

$m/z$	Compound	Slope ( $m$ )	Intercept ( $b$ ) (ppbv)	$R^2$	RMSD (ppbv)	RMSD/ median	$N$
[PTR-MS] = $m \times$ [AT-VOC] + $b$							
79	Benzene (uncorr.)	$1.47 \pm 0.04$	$0.02 \pm 0.00$	0.96	0.04	8 %	75
	Benzene (corr.)	$1.36 \pm 0.03$	$0.03 \pm 0.00$	0.96			
93	Toluene (uncorr.)	$1.25 \pm 0.02$	$-0.03 \pm 0.00$	0.98	0.11	5 %	75
	Toluene (corr.)	$1.21 \pm 0.02$	$-0.03 \pm 0.00$	0.98			
107	C <sub>8</sub> aromatics (uncorr.)	$1.16 \pm 0.02$	$-0.01 \pm 0.01$	0.98	0.09	7 %	75
	C <sub>8</sub> aromatics (corr.)	$1.16 \pm 0.02$	$-0.03 \pm 0.01$	0.98			
69	Isoprene (all)	$1.23 \pm 0.07$	$0.31 \pm 0.10$	0.75	0.13	24 %	75
	Isoprene (05:00–10:00)	$1.86 \pm 0.32$	$0.28 \pm 0.16$	0.34			
	Isoprene (11:00–19:00)	$1.18 \pm 0.06$	$0.11 \pm 0.10$	0.93			
	Isoprene (19:00–05:00)	$1.18 \pm 0.10$	$0.41 \pm 0.33$	0.83			
[PTR-MS] = $m \times$ [DNPH–HPLC] + $b$							
31	Formaldehyde (uncorr.)	$1.25 \pm 0.05$	$0.04 \pm 0.02$	0.90	0.15	14 %	53
	Formaldehyde (corr)	$1.17 \pm 0.06$	$-0.07 \pm 0.04$	0.88			53
45	Acetaldehyde	$1.43 \pm 0.05$	$0.08 \pm 0.01$	0.92	0.05	6 %	53
59	Acetone	$2.01 \pm 0.14$	$0.21 \pm 0.07$	0.76	0.23	15 %	53
	Acetone (Tdp < 7 °C)	$1.40 \pm 0.14$	$0.22 \pm 0.12$	0.89			12