Table S2. Gas flow adjustment according to the temperature inside the quartz tube in order to maintain a constant residence time.

T	(°C)	Adjusted flow rate
		(mL/min)
7	8.8	488.6
14	49.5	385.3
2	56.1	318.1
3	359	270.8
4	160	235.8
50	64.8	208.8
6	572	187.3