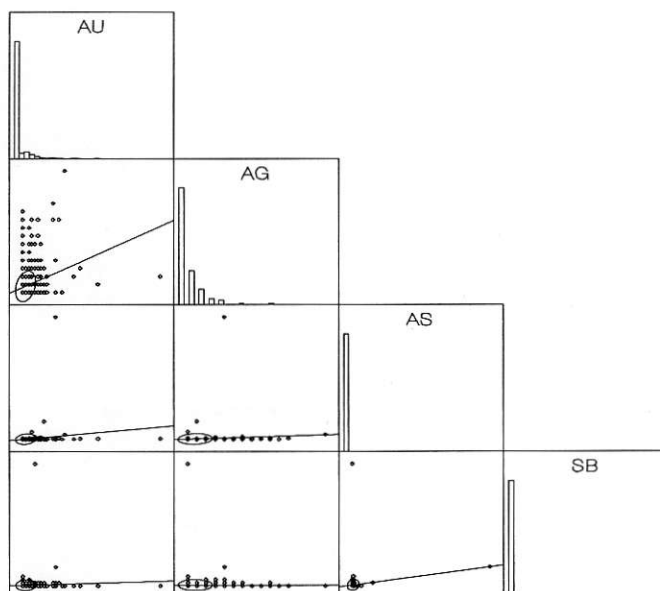For sample population that is represented in the attached drawings:
[calculated by SYSTAT; not checked by JDW]

MATRIX OF SPEARMAN CORRELATION COEFFICIENTS

	AU	AG	AS	SB
AU	1.000			
AG	0.354	1.000		
AS	0.310	0.342	1.000	
SB	0.009	-0.057	0.200	1.000

FREQUENCY TABLE [i.e. no of samples in population of assays for each element]

	AU	AG	AS	SB
AU	882			
AG	882	882		
AS	882	882	882	
SB	735	735	735	735

Scatter-Plot Matrix [SPLOM] of assay distribution in population for each element