Table S1. Air quality parameters of the sampling sites during the sampling period

Site	Date	AQI[a]	Visibility (km)[b]	Sample type
S_1	March 28, 2015	163	8.2	Dust
	March 29, 2015	166	8.4	Dust
	April 17, 2015	112	9.3	Haze
S_2	April 9, 2015	212	7.4	Haze
	April 15, 2015	168	8.6	Haze
S_3	March 16, 2015	257	6.7	Haze
	March 17, 2015	233	7.2	Haze
S_4	November 12, 2015	205	7.6	Haze
	November 13, 2015	258	6.6	Haze
	November 14, 2015	324	6.1	Haze

[a] The data is obtained from China Environmental Monitoring Station (http://www.cnemc.cn). Air quality index (AQI) is a dimensionless index, which describes the comprehensive pollution status of air quality. AQI includes the levels of six pollutants including SO_2, NO_2, PM_{10}, $PM_{2.5}$, CO and O_3. AQI values related to human health can be classified into six classes. Class I: 0-50, Good; Class II: 51-100, Moderate; Class III: 101-150, Unhealthy for sensitive Groups; Class IV: 151-200, Unhealthy; Class V: 201-300, Very unhealthy; Class VI: 300-500, Hazardous (Zhao et al., 2018).
[b] The data is obtained from China Environmental Monitoring Station (http://www.cnemc.cn).

Zhao, R., Cui, K. R., Wang, W. W., Wang, L. C., and Yan, P., 2018. Atmospheric $PM_{2.5}$ and total PCDD/Fs-WHO$_{2005}$-TEQ level: A case of Handan and Kaifeng cities, China. Aerosol Air Quality Research. 18:994-1007.