

# Quantitation Method: NAA Quant Meth

Description Labeling of peptide N-term with light and heavy acetyl

---

## Method

Constrain Search yes  
Protein Ratio Type median  
Protein Score Type mudpit  
Report Detail yes  
Require bold red yes  
Minimum Peptides 1

---

Protocol precursor

Allow mass time match yes

---

## Components

Component light

### Modification Groups

Group Light acetyl  
Name Light acetyl  
Mode exclusive  
Required no  
Modification Acetyl (N-term)

---

Component heavy

### Modification Groups

Group Heavy acetyl group  
Name Heavy acetyl group  
Mode exclusive  
Required no  
Modification Acetyl:2H(3) (N-term)  
Correction Type : averagine  
Correction Type : impurity Element : H 1  
Correction Type : impurity Element : 2H 99

---

## Ratios

Ratio H/L

Numerator 1 heavy Coefficient : 1.0  
Denominator 1 light Coefficient : 1.0

---

## Integration

## simpsons

Integration Source	survey
Simple Ratio	no
Allow Elution Shift	yes
Elution Time Delta	40 seconds
Elution Profile Correlation Threshold	0.15
All Charge States	yes
All Charge States Threshold	0.2
Matched Rho	0.5
XIC Threshold	0.1
XIC Max Width	50
XIC Smoothing	3

---

## Quality

Minimum precursor charge	1
Isolated Precursor	Yes
Minimum a(1)	0.0
Peptide Threshold Type	minimum score
Unique Pepseq	no
Isolated Precursor Threshold	0.5

---

## Outlier

## auto

---