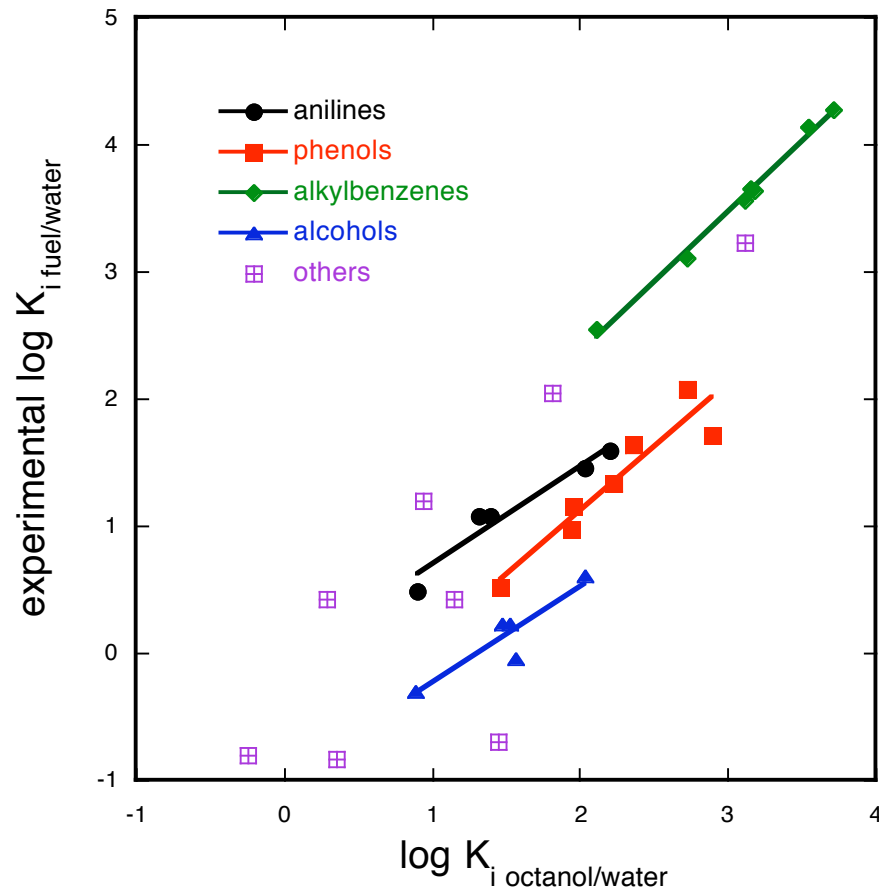
Sorption of 74 Non-polar and 146 Polar Chemicals to Humic Matter



