

Pressure level (hPa)	Raw HCl trend HCl trend ( $\% \text{ dec}^{-1}$ )	Trend with N <sub>2</sub> O fit ( $\% \text{ dec}^{-1}$ )	N <sub>2</sub> O 190/640 drift ( $\% \text{ dec}^{-1}$ )	Surf N <sub>2</sub> O trend ( $\% \text{ dec}^{-1}$ )	Final HCl trend ( $\% \text{ dec}^{-1}$ )
10	$-3.7 \pm 2.0$	$-3.0 \pm 2.0$	$-5.1 \pm 3.7$	$+2.8 \pm 0.05$	$-5.3 \pm 4.2$
15	$-3.8 \pm 3.1$	$-3.5 \pm 1.9$	$-2.9 \pm 2.2$	$+2.8 \pm 0.05$	$-3.6 \pm 2.9$
22	$-1.3 \pm 4.2$	$-3.8 \pm 2.3$	$-1.5 \pm 1.3$	$+2.8 \pm 0.05$	$-2.5 \pm 2.6$
32	$+2.4 \pm 8.8$	$-4.4 \pm 2.7$	$-2.2 \pm 1.4$	$+2.8 \pm 0.05$	$-3.8 \pm 3.0$
46	$+3.8 \pm 7.2$	$-2.3 \pm 2.3$	$-5.2 \pm 1.8$	$+2.8 \pm 0.05$	$-4.7 \pm 2.9$
68	$+3.9 \pm 4.0$	$-1.3 \pm 2.7$	$-5.0 \pm 1.6$	$+2.8 \pm 0.05$	$-3.5 \pm 3.1$