



Sample preparation method

Pet food (1 g)

← 50% aqueous acetonitrile (5 mL)

Sonication for 30 min

Centrifugation at 10000 rpm for 10 min

Filtration

Dilution 4 times with eluent A

Filtration

Injection

Column	: YMC-UltraHT Hydrosphere C18 (2 µm, 12 nm) 50 X 2.0 mm I.D.
Eluent	: A) water/heptafluorobutyric acid (100/0.1) B) methanol/heptafluorobutyric acid (100/0.1) 5%B (0-0.17 min), 5-90%B (0.17-3 min)
Flow rate	: 0.4 mL/min
Temperature	: 40°C
Detection	: UV at 240 nm
Injection	: 1 µL