

Analysis of Phenylbutazone on Kinetex 2.6u XB-C18 50x2.1 by LC-MS-MS API 4000

Column: Kinetex® 2.6 µm XB-C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4496-AN

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in DI Water

Eluent B: 0.1% Formic Acid in Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50
	2	0.5	50	50
	3	2	5	95
	4	3.5	5	95
	5	3.51	50	50
	6	5	50	50

Flow Rate: 0.45 mL/min

Col. Temp.: 45 °C

Detection: Electrospray Mass Spec (ESMS) @ 0.0000000000 (ambient)

Analyst Note: Mass spec conditions:

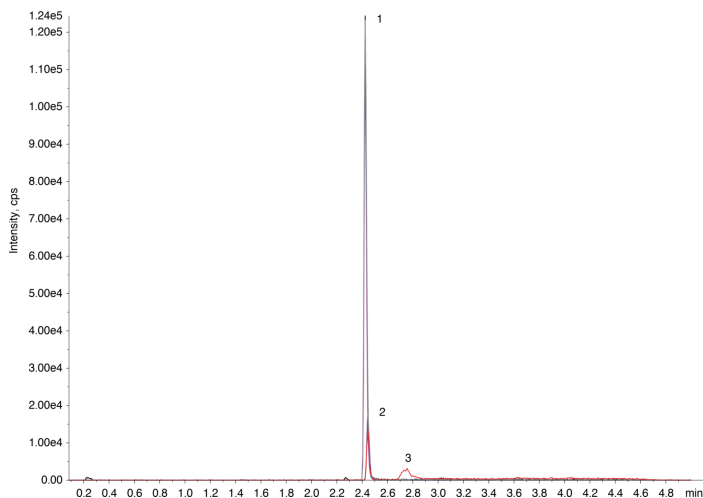
API 4000, ESI TurboIon Spray, + Ionization;

CAD: 6.00
CUR: 20.00
GS1: 50.00
GS2: 50.00
IS: 5500.00
TEM: 600.00
ihe: ON
DP: 50.00
EP: 10.00

21871



Products used in this application:



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ANALYTES:

- 1** Phenylbutazone
- 2** Phenylbutazone-d10
- 3** impurity

