Paracetamol and Related Substances – Fast Analysis (II)

ACE®
Ultra-inert
UHPLC & HPLC Columns

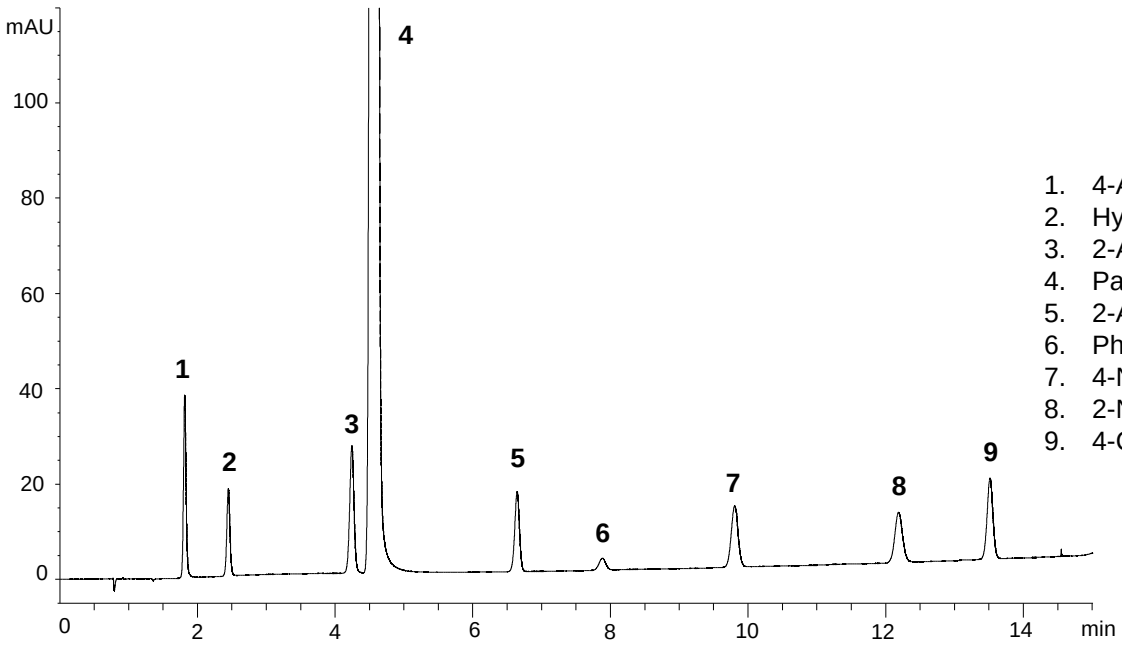
Application #AN2250

Conditions

Column:	ACE Excel 1.7 SuperC18
Dimensions:	50 x 3.0 mm
Part Number:	EXL-1711-0503U
Mobile Phase:	A: 10 mM ammonium acetate pH 6.0 in H_2O
	B: 10 mM ammonium acetate pH 6.0 in MeOH/H_2O (90:10 v/v)

Time (mins)	%B
0.0	5
13.62	60
15.32	60
15.66	5

Flow Rate:	0.43 mL/min
Injection:	0.73 µL
Temperature:	35 °C
Detection:	UV, 230 nm



1. 4-Aminophenol
2. Hydroquinone
3. 2-Aminophenol
4. Paracetamol
5. 2-Acetamidophenol
6. Phenol
7. 4-Nitrophenol
8. 2-Nitrophenol
9. 4-Chloroacetanilide

For enhanced resolution of paracetamol and related compounds, see AN2220.

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