

Table. S2 Corresponding substances to the sensors

Sensors number	Sensors name	Corresponding substance
1	W1C	Aromatic organic compounds
2	W5S	Nitrogen oxides
3	W3C	Ammonia
4	W6S	Hydrogen gas
5	W5C	Aliphatic aromatics
6	W1S	Methyl compounds
7	W1W	Sulfides
8	W2S	Alcohols, aldehydes, and ketones
9	W2W	Aromatics and organosulfides
10	W3S	Long-chain alkanes