

• IVDr QC: Experiment Validation

Temperature calibration experiment

Application Parameter:

Instrument	IVDr600
OrderNo	
Probehead	Z814601_0079 (PA BBI 600S3 H-BB-D-05 Z)
Sample Info	5mm 99.8% MeOD sample
Solvent	MeOD
Dataset	C:/Bruker/IVDr/RefData/nmr/TEMPCAL-50WD-310K-2019-07-2/10/pdata/1/1r
Parameter Set	MEOD_TEMPCAL_310K
Acquisition Date	2019/07/29 12:37:46

Validation Results:

Parameter	Value	Lab specs
Self-Tune File	BB179_300K_400LH.20190722	
Regulator KP	1.178W/K	
Regulator TI	122.055s	
Regulator TD	20.342s	
Temperature Correction	MeOD_Temperature_Correction	
Temp. Corr. Slope	0.998994	
Temp. Corr. Bias	0.061798	
Target Temperature	310.00K	
Set Temperature (TE)	310.00K	
Measured Temperature (s TE)	310.00K	
Temperature Difference	-0.00K	<=0.09K

● Temperature within acceptance range

(Date)

(Signature)