Example for Final UPLC Method Description:

Separation Chemistry:

- Columns: AccQ•Tag Ultra Column 2.1 x 100 mm, 1.7 µm
- Mobile Phase A: Eluent A1
- Mobile Phase B: Eluent B

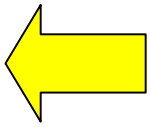
Example of a Gradient:

	Time (min)	Flow (mL/min)	%A	%B	Curve
1	0.00	0.7	99.9	0.1	
2	0.54	0.7	99.9	0.1	6
3	5.74	0.7	90.9	9.1	7
4	7.74	0.7	78.8	21.2	6
5	8.04	0.7	40.4	59.6	6
6	8.64	0.7	40.4	59.6	6
7	8.73	0.7	99.9	0.1	6
8	9.50	0.7	99.9	0.1	6

- Injection volume is set to 1.0 µL
- Runtime is set to 9.5 minutes

Detection:

Parameter	Value
Wavelength mode	Single Wavelength
Wavelength	260 (nm)
Sampling rate	20 (points/sec)
Time constant	0.4000 (sec)



Autosampler:

sample manager:

Parameter	Value
Loop option	Partial Loop with Needle Overfill
Weak wash solvent name	5% ACN
Weak wash volume	600 µL
Strong wash solvent name	95% ACN
Strong wash volume	200 µL
Target column temperature	55 °C
Target sample temperature	20 °C

Special instructions:

Run two blank gradients before injecting the sample.

Typical Chromatogram:

Representative chromatogram: Protein and Peptide Hydrolysate standards (50 pmol)