1/1

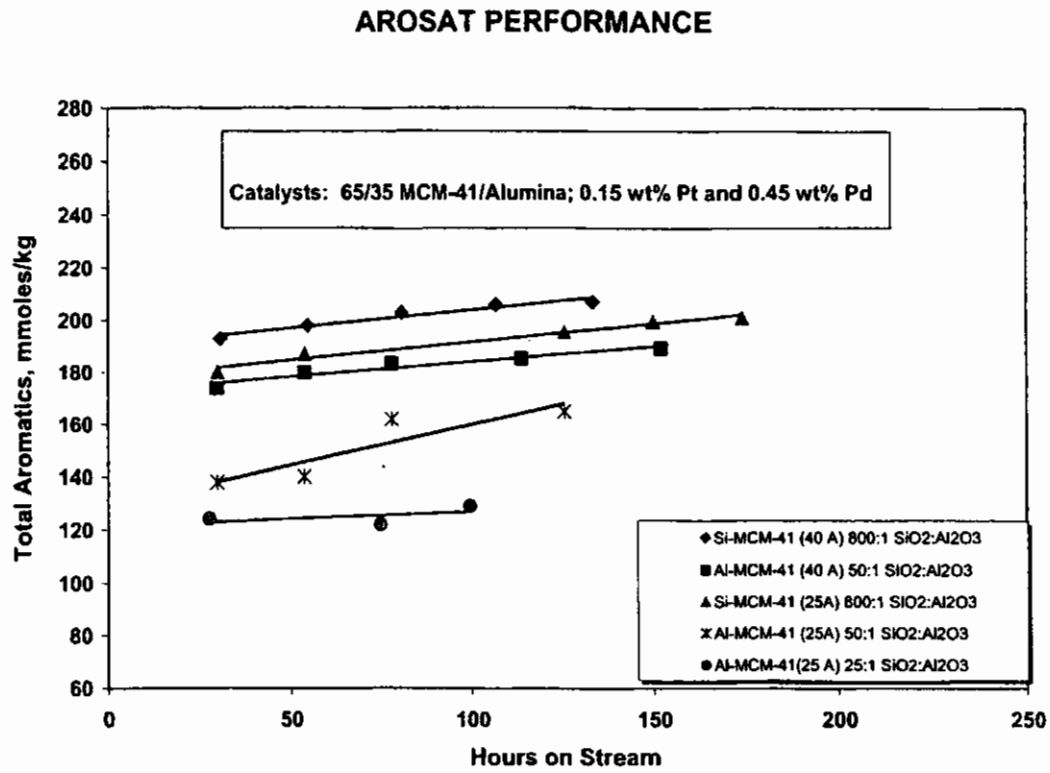

AROSAT PERFORMANCE
Catalysts: 65/35 MCM-41/Alumina; 0.15 wt% Pt and 0.45 wt% Pd
Total Aromatics, mmoles/kg
Hours on Stream
280
260
240
220
200
180
160
140
120
100
80
60
0
50
100
150
200
250
Si-MCM-41 (40 A) 800:1 SiO2:Al2O3
Al-MCM-41 (40 A) 50:1 SiO2:Al2O3
Si-MCM-41 (25A) 800:1 SiO2:Al2O3
Al-MCM-41 (25A) 50:1 SiO2:Al2O3
Al-MCM-41(25 A) 25:1 SiO2:Al2O3

FIGURE 1