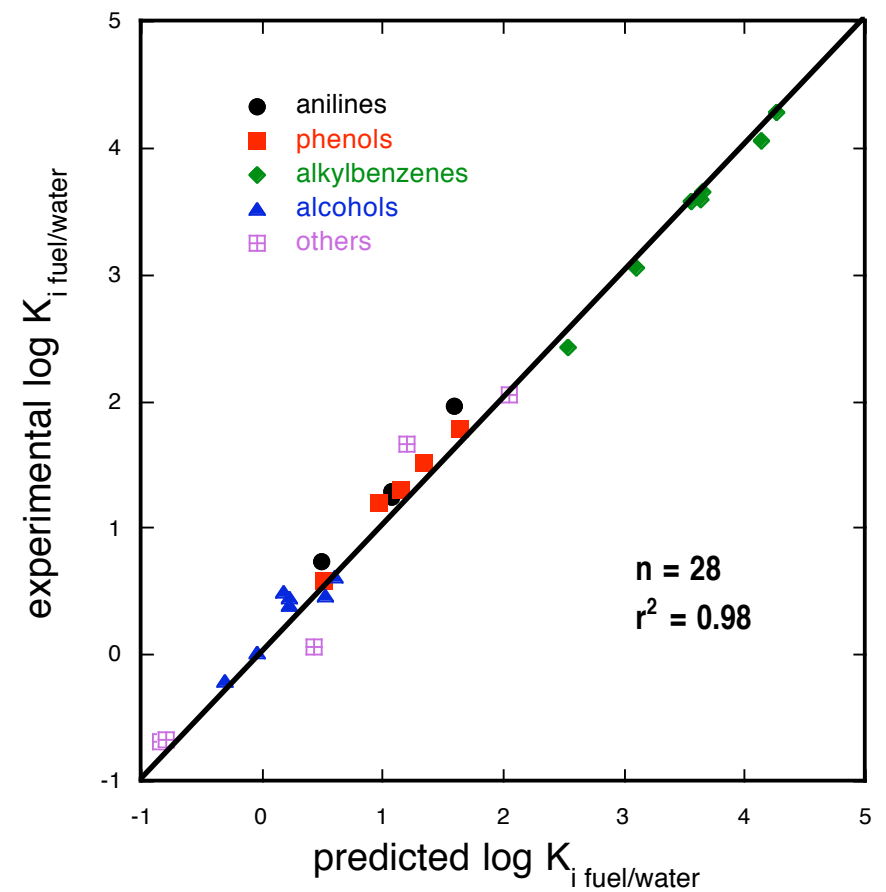
Niederer et al., unpublished

Fuel / water partitioning

fitted with $\log K_{ow}$



