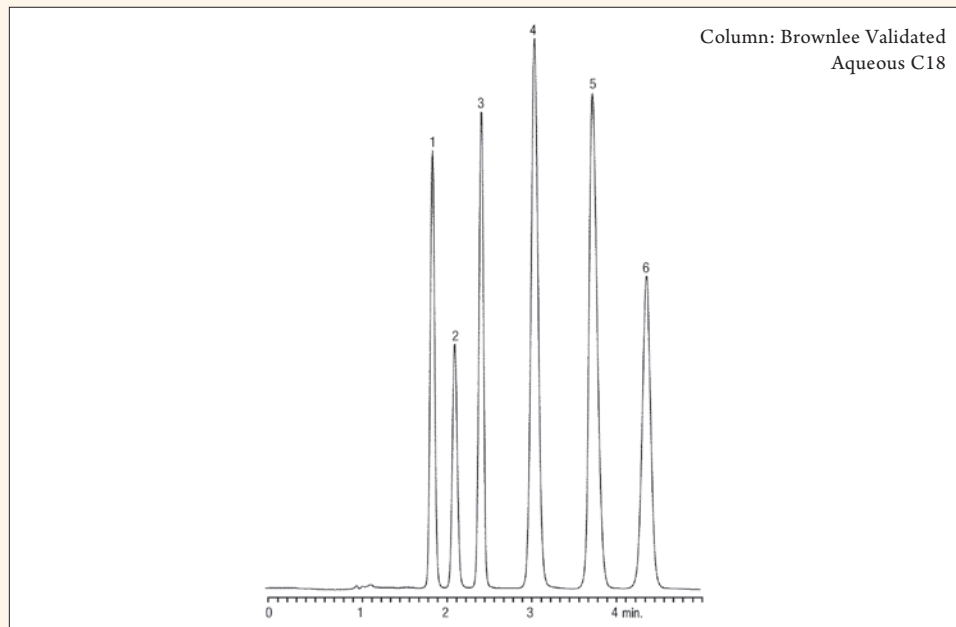


CARBOXYLIC ACIDS

HPLC

Biochemical: Carboxylic Acids on Brownlee Validated Aqueous C18



Peak List

Peak List	Concentration (µg/mL)
1. malonic acid	500
2. lactic acid	500
3. acetic acid	1000
4. citric acid	1000
5. succinic acid	2000
6. fumaric acid	10

Column

Column name	Brownlee Validated Aqueous C18
Part number	N9303546
Dimensions	150 x 4.6 mm
Particle size	5 µm
Pore size	100Å

Conditions

Mobile phase	50 mM potassium phosphate, pH 2.5: acetonitrile (99:1)
Flow	1.5 mL/min
Temperature	25 °C
Detector	UV @ 210 nm

Sample

Injection volume	10 µL
Solvent	water

Notes

Recommended Guard Cartridge	N9303691
Recommended Guard Holder	N9303713

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