Mullen and Weis (2013) Table S1

| sample | BRC01-3 | BRC01-3 rep[a] | % diff | BRC01-3 dup[b] | % diff | SG10 | SG10 dup | % diff | MM01-1 | MM01-1 dup | % diff |
|---|---|---|---|---|---|---|---|---|---|---|---|
| method[c] | 1 | 1 | | 1 | | 1 | 1 | | 2 | 2 | |
| ppm | | | | | | | | | | | |
| Li | 7.2 | 7.2 | -0.4 | 6.2 | 14 | 6.6 | 6.7 | -1.1 | 6.5 | 6.6 | -1.2 |
| Cs | 0.17 | 0.17 | 1.5 | 0.12 | 30 | 0.15 | 0.16 | -4.8 | 0.10 | 0.10 | 4.2 |
| Rb | 11 | 10 | 5.2 | 7.8 | 26 | 16 | 17 | -4.0 | 8.8 | 8.8 | -0.1 |
| Ba | 413 | 413 | -0.1 | 405 | 1.9 | 330 | 330 | 0.0 | 676 | 676 | 0.0 |
| Th | 2.0 | 1.9 | 6.2 | 1.8 | 11.2 | 1.9 | 1.9 | 1.4 | 1.7 | 1.7 | -2.2 |
| U | 0.66 | 0.65 | 1.8 | 0.67 | -1.2 | 0.71 | 0.71 | -0.2 | 0.63 | 0.61 | 2.8 |
| Nb | 14 | 14 | -0.3 | 14 | -0.3 | 32 | 32 | 0.1 | 12 | 12 | -2.4 |
| Ta | 0.87 | 0.82 | 6.0 | 0.92 | -5.4 | 1.6 | 1.5 | 5.1 | 0.67 | 0.78 | -17 |
| La | 24 | 24 | -0.7 | 23 | 3.5 | 22 | 21 | 2.5 | 27 | 27 | 0.3 |
| Ce | 54 | 54 | -0.5 | 53 | 1.4 | 47 | 48 | -1.3 | 62 | 62 | -0.1 |
| Pb | 4.2 | 4.1 | 1.2 | 4.2 | -1.2 | 2.2 | 2.2 | -1.0 | 5.2 | 5.2 | -0.4 |
| Pr | 6.7 | 6.8 | -0.8 | 6.7 | 0.7 | 6.0 | 6.1 | -1.9 | 8.4 | 8.4 | 0.5 |
| Sr | 1251 | 1243 | 0.6 | 1149 | 8.1 | 585 | 588 | -0.5 | 1588 | 1599 | -0.7 |
| Nd | 28 | 28 | -1.1 | 27 | 2.5 | 26 | 25 | 3.6 | 35 | 35 | 1.3 |
| Sm | 5.2 | 5.2 | 0.6 | 5.1 | 2.5 | 5.7 | 5.6 | 1.5 | 6.7 | 6.7 | -0.5 |
| Zr | 127 | 125 | 1.7 | 125 | 1.7 | 164 | 163 | 0.5 | 147 | 147 | -0.1 |
| Hf | 3.4 | 3.1 | 9.0 | 3.2 | 6.1 | 3.7 | 3.9 | -4.4 | 3.4 | 3.4 | 0.1 |
| Eu | 1.6 | 1.6 | -0.8 | 1.5 | 5.5 | 1.9 | 2.0 | -6.9 | 2.1 | 2.1 | -2.4 |
| Gd | 4.2 | 4.4 | -5.6 | 4.2 | -0.8 | 5.1 | 5.8 | -13 | 5.5 | 5.4 | 1.2 |
| Tb | 0.58 | 0.60 | -2.7 | 0.59 | -1.0 | 0.78 | 0.83 | -6.2 | 0.71 | 0.71 | 0.5 |
| Dy | 3.4 | 3.4 | 0.2 | 3.4 | 0.2 | 4.4 | 4.7 | -6.0 | 4.0 | 4.0 | 1.0 |
| Y | 19 | 18 | 2.9 | 16 | 14 | 25 | 24 | 2.6 | 21 | 22 | -3.5 |
| Ho | 0.66 | 0.60 | 8.9 | 0.57 | 13 | 0.81 | 0.82 | -1.1 | 0.77 | 0.76 | 0.9 |
| Er | 1.7 | 1.8 | -4.7 | 1.7 | 1.1 | 2.2 | 2.2 | -0.4 | 2.0 | 2.0 | 2.4 |
| Tm | 0.24 | 0.22 | 7.0 | 0.21 | 11 | 0.30 | 0.30 | 1.0 | | | |
| Yb | 1.4 | 1.3 | 10 | 1.3 | 10 | 1.7 | 1.8 | -6.9 | 1.7 | 1.7 | 2.2 |
| Lu | 0.20 | 0.21 | -4.6 | 0.18 | 10 | 0.26 | 0.23 | 9.9 | 0.25 | 0.25 | 1.4 |
| Sc | 18 | 17 | 3.3 | 14 | 20 | 22 | 22 | -0.7 | 23 | 22 | 3.9 |
| Zn | 85 | 87 | -1.8 | 129 | -51 | 103 | 102 | 1.0 | 100 | 98 | 2.4 |
| Cr | 48 | 49 | 0.7 | 49 | 0.7 | 239 | 243 | 0.9 | 112 | 109 | 2.8 |
| Ni | 44 | 43 | 1.2 | 46 | -5.7 | 130 | 130 | 0.2 | 49 | 48 | 2.7 |
| V | 202 | 203 | -0.3 | 204 | -0.8 | 227 | 225 | 1.1 | 208 | 202 | 2.8 |
| Ga | 23 | 23 | -1.3 | 22 | 3.1 | 22 | 23 | -3.3 | | | |

[a] rep designates replicates (repeat analyses of the same sample solution)

[b] dup designates full procedural duplicates starting with a new sample powder aliquot

[c] Method 1: Thermo Finnigan Element2 HR-ICP-MS; Method 2: Agilent 7700 quadrupole ICP-MS