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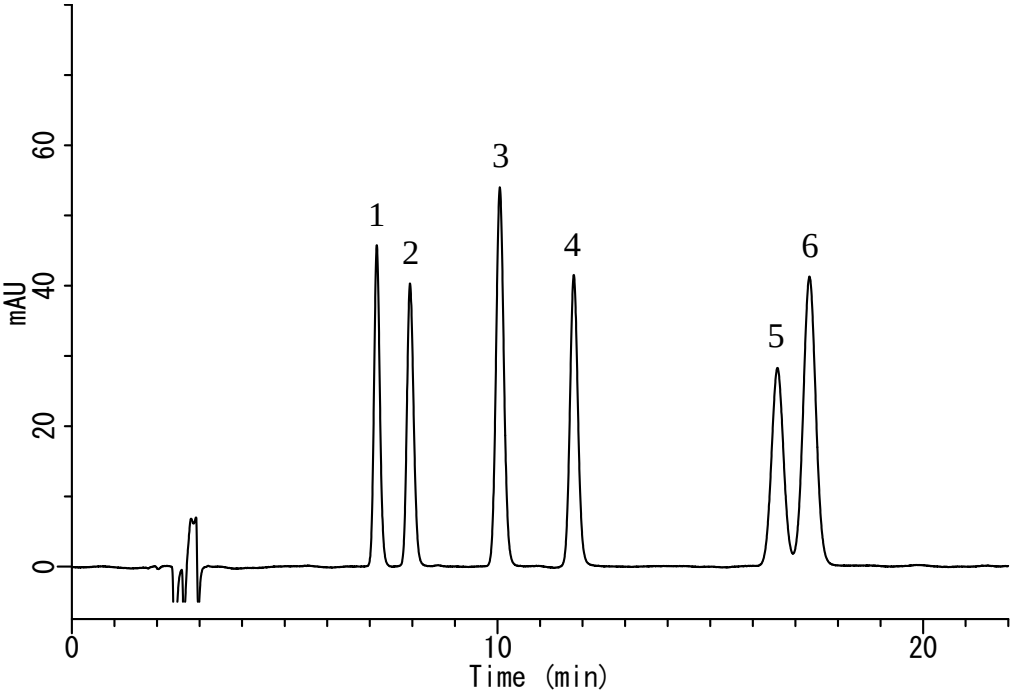
Analysis of Hippuric Acids

Data No. LB379-0696



Conditions

System	:	GL-7400 HPLC system
Column	:	InertSustain AQ-C18 HP (3 μm, 150 x 4.6 mm I.D.)
Column Cat. No.	:	5020-89936
Eluent	:	A) 2-Propanol B) 10 mM KH_2PO_4 + 2 mM IPCC-09 in H_2O (IPCC-09: Sodium 1 - Nonanesulfonate) (pH 2.5, H_3PO_4) A/B = 10/90, v/v
Flow Rate	:	1.0 mL/min
Col. Temp.	:	40 ℃
Detection	:	UV 210 nm
Injection Vol.	:	10 μL
Sample	:	Standard

Analyte:

1. Hippuric acid	20 mg/L
2. Mandelic acid	20 mg/L
3. *o*-Methylhippuric acid	20 mg/L
4. Creatinine	20 mg/L
5. *p*-Methylhippuric acid	20 mg/L
6. *m*-Methylhippuric acid	20 mg/L