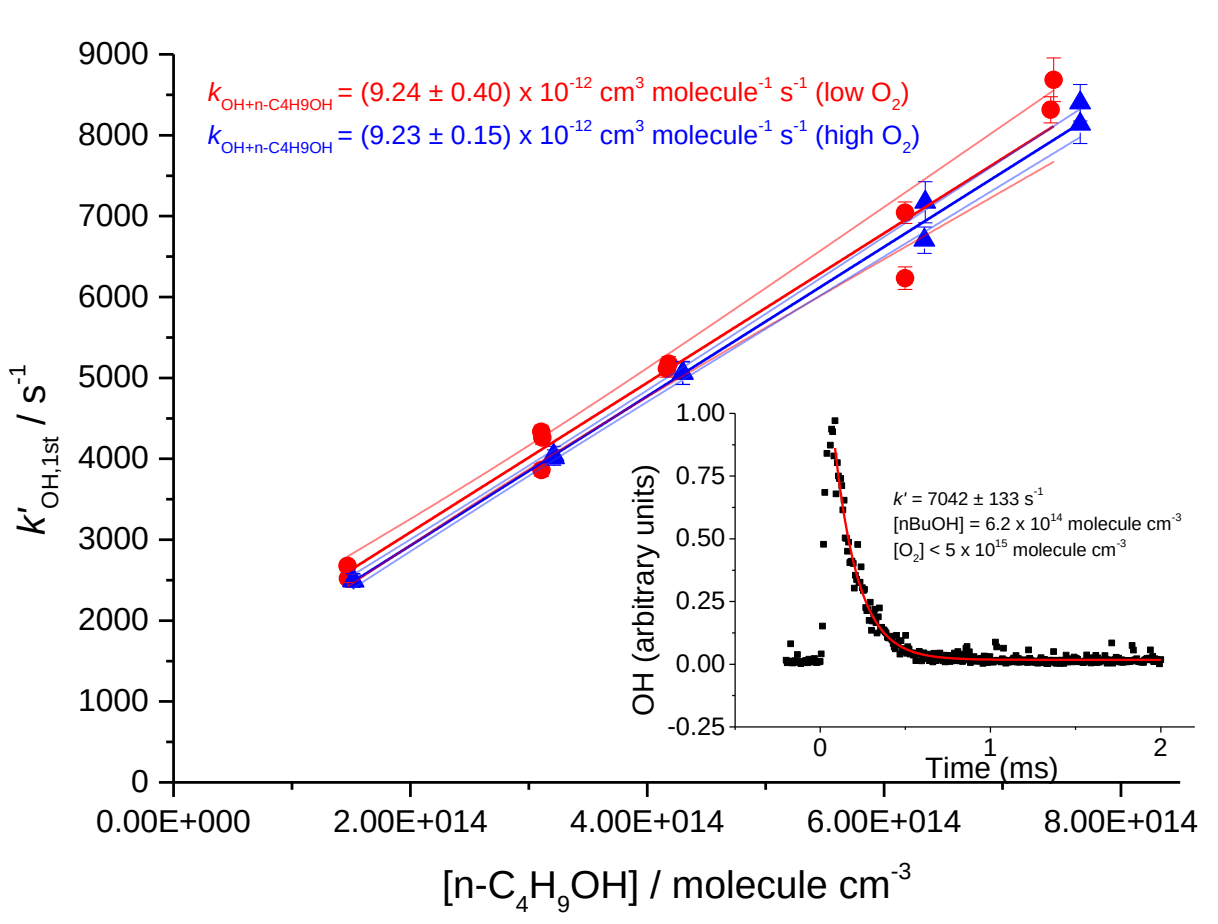
$k_{OH+n\text{-}C4H9OH}$ = (9.24 ± 0.40) x 10^{-12} cm^3 $molecule^{-1}$ s^{-1} (low O_2)
$k_{OH+n\text{-}C4H9OH}$ = (9.23 ± 0.15) x 10^{-12} cm^3 $molecule^{-1}$ s^{-1} (high O_2)
$k'_{OH,1st}$ / s^{-1}
[n-C_4H_9OH] / molecule cm^{-3}
0.00E+000
2.00E+014
4.00E+014
6.00E+014
8.00E+014
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
OH (arbitrary units)
Time (ms)
k' = 7042 ± 133 s^{-1}
[nBuOH] = 6.2 x 10^{14} molecule cm^{-3}
[O_2] < 5 x 10^{15} molecule cm^{-3}
-0.25
0.00
0.25
0.50
0.75
1.00
0
1
2