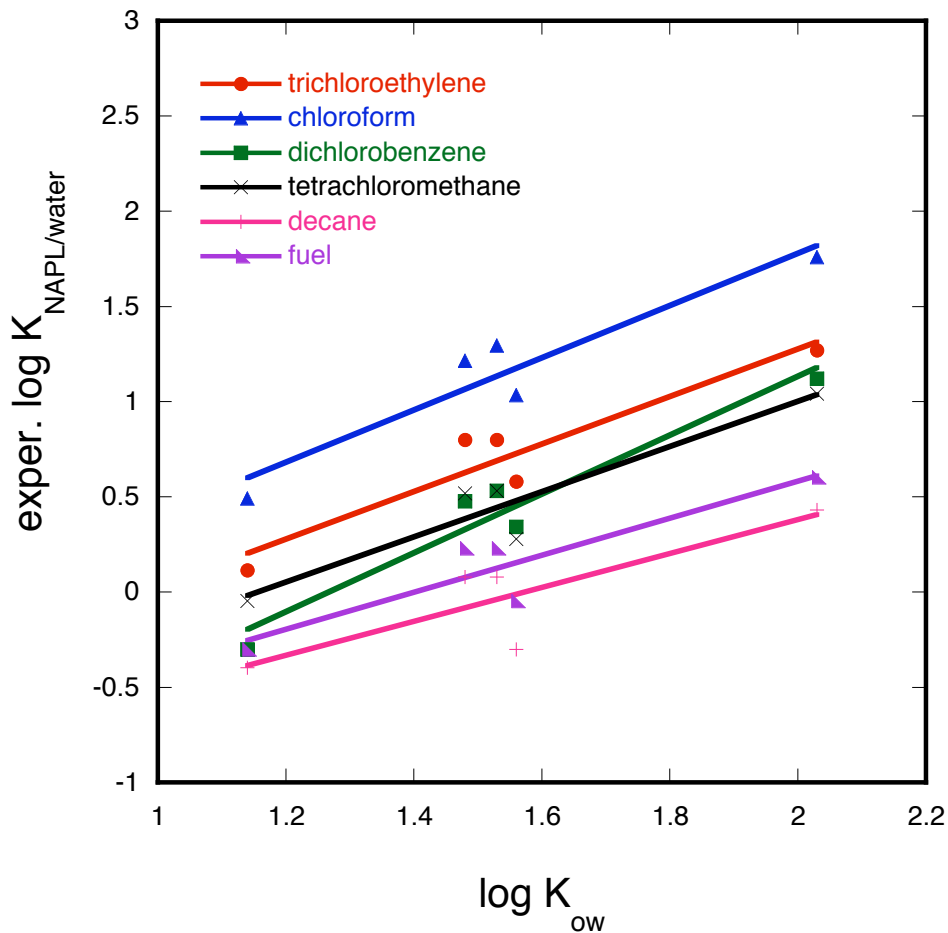
predicted with LSER



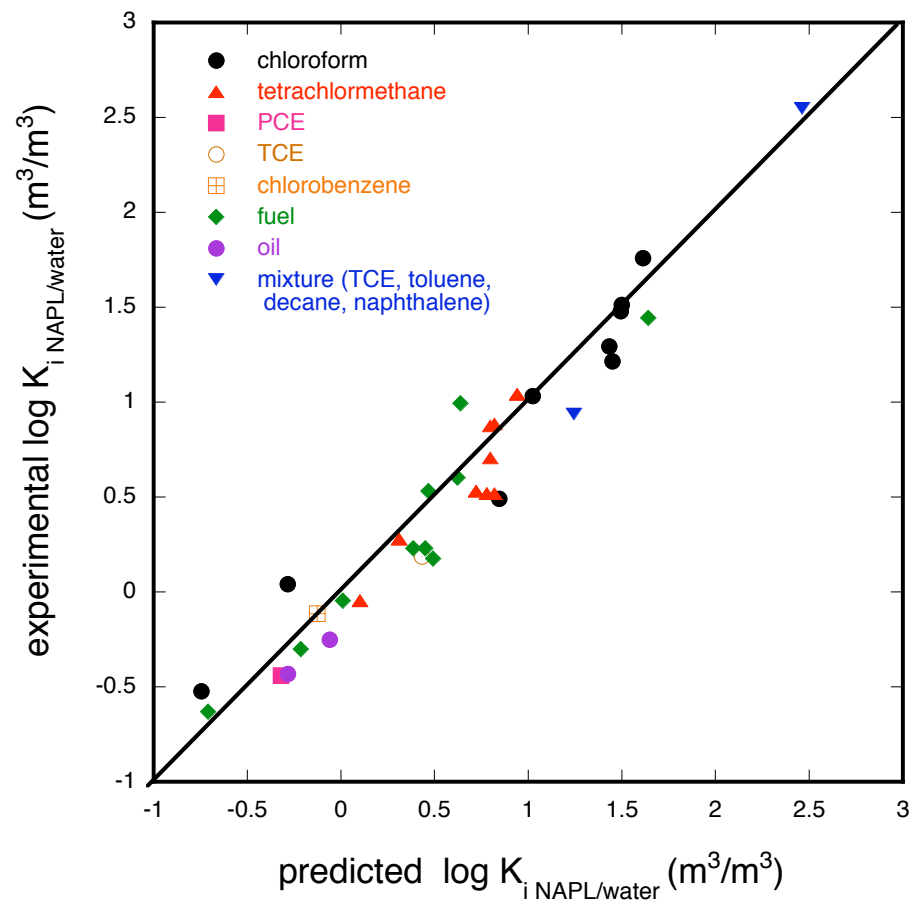
(adapted from Schmidt et al., 2002)

