

|                                | Location type   | Alkanes         | Alkenes         | Aromatics       | Oxygenated      | Biogenics       | Total          |
|--------------------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Neukölln <sup>a</sup>          | Urban background station  | $0.27 \pm 0.10$ | $0.75 \pm 0.40$ | $0.49 \pm 0.29$ | $0.29 \pm 0.08$ | $0.82 \pm 0.44$ | $2.6 \pm 0.68$ |
| Altlandsberg                   | Rural, agricultural area with a small town, partially forested                        | $0.17 \pm 0.10$ | $0.83 \pm 0.43$ | $0.22 \pm 0.11$ | $0.28 \pm 0.17$ | $0.65 \pm 0.42$ | $2.2 \pm 0.69$ |
| Plänterwald                    | Approximately 1 km <sup>2</sup> urban park abutting the Spree river in eastern Berlin | $0.20 \pm 0.06$ | $0.47 \pm 0.14$ | $0.33 \pm 0.12$ | $0.25 \pm 0.04$ | $3.7 \pm 0.90$  | $4.9 \pm 1.0$  |
| Tiergarten Tunnel <sup>b</sup> | 2.4 km tunnel, major four-lane thoroughfare in central Berlin                         | $2.0 \pm 2.2$   | $4.4 \pm 1.1$   | $2.6 \pm 1.3$   | $1.3 \pm 0.70$  | $0.39 \pm 0.24$ | $11 \pm 2.5$   |
| AVUS <sup>b</sup>              | Highly trafficked motorway in western Berlin (traffic jam)                            | $6.3 \pm 3.2$   | $19 \pm 7.4$    | $6.6 \pm 1.6$   | $2.8 \pm 2.3$   | $0.00 \pm 0.00$ | $34 \pm 15$    |