

INAA data: Important Results that need interpretation

- 1) Na and Br decreased by more than a factor of two by washing, what is the interpretation?
- 2) As increases with decreasing depth, what is the significance?
- 3) There are small but opposite trends for Na and Br with depth? Are these meaningful?
- 4) Other elements do not correlate with depth, but maybe there are if not include 2 samples (what are they?). How do abundances of these elements compare with estimates of average upper crust?
- 5) One sample is anomalously low in As, Sc, Co, Cr, Fe, Th, REE and Hf, which sample is it? What is the explanation?
- 6) Compare the two sets of duplicate analyses. One set largely agrees within $\pm 10\%$. The other does not, what are possible explanations?