
Two Drop Version 1.3
temperature (C) = 25
heater before = yes
heater before pulse size (cal) = .1
heater on before at (minutes) = 30
heater after = yes
heater after pulse size (cal) = .1
heater on after at (minutes) = 155
analyst = diverdi
data book reference = n/a
vial description = ammonium nitrate
syringe description = H2O
injection time (minutes) = 45
stirrer = continuous
stirrer on at (minutes) = 8
stirrer off at (minutes) = 25
duration (minutes) = 180
RCM # = n/a
Comment = H2O titrated into NH4NO3
Syringe Volume = 0
Vial Volume = 102
Integration Length = 20
Date = 05/31/2011
Temperature = 25.0
Heat Pulse Before (area in cal) =
Heat Pulse After (area in cal) =
Injection (area in cal) =
Pressure Rise (atm) = 0.00
solid in vial
Syringe Solution Density =
time (minutes), heat rate (mJ/s), pressure (atm)
0.007,1.5857,7.51
0.024,1.5787,7.51
0.041,1.5719,7.51
0.058,1.5705,7.51
0.075,1.5610,7.51
0.092,1.5644,7.51
0.109,1.5546,7.51
0.126,1.5543,7.51
0.143,1.5564,7.51
0.160,1.5508,7.51
0.177,1.5464,7.51
0.194,1.5442,7.51
0.211,1.5470,7.51
0.228,1.5432,7.51
0.245,1.5324,7.51
0.262,1.5398,7.51
0.279,1.5365,7.51
0.296,1.5321,7.51
0.313,1.5425,7.51
0.330,1.5379,7.51
0.348,1.5396,7.51
0.365,1.5425,7.51
0.382,1.5406,7.51
0.399,1.5321,7.51
0.416,1.5319,7.51
0.433,1.5377,7.51
0.450,1.5277,7.51
0.467,1.5272,7.51
0.484,1.5400,7.51
0.501,1.5355,7.51
0.518,1.5298,7.51
0.535,1.5348,7.51