

Aspirin and Related Substances (I)

Application #AN1050

Conditions

Column:

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Dimensions:

50 x 2.1 mm

Part Numbers:

EXL-1113-0502U, EXL-111-0502U, EXL-114-0502U

Mobile Phase:

A: 0.1% formic acid in H₂O

B: 0.1% formic acid in MeOH

Time (mins)

%B

0.00 5

3.75 38

5.00 38

Flow Rate:

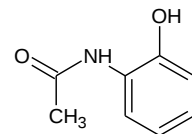
0.6 mL/min

Temperature:

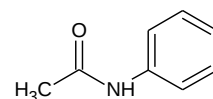
40 °C

Detection:

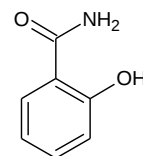
UV, 240 nm



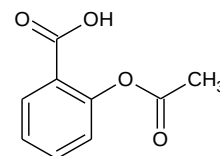
1. 2-Acetamidophenol



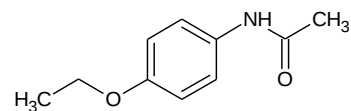
2. Acetanilide



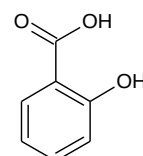
3. Salicylamide



4. Aspirin

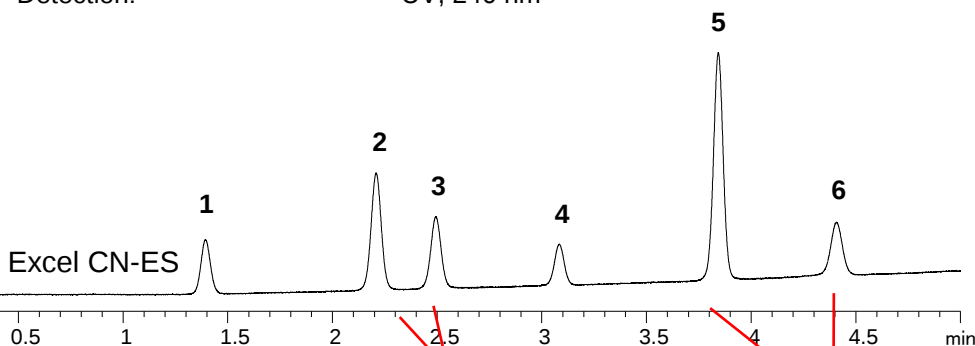


5. Phenacetin

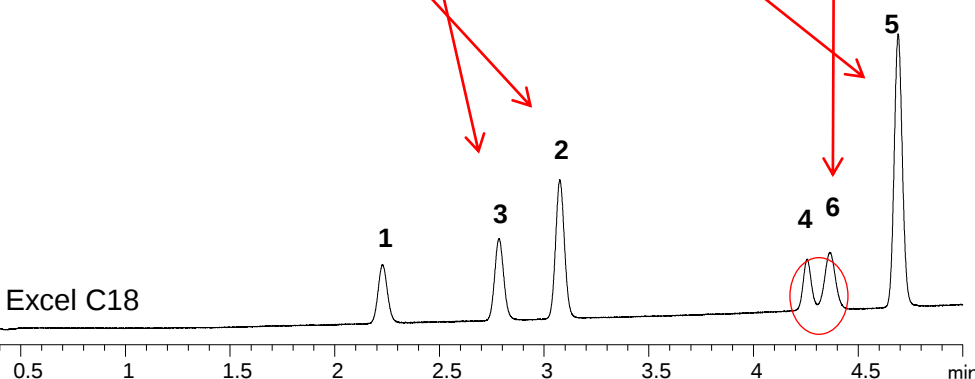


6. Salicylic acid

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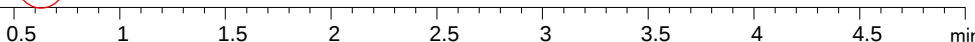
3

4,6

1

2

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