NSAF − Bulk_A
a= −3.6 m= 0.7052 r² = 0.894
Abundance − log10(NSAF)
UPS2 standard − log10(fmol)

NSAF − Bulk_B
a= −3.538 m= 0.6737 r² = 0.883
Abundance − log10(NSAF)
UPS2 standard − log10(fmol)

NSAF − Bulk_C
a= −3.429 m= 0.648 r² = 0.903
Abundance − log10(NSAF)
UPS2 standard − log10(fmol)

NSAF − Bulk_D
a= −3.423 m= 0.6506 r² = 0.905
Abundance − log10(NSAF)
UPS2 standard − log10(fmol)

NSAF − Bulk_E
a= −3.426 m= 0.6521 r² = 0.916
Abundance − log10(NSAF)
UPS2 standard − log10(fmol)

NSAF − Bulk_F
a= −3.465 m= 0.6729 r² = 0.925
Abundance − log10(NSAF)
UPS2 standard − log10(fmol)

NSAF − MAIN CURVE − Nb proteins: 25
a= −3.48 m= 0.6669 r²= 0.901
Abundance − log10(NSAF)
UPS2 standard − log10(fmol)

Variability inter−proteins
CV (%)
0.12
1.2
12
120
1200
UPS concentration (fmol)

Variability between replicates
CV (%)

SAF − Bulk_A
a= −2.204 m= 0.7052 r² = 0.894
Abundance − log10(SAF)
UPS2 standard − log10(fmol)

SAF − Bulk_B
a= −2.151 m= 0.6737 r² = 0.883
Abundance − log10(SAF)
UPS2 standard − log10(fmol)

SAF − Bulk_C
a= −2.049 m= 0.648 r² = 0.903
Abundance − log10(SAF)
UPS2 standard − log10(fmol)

SAF − Bulk_D
a= −2.058 m= 0.6506 r² = 0.905
Abundance − log10(SAF)
UPS2 standard − log10(fmol)

SAF − Bulk_E
a= −2.091 m= 0.6521 r² = 0.916
Abundance − log10(SAF)
UPS2 standard − log10(fmol)

SAF − Bulk_F
a= −2.134 m= 0.6729 r² = 0.925
Abundance − log10(SAF)
UPS2 standard − log10(fmol)

SAF − MAIN CURVE − Nb proteins: 25
a= −2.115 m= 0.6674 r²= 0.903
Abundance − log10(SAF)
UPS2 standard − log10(fmol)

Variability inter−proteins
CV (%)
0.12
1.2
12
120
1200
UPS concentration (fmol)

Variability between replicates
CV (%)

PAI − Bulk_A
a= −0.837 m= 0.6945 r² = 0.887
Abundance − log10(PAI)
UPS2 standard − log10(fmol)

PAI − Bulk_B
a= −0.784 m= 0.6629 r² = 0.872
Abundance − log10(PAI)
UPS2 standard − log10(fmol)

PAI − Bulk_C
a= −0.682 m= 0.6372 r² = 0.883
Abundance − log10(PAI)
UPS2 standard − log10(fmol)

PAI − Bulk_D
a= −0.691 m= 0.6398 r² = 0.894
Abundance − log10(PAI)
UPS2 standard − log10(fmol)

PAI − Bulk_E
a= −0.724 m= 0.6414 r² = 0.898
Abundance − log10(PAI)
UPS2 standard − log10(fmol)

PAI − Bulk_F
a= −0.785 m= 0.671 r² = 0.912
Abundance − log10(PAI)
UPS2 standard − log10(fmol)

PAI − MAIN CURVE − Nb proteins: 25
a= −0.752 m= 0.6585 r²= 0.89
Abundance − log10(PAI)
UPS2 standard − log10(fmol)

Variability inter−proteins
CV (%)
0.12
1.2
12
120
1200
UPS concentration (fmol)

Variability between replicates
CV (%)

EMPAI − Bulk_A
a= −4.309 m= 6.6811 r² = 0.615
Abundance − log10(emPAI)
UPS2 standard − log10(fmol)

EMPAI − Bulk_B
a= −3.966 m= 6.2771 r² = 0.624
Abundance − log10(emPAI)
UPS2 standard − log10(fmol)

EMPAI − Bulk_C
a= −4.248 m= 6.8514 r² = 0.616
Abundance − log10(emPAI)
UPS2 standard − log10(fmol)

EMPAI − Bulk_D
a= −4.098 m= 6.5992 r² = 0.61
Abundance − log10(emPAI)
UPS2 standard − log10(fmol)

