

Neurotransmitters and Metabolites from Rat Brain by LC-MS/MS

Application #AN3870

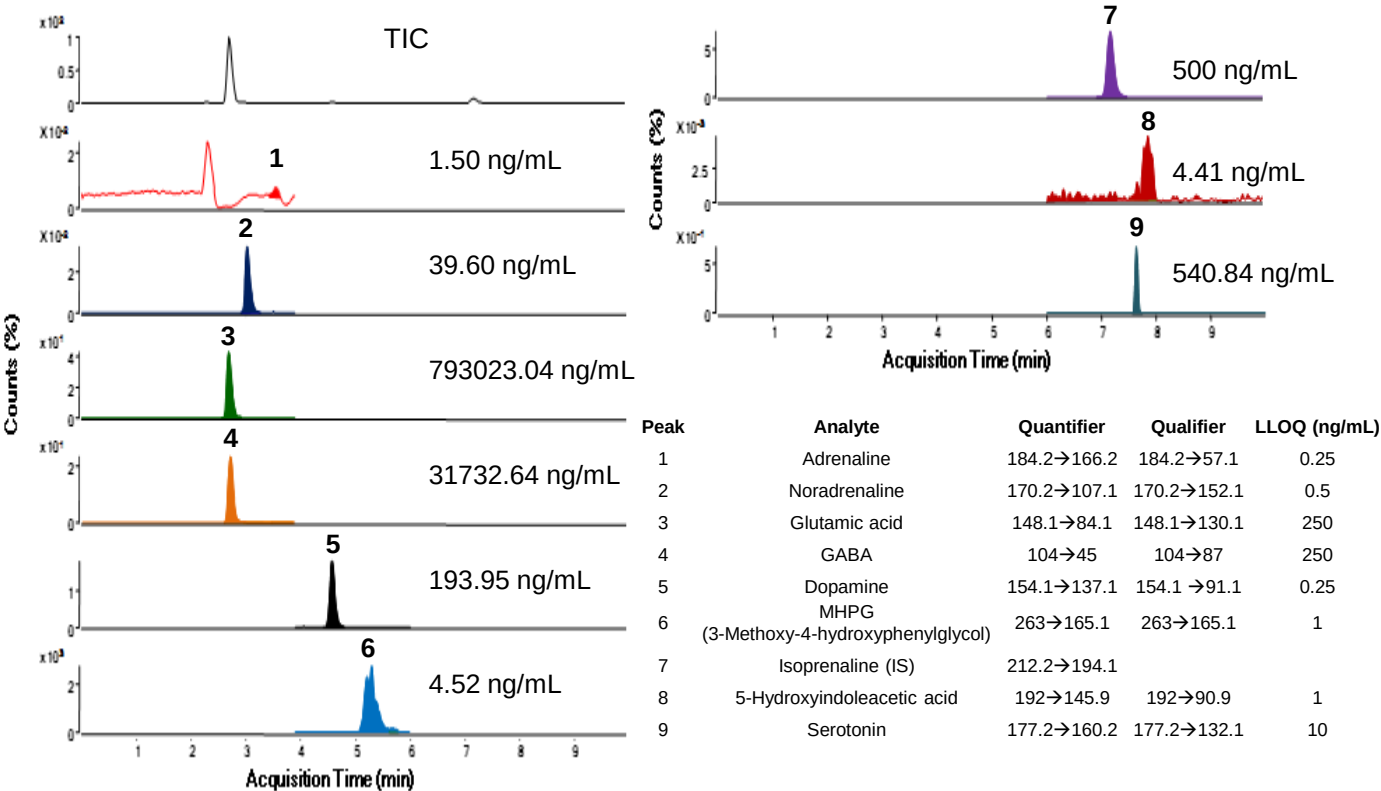
Conditions

Column: ACE 3 C18-PFP
Dimensions: 150 x 4.6 mm
Part Number: ACE-1110-1546
Mobile Phase: A: 0.2% formic acid in H₂O
B: MeCN

Time (mins)	%B
0	5
2	5
5	90
8	90
10	5
14	5

Flow Rate: 0.6 mL/min
Injection: 5 µL
Temperature: 25 °C
Detection: Agilent 6410 triple quad
ESI in positive ion mode (negative ion mode for MHPG)
Capillary Voltage: 1950 kV

Sample: Rat brain samples homogenised in aqueous formic acid, centrifuged and proteins removed by precipitation with acetonitrile



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