

Flow Chart Day 1

Water bath preparation
fill beakers, set it
on hot plate
temp can't go past 35°C

Separation of acetaminophen
from aspirin/caffeine
grind tablets into powder
add dichloromethane but don't
boil it: filter solution

Extract & isolation of acetaminophen
boil, filter, weigh
recrystallized, weigh the
new product

Preparation of aspirin
and caffeine

Extraction & isolation of
aspirin
from suspension
weigh, recrystallized
weigh the new product