

## Appendix F.5 Turboflow HPLC Method

Aria LC Method  
E:\LCMS Data\2010\August\LCMS0498\LCMS0498.cbt  
File Signature  
User:  
Name:  
Access:  
Comment:  
TimeStamp:27/08/2010 15:44  
Checksum:Not Present

Column 1: MCX Column 2: Not Used  
Loading Solvent A: 0.1% Formic Acid / Water  
Loading Solvent B: 0.1% Formic acid / Acetonitrile  
Loading Solvent C: Not Used  
Loading Solvent D: pH9.1 Ammonium Carbonate  
Eluting Solvent A: 10mmol/L Ammonium Formate Buffer  
Eluting Solvent B: 0.1% Formic acid / Acetonitrile  
Method Comment:  
Data Window Start: 15 Data Window Length: 1124

Loading Pump Type:Quaternary Pump  
Eluting Pump Type:Binary Pump  
Plumbing Mode: Focus Mode Technical  
Step: 1 Time: 60  
StepComment: Load  
ValvePosition: 0  
ValvePosition: 0  
ValvePosition: 0  
ValvePosition: 0  
Loading Pump:  
FlowRate: 2.000 FlowType: Step %A: 0.0 %B: 0.0 %C: 0.0 %D: 100.0  
Eluting Pump:  
FlowRate: 0.200 FlowType: Step %A: 100.0 %B: 0.0 %C: 0.0 %D: 0.0

Step: 2 Time: 120  
StepComment: Elute with Loop  
ValvePosition: 1 ValvePosition: 1  
ValvePosition: 0 ValvePosition: 0  
Loading Pump:  
FlowRate: 0.100 FlowType: Step %A: 50.0 %B: 50.0 %C: 0.0 %D: 0.0  
Eluting Pump:  
FlowRate: 0.000 FlowType: Step %A: 100.0 %B: 0.0 %C: 0.0 %D: 0.0

Step: 3 Time: 420  
StepComment: Clean  
ValvePosition: 0  
ValvePosition: 1  
ValvePosition: 0  
ValvePosition: 0  
Loading Pump:  
FlowRate: 0.200 FlowType: Step %A: 0.0 %B: 100.0 %C: 0.0 %D: 0.0  
Eluting Pump:  
FlowRate: 0.200 FlowType: Ramp %A: 70.0 %B: 30.0 %C: 0.0 %D: 0.0

Step: 4 Time: 300  
StepComment: Loop Fill  
ValvePosition: 0  
ValvePosition: 1  
ValvePosition: 0  
ValvePosition: 0  
Loading Pump:  
FlowRate: 1.000 FlowType: Step %A: 99.0 %B: 1.0 %C: 0.0 %D: 0.0  
Eluting Pump:  
FlowRate: 0.200 FlowType: Step %A: 0.0 %B: 100.0 %C: 0.0 %D: 0.0

Step: 5 Time: 240  
StepComment: Equilibrate  
ValvePosition: 0  
ValvePosition: 0  
ValvePosition: 0  
ValvePosition: 0  
Loading Pump:  
FlowRate: 0.100 FlowType: Step %A: 0.0 %B: 0.0 %C: 0.0 %D: 100.0  
Eluting Pump:  
FlowRate: 0.200 FlowType: Step %A: 100.0 %B: 0.0 %C: 0.0 %D: 0.0

Print Signature

User:

Name:

Access:

Comment:

TimeStamp:09/10/2013 11:42:07