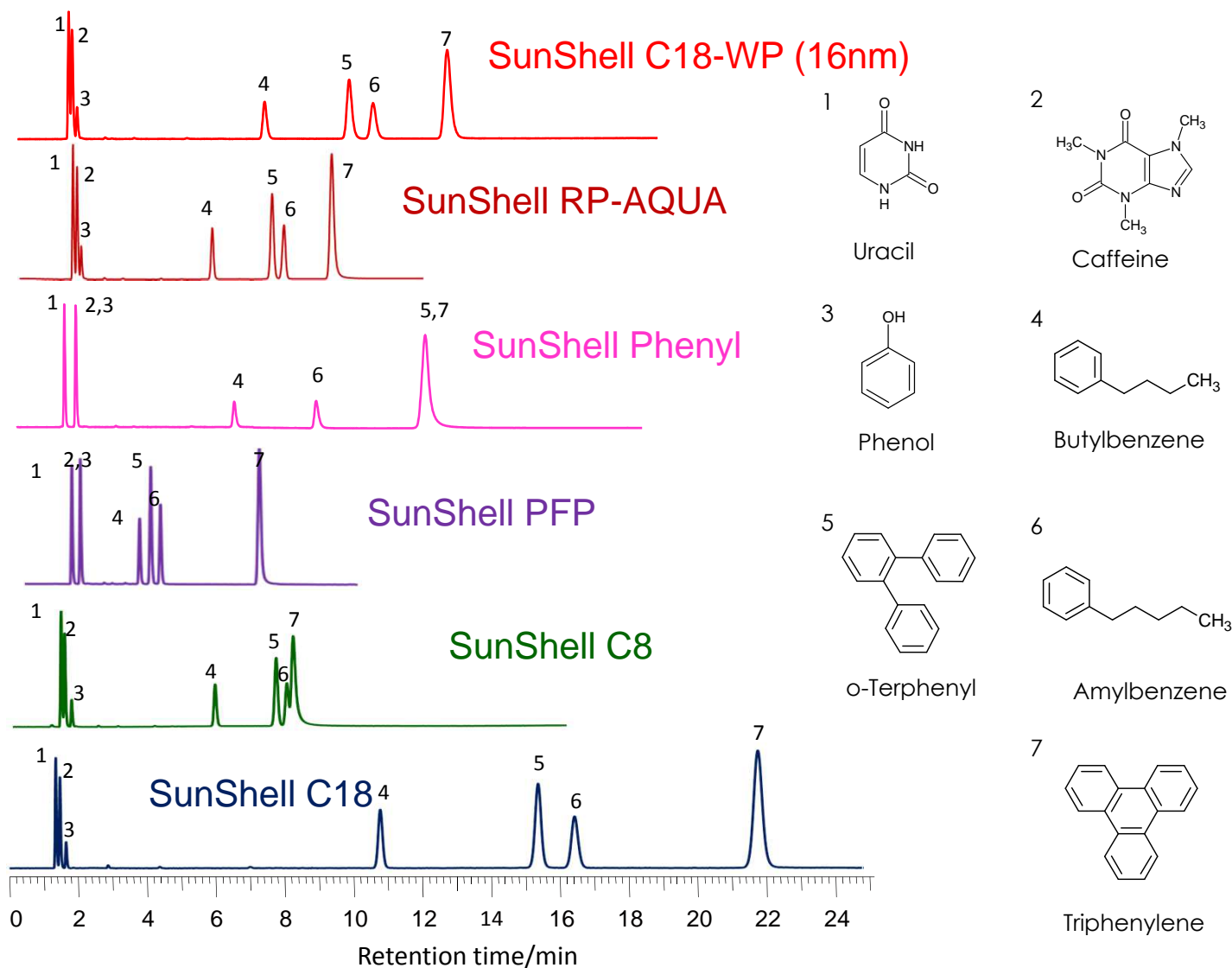


SunShellカラムの標準試料の分離比較

Comparison of SunShell phases

SunShell 2.6 μm, 150 x 4.6 mm i.d.



Column dimension: 150 x 4.6 mm

Mobile phase: CH₃OH/H₂O=75/25

Flow rate: 1.0 mL/min

Temperature: 40 °C

Sample: 1 = Uracil, 2 = Caffeine,

3 = Phenol, 4 = Butylbenzene,

5 = o-Terphenyl, 6 = Amylbenzene,

7 = Triphenylene.

	Hydrogen bonding (Caffeine/ Phenol)	Hydrophobicity (Amylbenzene/ Butylbenzene)	Steric selectivity (Triphenylene/ o-Terphenyl)
C18-WP	0.40	1.55	1.35
RP-AQUA	0.52	1.52	1.30
Phenyl	1.00	1.48	1.00
PFP	1.00	1.31	2.38
C8	0.32	1.46	1.08
C18	0.39	1.60	1.46