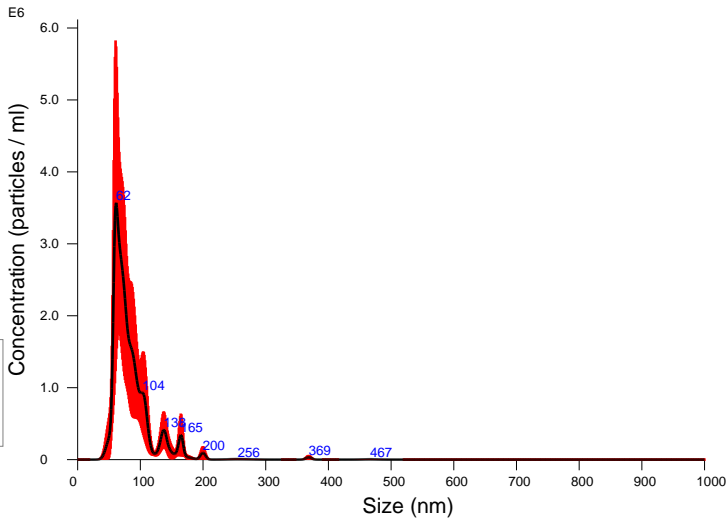


FTLA Concentration / Size graph for Experiment:
run 1 2018-09-26 14-39-04



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-09-26 14-39-04
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-09-26 14-40-05
run 1 2018-09-26 14-41-17
run 1 2018-09-26 14-42-28
run 1 2018-09-26 14-43-42
run 1 2018-09-26 14-44-49

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-14-44AM 26~
Time Captured: 14:39:04 26/09/2018
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: 0 - 1498
Temperature: 23.4 - 23.4 °C
Viscosity: (Water) 0.922 - 0.923 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 12.0 - 19.0 pix

Results

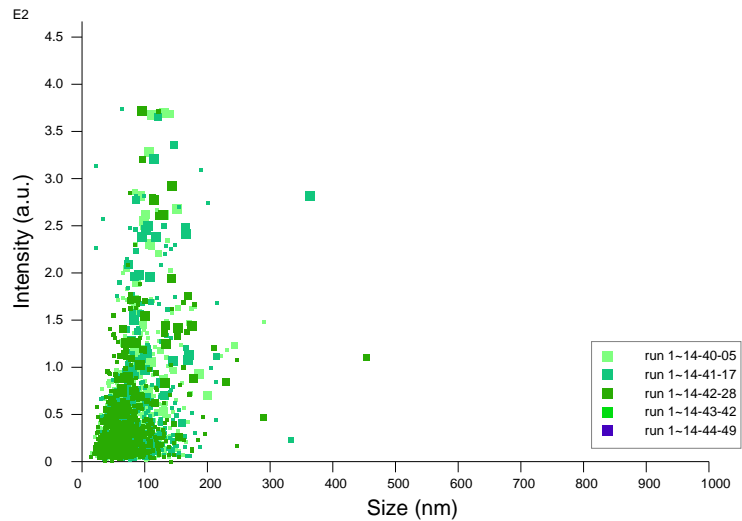
Stats: Merged Data

Mean: 84.9 nm
Mode: 61.4 nm
SD: 35.7 nm
D10: 57.6 nm
D50: 73.9 nm
D90: 123.8 nm

Stats: Mean +/- Standard Error

Mean: 51.4 +/- 21.1 nm
Mode: 39.6 +/- 16.3 nm
SD: 21.5 +/- 9.2 nm
D10: 35.3 +/- 14.5 nm
D50: 43.9 +/- 18.0 nm
D90: 72.1 +/- 30.0 nm
Concentration (Upgrade): 1.23e+008 +/- 5.25e+007 particles/ml
10.3 +/- 4.4 particles/frame
12.6 +/- 5.3 centres/frame

Concentration measurements may be unreliable
See summary file for more info



Script Used: (Full Text):

SOP Standard Measurement 11-14-44AM 26Sep2018.txt