

	Inert	GHSV variation				T variation			feed variation			
Step	1	2	3	4	5	6	7	8	9	10	11	12
t	0.5 h	5 h	2.5 h	2.5 h	2.5 h	2.5 h	2.5 h	2.5 h	2.5 h	3 h	2.5 h	0.5 h
T	225°C	T_R	T_R	T_R	T_R	T_R	$T_R - 25^\circ\text{C}$	$T_R - 50^\circ\text{C}$	T_R	T_R	T_R	cool down
x_{in}	lean air	feed	feed	feed	feed	feed	feed	feed	feed	rich feed	lean air	lean air
GHSV	1000 h ⁻¹	1000 h ⁻¹	2000 h ⁻¹	4000 h ⁻¹	500 h ⁻¹	1000 h ⁻¹	1000 h ⁻¹	1000 h ⁻¹	1000 h ⁻¹	1000 h ⁻¹	1000 h ⁻¹	>2000 h ⁻¹