Table S2: Analytical settings and limit of quantification of the primary bile acids in dried blood spots.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 　 | Parent [m/z]  | Daughter [m/z]  | DP | CE | CXP | RT [min]  | LOQ [μM] |
| d4-CA | 411,3  | 347,3  | -125 | -48 | -6 | 5.02 |  |
| CA  | 407,2  | 343,3  | -145 | -44 | -5 | 5.03 | 0.05 |
| GC  | 464,2  | 73,9  | -140 | -68 | -11 | 2.63 | 0.05 |
| TC  | 514,2  | 80,0  | -165 | -115 | -11 | 2.48 | 0.05 |
| CDC | 391,2  | 391,2 | -140 | -44 | -8 | 7.30 | 0.1 |
| GCDC  | 448,2  | 73,9  | -105 | -50 | -10 | 4.01 | 0.1 |
| TCDC  | 498,2  | 79,9  | -195 | -110 | -1 | 3.82 | 0.1 |

DP, declustering potential; CE, collision energy; CXP, collision cell exit potential; RT, retention time; LOQ, limit of quantification; CA, cholic acid ; GC, glycocholate; TC, taurocholate; CDC, chenodeoxycholate; GCDC, glycochenodeoxycholate; TCDC, taurochenodeoxycholate.