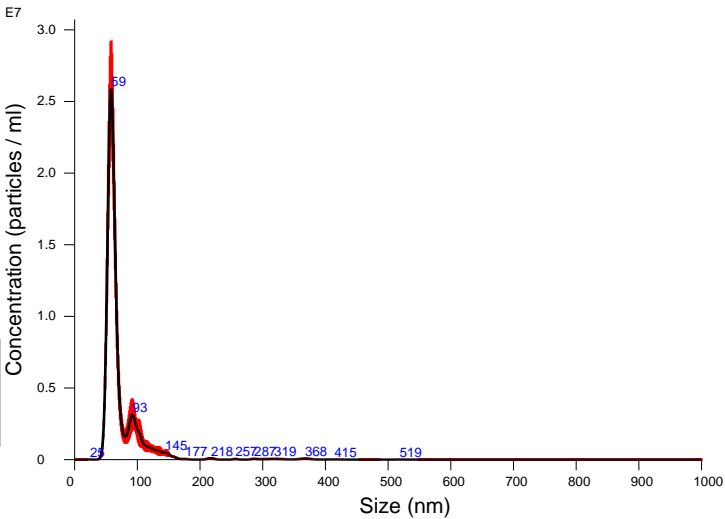


FTLA Concentration / Size graph for Experiment:
run 1 2018-02-28 12-19-07



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-02-28 12-19-07
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-02-28 12-20-08
run 1 2018-02-28 12-21-17
run 1 2018-02-28 12-22-26
run 1 2018-02-28 12-23-37
run 1 2018-02-28 12-24-48

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-03-07AM 28~
Time Captured: 12:19:07 28/02/2018
Operator:
Pre-treatment:
Sample Name:
Diluent:
Remarks: Camera 13

Capture Settings

Camera Type: sCMOS
Laser Type: Blue488
Camera Level: 13
Slider Shutter: 1232
Slider Gain: 219
FPS: 25.0
Number of Frames: 1498
Temperature: 22.3 - 22.5 °C
Viscosity: (Water) 0.942 - 0.946 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.8 - 18.1 pix

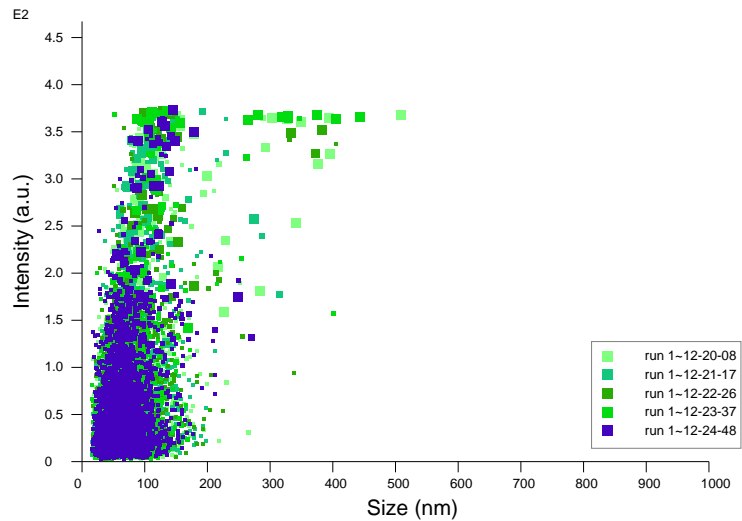
Results

Stats: Merged Data

Mean: 72.2 nm
Mode: 58.1 nm
SD: 37.6 nm
D10: 51.3 nm
D50: 60.1 nm
D90: 101.3 nm

Stats: Mean +/- Standard Error

Mean: 72.6 +/- 2.0 nm
Mode: 58.1 +/- 0.7 nm
SD: 37.1 +/- 5.6 nm
D10: 51.3 +/- 0.3 nm
D50: 60.1 +/- 0.4 nm
D90: 102.1 +/- 3.0 nm
Concentration (Upgrade): 5.02e+008 +/- 5.30e+007 particles/ml
51.4 +/- 5.6 particles/frame
54.3 +/- 5.5 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 11-03-07AM 28Feb2018.txt