

## • IVDr QC: Experiment Validation

NOESYGPPR1D Bodyfluid NMR SOP validation

Application Parameter:

<b>Instrument</b>	IVDr600
<b>OrderNo</b>	
<b>Probehead</b>	Z814601_0108 (PA BBI 600S3 H-BB-D-05 Z)
<b>Sample Info</b>	5mm Plasma sample
<b>Solvent</b>	Plasma
<b>Dataset</b>	C:/Bruker/IVDr/RefData/nmr/PLASMA.20190725/11/pdata/1/1r
<b>Parameter Set</b>	PROF_PLASMA_NOESY
<b>Acquisition Date</b>	2019/07/25 17:19:22

Validation Results:

Parameter	Value	Lab specs
Pulse P1	10.33us	
Power PLdB 1	-11.73dB	
Power PLdB 9	47.99dB	
RF Presat	25.00Hz	
Frequency Offset O1	2821.38Hz	
Halfwidth of Alanine	1.01Hz	<1.50Hz
Residual Solvent Signal	18.8mmol/L	<30.0mmol/L

- Bodyfluid NMR parameters within acceptance range

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(Date)

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