FR [60 40]% - Q [ 40 60 80 100 120]W - alpha [90 60] - beta [0] - DI Water 150 FR60[%]\_Q40[W]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] M-Q40[W]\_A[60]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] 60[W]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] 100 60[W]\_A[60]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] Q80[W] A[90] B[0] DI Water TR[K/W] vs dG[KJ/mol] 50 FR60[6] Q100[W]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] ER60[%]\_Q100[W]\_A[60]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR60[%]\_Q120[W]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR60[%]\_Q120[W]\_A[60]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] dG[KJ/mol] FR40[%]\_Q40[W]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] -50 FR40[%]\_Q60[W]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR40[%]\_Q80[W]\_A[90]\_B[0]\_DI\_Water\_TR[K/W]\_vs\_dG[KJ/mol] FR40[%] Q100[W] A[90] B[0] DI Water TR[KW] vs.dG[K -100FR40[%] Q120[W] A[90] TR[K/W]\_vs\_dG[KJ/mol] -150 -200 -2500.0 0.2 0.4 0.6 8.0 1.0 1.2 TR[K/W]