Site: HER42PB; Element: Mn (E/inc) WLS\_wt:  $y = 135 + 50159 \cdot x$ ,  $R^2 = 0.617$ , P = 3.5e - 18OLS\_wt:  $y = 116 + 55860 \cdot x$ ,  $R^2 = 0.457$ , P = 1.4e - 10WLS:  $y = 141 + 48238 \cdot x$ ,  $R^2 = 0.673$ , P = 3.5e - 18OLS:  $y = 132 + 51101 \cdot x$ ,  $R^2 = 0.588$ , P = 9.9e - 15n = 707.5e+02-(mdd) [5.0e+02-2.5e+02 0.000 0.005 0.010 Mn [XRF-CS] (E/inc) OLS\_wt WLS\_wt