

	Method	a (nmol m ⁻² s ⁻¹)	b (nmol m ⁻² s ⁻¹)	r^2	RMSE (nmol m ⁻² s ⁻¹)	U test
CH ₄	BLM k_{HE}	0.9 ± 0.2	-0.3 ± 0.8	0.50	2.62	$h = 1, p = 8 \times 10^{-5}$
	BLM k_{TE}	1.0 ± 0.2	-0.3 ± 0.8	0.53	2.58	$h = 1, p = 0.0007$
	BLM k_{CC}	0.5 ± 0.1	-0.2 ± 0.4	0.48	1.38	$h = 1, p = 1 \times 10^{-8}$
	FC	2.0 ± 0.5	1.1 ± 0.5	0.62	1.35	$h = 1, p = 3 \times 10^{-8}$
CO ₂	BLM k_{HE}	0.6 ± 0.3	0.3 ± 0.2	0.27	0.58	$h = 1, p = 0.02$
	BLM k_{TE}	0.6 ± 0.3	0.4 ± 0.2	0.26	0.59	$h = 1, p = 6 \times 10^{-5}$
	BLM k_{CC}	0.3 ± 0.1	0.2 ± 0.1	0.20	0.30	$h = 1, p = 0.01$
	FC	0.2 ± 0.2	0.50 ± 0.12	0.13	0.32	$h = 1, p = 0.002$