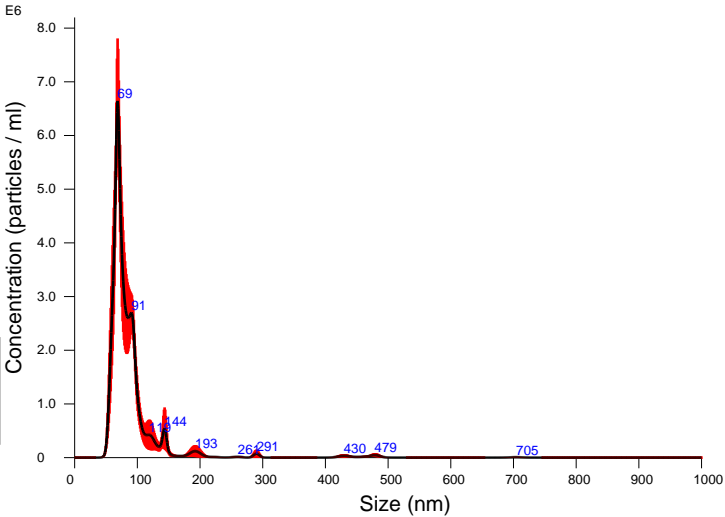


FTLA Concentration / Size graph for Experiment:  
run 1 2019-03-22 12-23-14



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-03-22 12-23-14  
Error bars indicate + / - 1 standard error of the mean

Included Files

- run 1 2019-03-22 12-24-15
- run 1 2019-03-22 12-25-24
- run 1 2019-03-22 12-26-33
- run 1 2019-03-22 12-27-42
- run 1 2019-03-22 12-28-51

Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 08-29-03AM 22~  
Time Captured: 12:23:14 22/03/2019  
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: 25.1 - 25.2 °C  
Viscosity: (Water) 0.885 - 0.888 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 14.5 - 17.0 pix

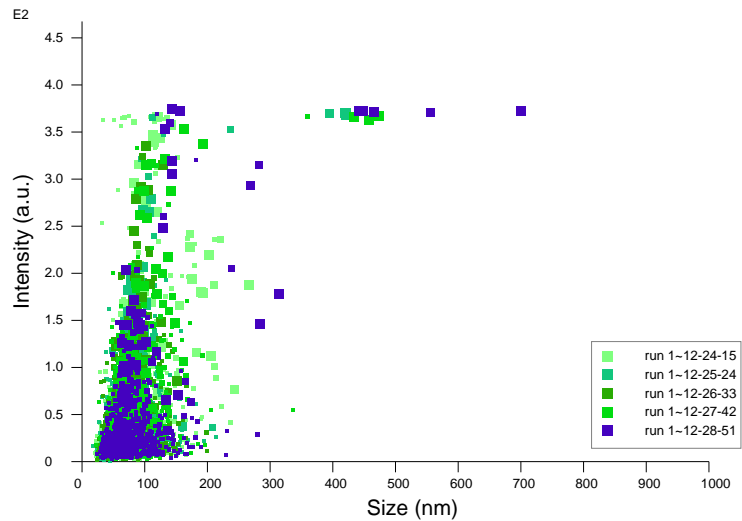
Results

Stats: Merged Data

Mean: 88.9 nm  
Mode: 68.6 nm  
SD: 53.6 nm  
D10: 60.5 nm  
D50: 74.6 nm  
D90: 116.8 nm

Stats: Mean +/- Standard Error

Mean: 90.8 +/- 5.2 nm  
Mode: 67.9 +/- 1.4 nm  
SD: 51.6 +/- 12.9 nm  
D10: 61.2 +/- 1.4 nm  
D50: 74.8 +/- 1.8 nm  
D90: 118.8 +/- 9.9 nm  
Concentration (Upgrade): 1.82e+008 +/- 2.05e+007 particles/ml  
18.0 +/- 1.9 particles/frame  
19.8 +/- 2.1 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 08-29-03AM 22Mar2019.txt