

Compound	Conversion efficiency (%)	Calibration method	Reference
Nitrogen dioxide, NO ₂	99 ± 2	Titration of NO standard by O ₃	Williams et al. (1998)
Ammonia, NH ₃	105–110 ± 15	Permeation tube or gas mixture, UV absorbance at 184.9 nm	Neuman et al. (2003)
Hydrogen cyanide, HCN	101–102 ± 10	Gravimetric gas mixture	Gasco, Oldsmar, FL.
Cyanogen chloride, ClCN	98 ± 10	Conversion of HCN standard with Chloramine-T	Valentour et al. (1974)
Isocyanic acid, HNCO	100 ± 25	Decomposition of the trimer, FTIR	Roberts et al. (2010)
Nitrobenzene, C ₆ H ₅ NO ₂	95 ± 15	Liquid calibration unit, liquid flow, and gravimetric concentration	Iconon, Innsbruck, Austria
Triethyl amine, (C ₂ H ₅) ₃ N	95 ± 15	Liquid calibration unit, liquid flow, and gravimetric concentration	Iconon, Innsbruck, Austria