EMPAI − Bulk_E
a= −3.734 m= 6.0669 r² = 0.631
Abundance − log10(emPAI)
UPS2 standard − log10(fmol)

EMPAI − Bulk_F
a= −2.465 m= 5.3689 r² = 0.628
Abundance − log10(emPAI)
UPS2 standard − log10(fmol)

EMPAI − MAIN CURVE − Nb proteins: 25
a= −3.739 m= 6.276 r²= 0.616
Abundance − log10(emPAI)
UPS2 standard − log10(fmol)

Variability inter−proteins
CV (%)
0.12
1.2
12
120
1200
UPS concentration (fmol)

Variability between replicates
CV (%)

IBAQ − Bulk_A
a= 6.613 m= 0.9989 r² = 0.969
Abundance − log10(ibaq)
UPS2 standard − log10(fmol)

IBAQ − Bulk_B
a= 6.588 m= 1.0026 r² = 0.969
Abundance − log10(ibaq)
UPS2 standard − log10(fmol)

IBAQ − Bulk_C
a= 6.623 m= 1.0268 r² = 0.971
Abundance − log10(ibaq)
UPS2 standard − log10(fmol)

IBAQ − Bulk_D
a= 6.587 m= 1.0361 r² = 0.965
Abundance − log10(ibaq)
UPS2 standard − log10(fmol)

IBAQ − Bulk_E
a= 6.622 m= 1.0195 r² = 0.964
Abundance − log10(ibaq)
UPS2 standard − log10(fmol)

IBAQ − Bulk_F
a= 6.619 m= 1.0237 r² = 0.966
Abundance − log10(ibaq)
UPS2 standard − log10(fmol)

IBAQ − MAIN CURVE − Nb proteins: 20
a= 6.609 m= 1.0179 r²= 0.967
Abundance − log10(ibaq)
UPS2 standard − log10(fmol)

Variability inter−proteins
CV (%)
0.12
1.2
12
120
1200
UPS concentration (fmol)

Variability between replicates
CV (%)

TOP3 − Bulk_A
a= 7.24 m= 0.8486 r² = 0.914
Abundance − log10(top3)
UPS2 standard − log10(fmol)

TOP3 − Bulk_B
a= 7.215 m= 0.8561 r² = 0.915
Abundance − log10(top3)
UPS2 standard − log10(fmol)

TOP3 − Bulk_C
a= 7.239 m= 0.8802 r² = 0.926
Abundance − log10(top3)
UPS2 standard − log10(fmol)

TOP3 − Bulk_D
a= 7.21 m= 0.8887 r² = 0.918
Abundance − log10(top3)
UPS2 standard − log10(fmol)

TOP3 − Bulk_E
a= 7.253 m= 0.8765 r² = 0.912
Abundance − log10(top3)
UPS2 standard − log10(fmol)

TOP3 − Bulk_F
a= 7.253 m= 0.8787 r² = 0.918
Abundance − log10(top3)
UPS2 standard − log10(fmol)

TOP3 − MAIN CURVE − Nb proteins: 20
a= 7.235 m= 0.8715 r²= 0.916
Abundance − log10(top3)
UPS2 standard − log10(fmol)

Variability inter−proteins
CV (%)
0.12
1.2
12
120
1200
UPS concentration (fmol)

Variability between replicates
CV (%)

SUMNORM − Bulk_A
a= 5.196 m= 1.0286 r² = 0.97
Abundance − log10(SUMnorm)
UPS2 standard − log10(fmol)

SUMNORM − Bulk_B
a= 5.171 m= 1.0326 r² = 0.97
Abundance − log10(SUMnorm)
UPS2 standard − log10(fmol)

SUMNORM − Bulk_C
a= 5.206 m= 1.0567 r² = 0.972
Abundance − log10(SUMnorm)
UPS2 standard − log10(fmol)

SUMNORM − Bulk_D
a= 5.17 m= 1.0659 r² = 0.963
Abundance − log10(SUMnorm)
UPS2 standard − log10(fmol)

SUMNORM − Bulk_E
a= 5.206 m= 1.0492 r² = 0.964
Abundance − log10(SUMnorm)
UPS2 standard − log10(fmol)

SUMNORM − Bulk_F
a= 5.202 m= 1.0535 r² = 0.967
Abundance − log10(SUMnorm)
UPS2 standard − log10(fmol)

SUMNORM − MAIN CURVE − Nb proteins: 20
a= 5.192 m= 1.0478 r²= 0.967
Abundance − log10(SUMnorm)
UPS2 standard − log10(fmol)

Variability inter−proteins
CV (%)
0.12
1.2
12
120
1200
UPS concentration (fmol)

Variability between replicates
CV (%)