Perovskite MCPT Run Protocol

Sample:		**ID:**		**Folder:**	
Feed:				**Date:**	

Pre-run checklist

Gas valves:			Trace heating:		Temperatures:			Cooling temperatures:	
	top	mfc				Actual:	Setpoint:		
N2:			Preheat:			260°C		Peltier	
O2:			GC 1:			270°C		Pump	
alkane:			GC 2:			280°C			
flush:			GC 3:			290°C			
heater:						300°C			
					calibration:				

Sample & flows:

Sample properties:			Flow mixtures:			
Mass:			Inert			
before					actual	setpoint
after			O2	10%		
difference			N2	90%		
Height:			Feed			
Height:				%:	actual	setpoint
			alkane			
			+ N2			
			O2			
			N2			

Flow setpoints [gs/ml] and [ml/min]

	res time	flow	high	low	set high	set low
inert	0.20					
feed	0.20					
	0.25					
	0.30					
calibration:						

GC

Method:	
calibration:	

MCPT

Bandwith		Start	
Points		Stop	
Averaging		Calibration	

Cold Coupling		
	Freq.	log(|a+bi|)
TM210		
TM020		