OX_A431 - Target Diagram - Relative expanded uncertainty y = b0 + b1 x, with b0 = -8.2 and b1 = 1.16, u(xi) = 0.0 $\sigma_{Sensor} < \sigma_{Reference}$ and Bias > 0 100 x values 95 % **75** % 100 50 % 50 30 % Relative exported uncertainty in the Bias: 2(b0/xi + (b1 - 1)) in % 80 b0/x: ⊢144 % Bias -50 60 -190 Random effect 2(b1-1) 40 32 % -15020 -200-150-100-50 50 100 150

Random effect: 2((RS/(n-2) - u(xi)^1/2)/xi in %