## Kalibration G18\_p 1

2sigma

Kalibration durchgeführt von B. Kraus
Datum July 2, 2020
Sensortyp Druck
Sensorbezeichnung G18\_p 1
Aufbau: Kalibrator Kalt, Ref Block

Fitfunktion:  $A0 + A1 * D + A2 * D^{**}2 + A3 * D^{**}3$ 

A0-8972.405025666947A117132.432382021492A2-295.7134383594643A335.79033914564638R2:0.9999999539152066

-6000 -4000 -2000

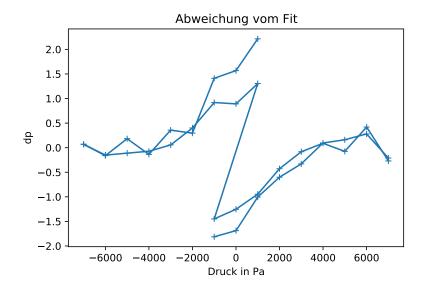
0.8 - 1.0.6 - 0.4 - 0.2 - 1.0.2 - 1.0.2 - 1.0.3 - 1.0.

1.6993264500977767

2000

0 0 Druck in Pa 4000

6000



## Gemittelte Rohdaten aus Kalibration

| Pressure [bar] | øDigit   | std Digit |
|----------------|----------|-----------|
| -999.409       | 30725.92 | 2.53      |
| 2.838          | 34621.16 | 3.22      |
| 999.43         | 38503.12 | 1.9       |
| 1998.586       | 42400.37 | 1.34      |
| 2998.654       | 46306.92 | 1.48      |
| 3998.274       | 50218.43 | 1.07      |
| 4997.014       | 54131.04 | 2.6       |
| 5999.858       | 58065.78 | 1.05      |
| 7000.314       | 61994.41 | 3.4       |
| 7003.224       | 62005.61 | 2.47      |
| 6002.967       | 58078.53 | 5.35      |
| 4998.317       | 54135.22 | 2.38      |
| 3999.583       | 50223.53 | 1.72      |
| 3001.827       | 46320.29 | 3.27      |
| 1999.103       | 42403.06 | 2.1       |
| 1000.958       | 38509.31 | 2.36      |
| -0.219         | 34610.96 | 1.59      |
| -1000.162      | 30724.41 | 3.64      |
| 999.164        | 38511.08 | 1.44      |
| -0.338         | 34618.84 | 1.09      |
| -998.63        | 30739.55 | 2.42      |
| -1996.801      | 26865.29 | 2.78      |
| -2998.016      | 22986.71 | 1.78      |
| -3999.289      | 19115.73 | 1.99      |
| -4998.871      | 15258.73 | 1.65      |
| -5996.636      | 11415.94 | 3.73      |
| -6998.914      | 7564.12  | 2.14      |
| -7000.031      | 7559.84  | 1.91      |
| -6000.082      | 11402.63 | 1.84      |
| -5000.118      | 15255.06 | 2.4       |
| -4002.226      | 19104.14 | 2.84      |
| -3001.402      | 22974.78 | 2.47      |
| -2002.428      | 26843.06 | 4.99      |
| -999.764       | 30737.06 | 1.52      |
| 0.386          | 34624.29 | 1.75      |
| 998.815        | 38513.27 | 1.55      |