Supplement for

A proxy for atmospheric daytime gaseous sulfuric acid concentration in urban Beijing

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This supplementary information document contains seven figures, totaling 5 pages.
Figure S1a

Figure S1b
Figure S1c

Figure S1d
Figure S1e

MAE = $0.94 \times 10^6$ molecule cm$^{-3}$

Figure S1f

MAE = $0.98 \times 10^6$ molecule cm$^{-3}$
Figure S1g

Figure S1. (a-g) Correlations between measured [H$_2$SO$_4$] and predicted values given by proxies N1-N7, respectively. The black line represents a 1:1 plot. The red line represents a linear fit between [H$_2$SO$_4$]$_{Ni}$ and measured [H$_2$SO$_4$] with a zero intercept.