Electronic Supplementary Material (ESI) for Journal of Environmental Monitoring

Use of real-time sensors to characterise human exposures to combustion related pollutants

SUPPORTING INFORMATION

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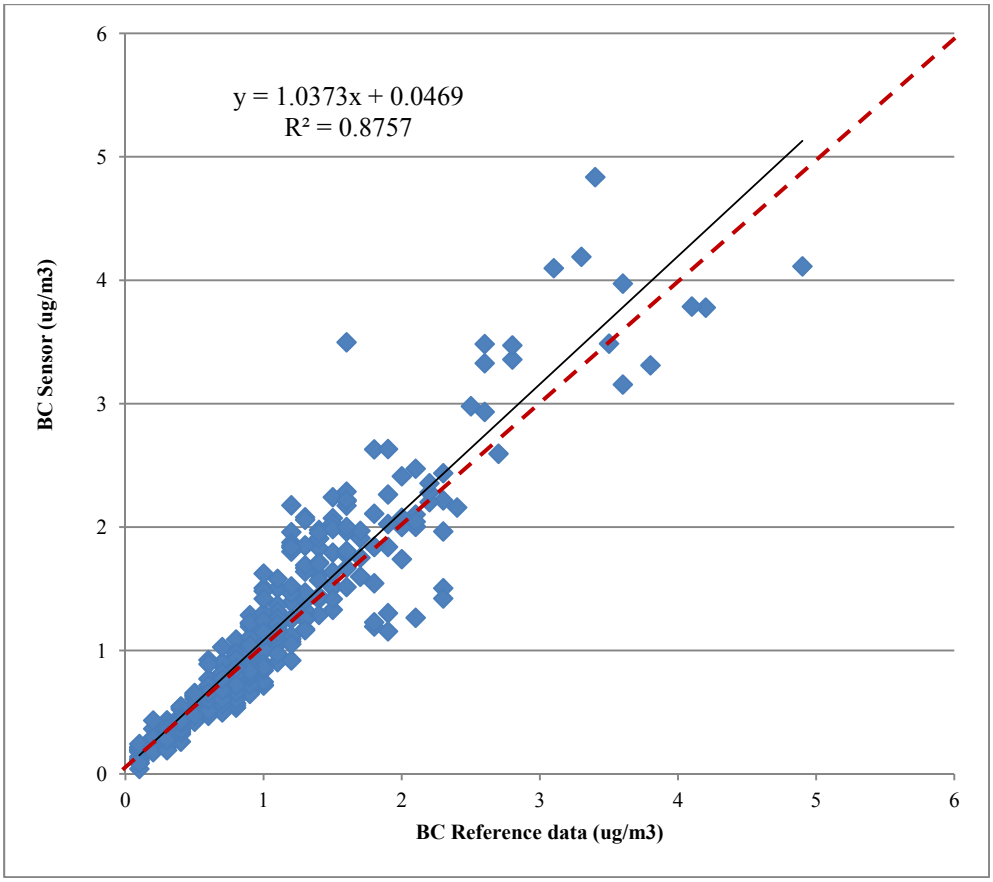
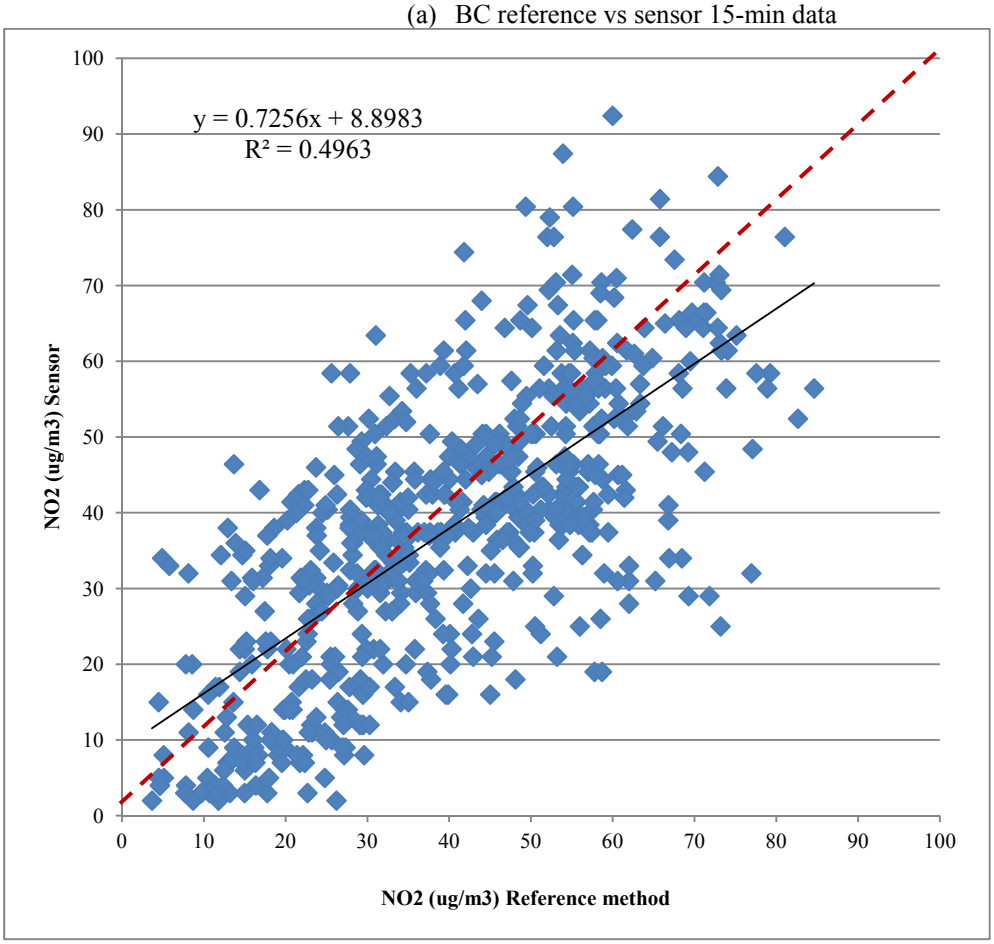