Predicting Partitioning of Alcohols between Water and various NAPL's

fitted with $\log K_{ow}$

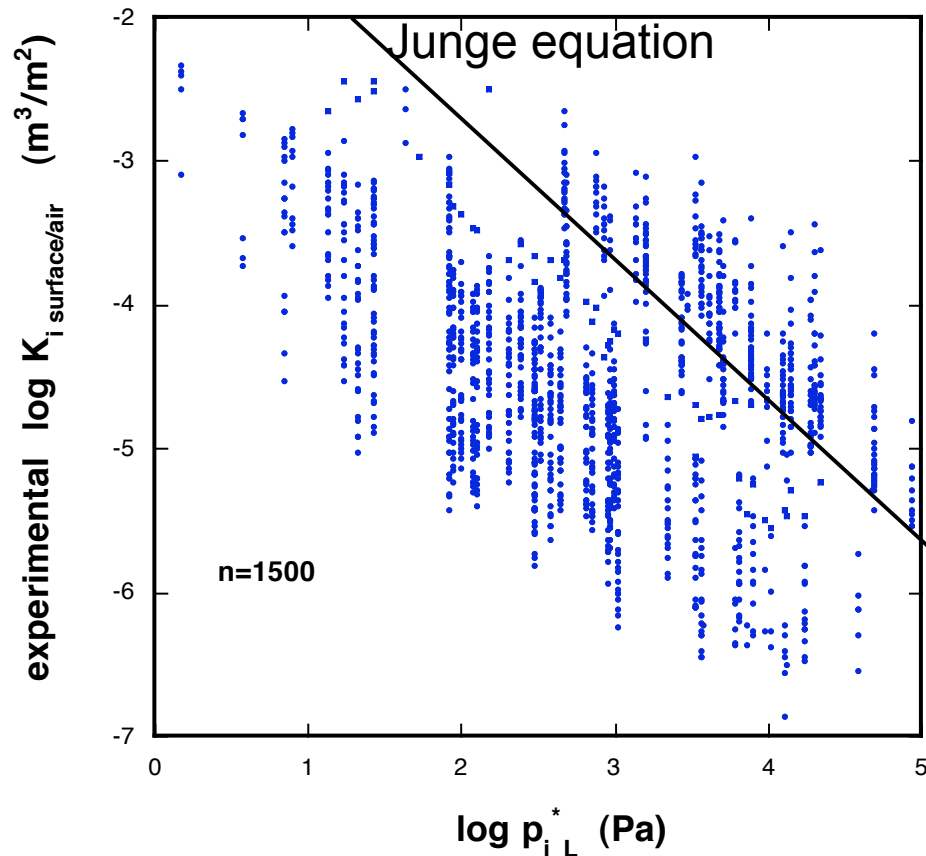


predicted with LSER

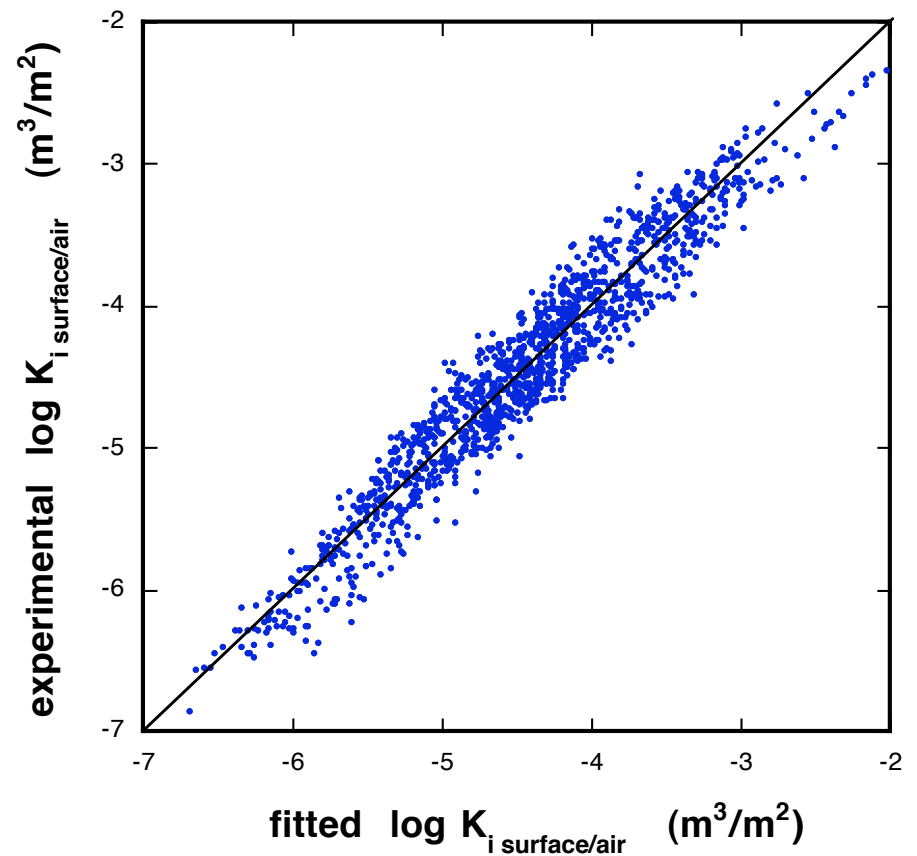


Adsorption of ca. 50 compounds on 12 surfaces (15°C) at rh between 20 and 90%

fitted with vapor pressure



Fitted with an LSER



(Goss, Crit. Rev. Env. Sci. Technol. 2004)