CBN Isolate on Raptor ARC-18 (2.7 µm) by HPLC-UV

Peaks tr (min)
1. Cannabinol (CBN) 4.587

Column Raptor ARC-18 (cat.# 9314A65)

Dimensions: 150 mm x 4.6 mm ID

Particle Size: 2.7 µm Pore Size: 90 Å

Guard Column: Raptor ARC-18 EXP guard column cartridge 5 mm, 4.6 mm ID, 2.7 µm (cat.# 9314A0250)

Temp.: 30

Sample

Diluent: 25:75 Water:acetonitrle Conc.: Endogenous concentration

Inj. Vol.: 5 µL

Mobile Phase

Water, 5 mM ammonium formate, 0.1% formic acid

B: Acetonitrile, 0.1% formic acid

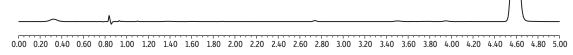
Time (min)	Flow (mL/min)	%A	% E
0.00	1.5	25	75
5	1.5	25	75

Detector

UV/Vis @ 228 nm

Sample Preparation 0.5 gram of CBN isolate was weighed into a 50 mL centrifuge tube. 25 mL of IPA was added prior to vortexing (30 seconds) and sonicating (15 minutes). 0.5 mL of sample was aliquoted to a 4 mL vial and diluted 8-fold with 25-75 water-acetonities and vortexed the light 100 ul.

vortexing (so sections) and solicitating (1.5 minutes). U.5 mil. or sample was audiouted of 4 mil. viat and diluted 8-fold with 25:75 water:acetonitrile and vortexed briefly. 100 uL of sample was aliquoted to an autosampler vial, diluted 10-fold in 25:75 water:acetonitrile, and vortexed briefly prior to analysis.



Time (min)



