

Supplementary Data

Supplementary Data 1:

Timetable program of gradient elution

No	Time (min)	Flow (mL min ⁻¹)	Frac. A (%) *	Frac. B (%) **
1	0	0.4	95	5
2	0.5	0.4	95	5
3	3	0.4	65	35
4	14	0.4	40	60
5	17	0.4	40	60
6	17.1	0.4	95	5
7	20	0.4	95	5

* Aqueous phase

** Organic phase

Supplementary Data 2:

Mass spectrometer main working parameters

Parameter	Indapamide	Clopamide (IS)
Curtain gas (psi)	25	25
Collision gas (psi)	12	12
Ion-spray voltage (V)	5500	5500
Temperature C°	650	650
Ion source gas 1 (psi)	50	50
Ion source gas 2 (psi)	50	50
Declustering potential (V)	26	41
Entrance potential (V)	12	12
Collision energy (V)	21	31
Collision cell exit potential (V)	10	18
Mode of analysis	Positive	Positive
Dwell time per transition (msec)	200	200
MRM transition (Q1 mass (Da) > Q3 mass (Da))	366.01 > 132.00	346.00 > 250.00

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Supplementary Data 3:

Calibration curve of indapamide:

