**TEST CONDITIONS**

**Chromatographic Conditions**

- **Column:** ACQUITY UPLC® BEH Amide 2.1 x 100 mm, 1.7 µm
- **Part Number:** 186004801
- **Mobile Phase A:** 80/20 MeCN/H₂O with 0.2% triethylamine [TEA]
- **Mobile Phase B:** 30/70 MeCN/H₂O with 0.2% triethylamine [TEA]
- **Flow Rate:** 0.13 mL/min
- **Gradient:** 10 minute gradient, 75%-45% MeCN (w/0.2% TEA) with 25 minute re-equilibration

**Injection Volume:** 1.3 µL (PLNO)

**Sample Concentration:** Standards at 1 mg/mL, beer at 100% (No dilution)

**Sample Diluent:** 50/50 MeCN/H₂O

**Column Temperature:** 35 °C

**Strong Needle Wash:** 20/80 MeCN/H₂O (800 µL)

**Weak Needle Wash:** 75/25 MeCN/H₂O (500 µL)

**Seal Wash:** 50/50 MeCN/H₂O

**Instrument:** Waters ACQUITY UPLC with ELSD

**ELSD Conditions**

- **Gain:** 200
- **Pressure:** 40 psi
- **Drift Tube Temperature:** 40 °C
- **Nebulizer:** Cooling
- **Data Rate:** 10 pps
- **Filter Time Constant:** Normal

© 2009 Waters Corporation. Waters, ACQUITY UPLC and The Science of What’s Possible are registered trademarks of Waters Corporation.