



SEPARATE AND ACCURATELY DETECT PROTEINS USING LC-NQAD

Application note # QAN-0070

PARAMETERS

NQAD

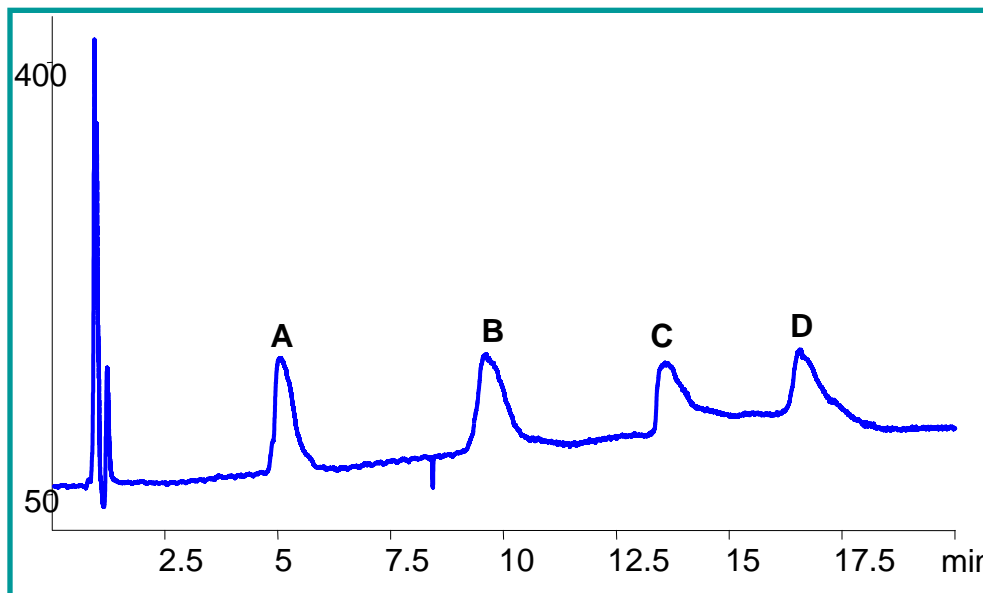
GAS: Air
FILTER: 1.3 sec
GAIN: 1X
EVAPORATION TEMP: OFF

HPLC

MOBILE PHASE A: 0.1% TFA, 0.1% TEA in 95:5 water:ACN
MOBILE PHASE B: 0.1% TFA, 0.1% TEA in 25:75 water:ACN
METHOD: 20-60% B in 20 minutes

FLOW RATE: 1.00 mL/min
COLUMN: Phenomenex Kinetex C18, 150 x 4.6, 2.6 μ
COLUMN TEMP: Ambient
INJECTION VOLUME: 2.0 μ L
ANALYTE: Protein mixture
CONCENTRATION: 1 mg/mL each

CHROMATOGRAMS



(A) = ribonuclease, (B) = cytochrome c, (C) = holotransferrin, (D) = apomyoglobin



QUANT TECHNOLOGIES, LLC

1463 94TH Lane NE
Blaine, MN, USA 55449
763-398-0508
www.Quant-NQAD.com