

Bestimmung biogener Amine, Methylamine, und Standardkationen mit IonPac® CS18

Column: IonPac® CS18, 2 mm
 Eluent: 3 mM MSA, isocratic to 5 min, gradient to 18 mM at 20 min, gradient to 45 mM at 25 min, isocratic to 35 min, back to 3 mM at 35.1 min

Eluent Source: EGC II MSA
 Flow Rate: 0.25 mL/min
 Temperature: 40 °C
 Inj. Volume: 5 µL
 Detection: Suppressed conductivity, CSRS®ULTRA II 2 mm, AutoSuppression® recycle mode

Peaks:		mg/L (ppm)
1.	Lithium	0.02
2.	Sodium	0.08
3.	Ammonium	0.10
4.	Methylamine	0.25
5.	Potassium	0.20
6.	Dimethylamine	0.20
7.	Trimethylamine	0.75
8.	Magnesium	0.1
9.	Calcium	0.2
10.	Putrescine	1.1
11.	Cadaverine	1.1
12.	Histamine	1.6
13.	Agmatine	1.4
14.	Spermidine	4.0
15.	Spermine	0.4
16.	Phenethylamine	1.5

