File Help									
Setup	Inputs	Quick settings							
Results	Define reactants and species to be considered								
	Reactant	s	List of Species - 94						
	Acetyler	ne + Air	▼ CO2		_	% Fuel	3.652		
	Products			CO H2O			O/F	26.38	
	Soot formation Extended		₩ H2				Phi	[0.5:0.05:4]	
	Species		Nº moles		Mole fraction	Туре	Temper	ature [K]	
	N2		18.8095		0.758	2 Oxidizer		300	
	O2		5.0000		0.201	5 Oxidizer		300	
	C2H2_acetylene		1.0000		0.040	3 Fuel	300		
	Select Problem Type HP: Adiabatic T and composition at constant P Define state of reactants and products								
		Reactants	Temperature [K]			Products			
		300	Pressure [bar]			1			
	1 Tressure [bai] 1								
	Additional constraints								
	Products								
	Constant Er				py: hP = hR			Calculate	
	Welcome to Combustion Toolbox v0.9.95 A MATLAB-GUI based open-source tool for solving gaseous combustion problems.								
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