(a) BC reference vs sensor 15-min data



(b) NO_2 reference vs sensor 15-min data

Figure S1. Comparison of 15-min averaged black carbon (a) and NO_2 (b) concentrations ($\mu g/m^3$) measured at Birmingham Tyburn by the reference method and the sensor during the validation campaign of the sensors at field conditions.

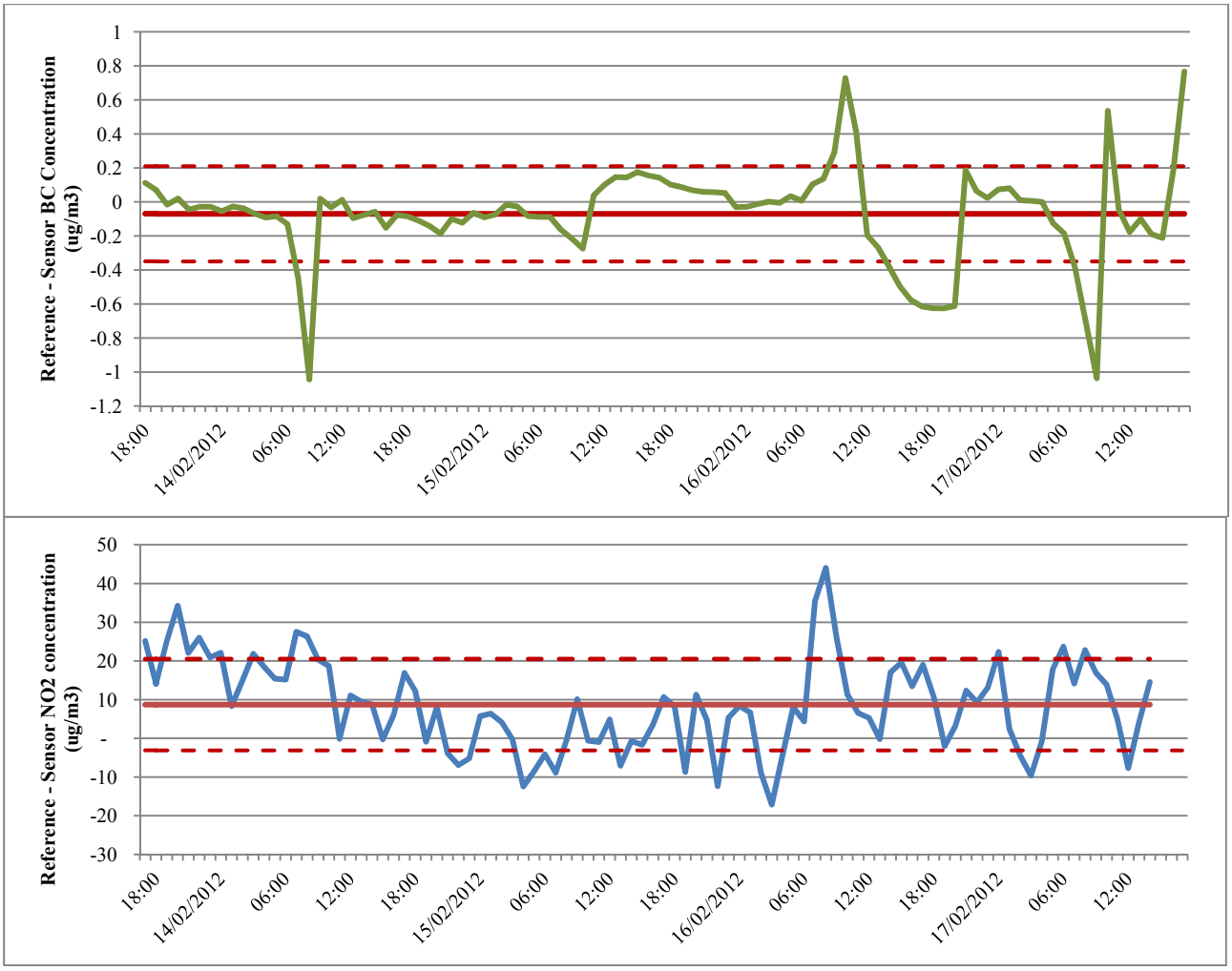


Figure S2 Black carbon (top) and NO2 (bottom) drift of sensors (μg/m^3) measured at Birmingham Tyburn as the difference between the reference method and the sensor during the validation campaign of the sensors at field conditions.