

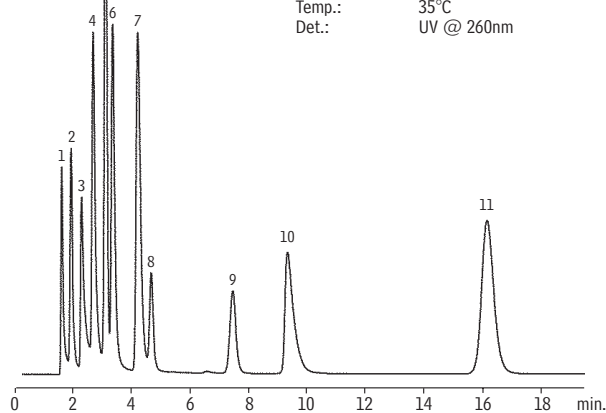
Nucleotides, Nucleosides, and Nitrogenous Bases on Ultra IBD

Peak List:	Conc. (µg/mL)
1. CDP	146
2. CMP	113
3. ATP	117
4. ADP	145
5. cytidine	155
6. TMP	157
7. AMP	125
8. guanine	36
9. guanosine	103
10. adenine	38
11. adenosine	115

Sample:
Inj.: 20µL
Solvent: 20mM ammonium acetate, pH 5.8

Column: **Ultra IBD**
Cat.#: 9175565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 100Å

Conditions:
Mobile phase: 20mM ammonium acetate, pH 5.8:methanol (97.5:2.5)
Flow: 1.0mL/min.
Temp.: 35°C
Det.: UV @ 260nm



LC_0128

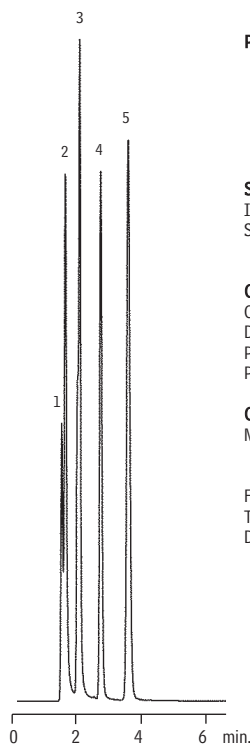
Uracil, Uridine, UTP, UDP, and UMP on Ultra IBD

Peak List:	Conc. (µg/mL)
1. UTP	360
2. UDP	360
3. UMP	284
4. uracil	90
5. uridine	230

Sample:
Inj.: 20µL
Solvent: 20mM ammonium acetate, pH 5.8

Column: **Ultra IBD**
Cat.#: 9175565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 100Å

Conditions:
Mobile phase: 20mM ammonium acetate, pH 5.8:methanol (97.5:2.5)
Flow: 1.0mL/min.
Temp.: 35°C
Det.: UV @ 260nm



LC_0133

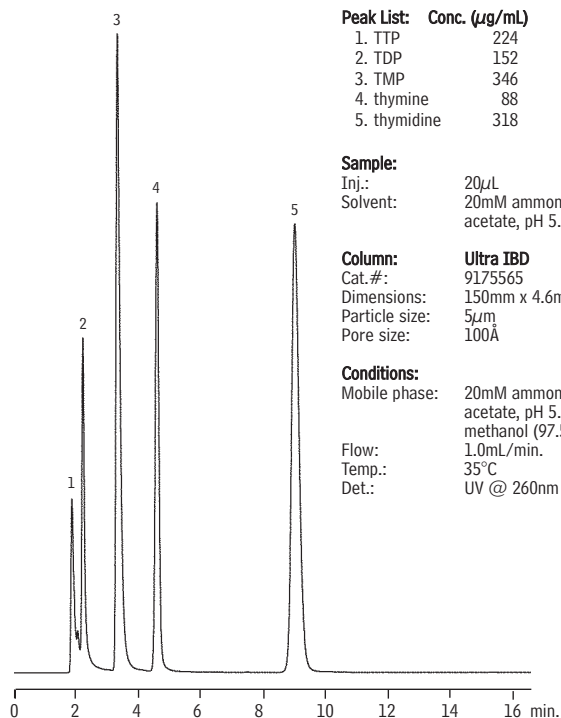
Thymine, Thymidine, TTP, TDP, and TMP on Ultra IBD

Peak List:	Conc. (µg/mL)
1. TTP	224
2. TDP	152
3. TMP	346
4. thymine	88
5. thymidine	318

Sample:
Inj.: 20µL
Solvent: 20mM ammonium acetate, pH 5.8

Column: **Ultra IBD**
Cat.#: 9175565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 100Å

Conditions:
Mobile phase: 20mM ammonium acetate, pH 5.8:methanol (97.5:2.5)
Flow: 1.0mL/min.
Temp.: 35°C
Det.: UV @ 260nm



Nucleic Acid Bases on Allure® PFP Propyl

Peak List:
1. cytosine
2. uracil
3. guanine
4. thymine
5. adenine

Sample:
Inj.: 1.0µL
Conc. 100µg/mL each
Solvent: 20 mM ammonium acetate, pH 5.0
Note: 1-3 drops of ammonium hydroxide added to keep guanine in solution

Column: **Allure® PFP Propyl**
Cat.#: 9169565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 60Å

Conditions:
Mobile phase: 20mM ammonium acetate, pH 5.0:methanol (85:15, v/v)
Flow: 1.0mL/min.
Temp.: ambient
Det.: UV @ 260nm

