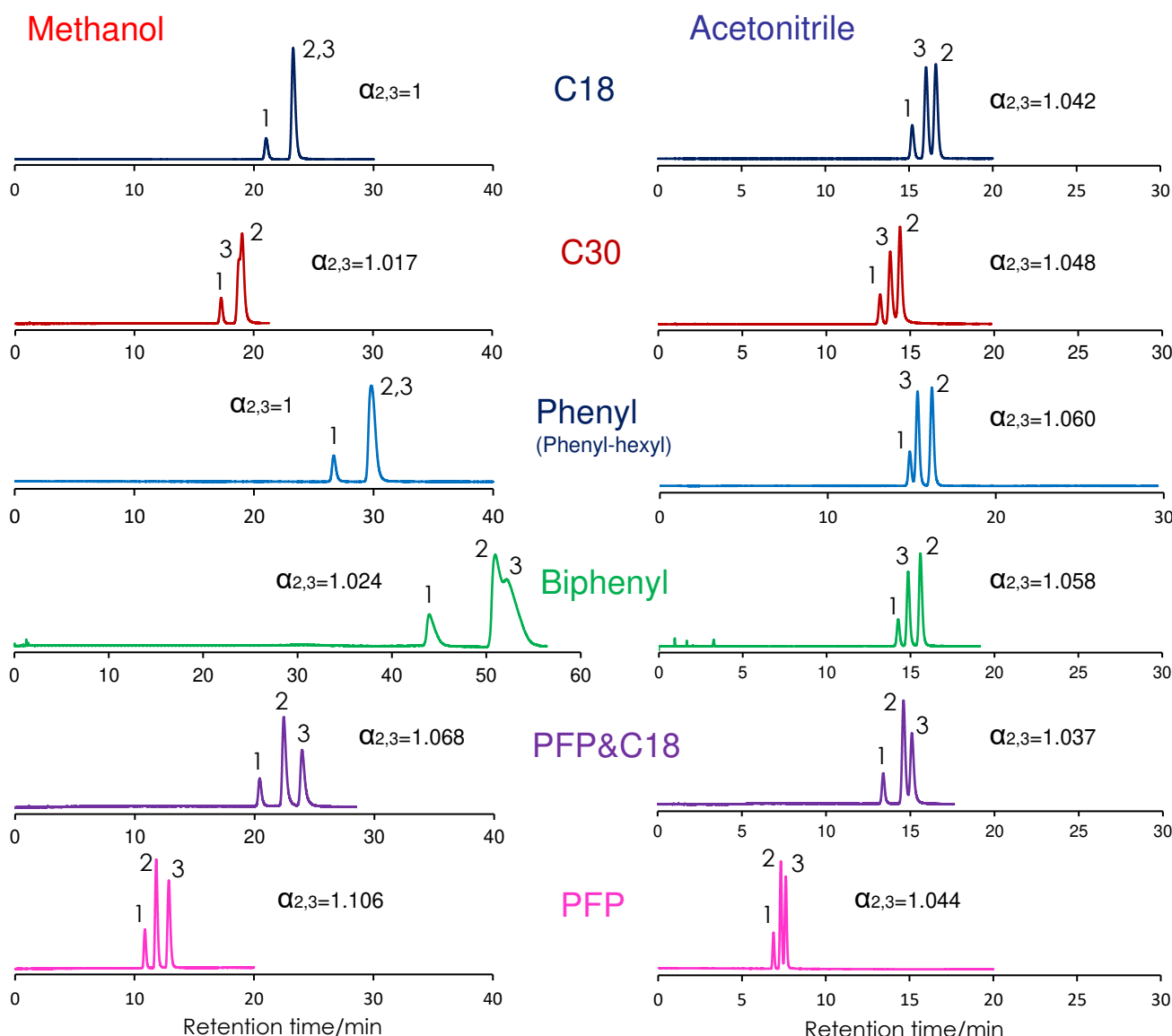


o, m, p-トルイジンの分離 (2)

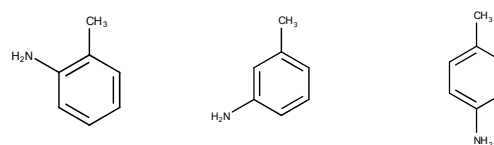
o, m, p-Toluidine (2)

SunShell C18 2.6 μ m, 150 x 4.6 mm i.d.
 SunShell C30 2.6 μ m, 150 x 2.1 mm i.d.
 SunShell Phenyl 2.6 μ m, 150 x 4.6 mm i.d.
 SunShell Biphenyl 2.6 μ m, 150 x 4.6 mm i.d.
 SunShell PFP&C18 2.6 μ m, 150 x 4.6 mm i.d.
 SunShell PFP 2.6 μ m, 150 x 4.6 mm i.d.



Column: SunShell C18 2.6 μ m 150 x 4.6 mm
 SunShell C30 2.6 μ m 150 x 2.1 mm
 SunShell Phenyl 2.6 μ m 150 x 4.6 mm
 SunShell Biphenyl 2.6 μ m 150 x 4.6 mm
 SunShell PFP&C18 2.6 μ m 150 x 4.6 mm
 SunShell PFP 2.6 μ m 150 x 4.6 mm

Sample: 1 = o-Toluidine, 2 = m-Toluidine, 3 = p-Toluidine



Mobile phase:

Methanol: 10 mM Ammonium acetate (pH 6.8) = 10:90

Acetonitrile: 10 mM Ammonium acetate (pH 6.8) = 10:90

Flow rate: 1.5 mL/min, 0.3 mL/min for only C30

Temperature: 25 °C

Detection: UV@250nm