

Loading

Config

QC

Analysis

Format

*.avi

First Frame

1

End Frame

Inf

If end frame is last frame of video, type Inf

Load File

Cancel

Frame Rate

0

 fps

<

▶ ||

>

0

20

40

60

80

100

(a)

Loading

Config

QC

Analysis

Orientation

☒ Vertical

☐ Horizontal

Background Subtraction

Selected Frame

▼

Check

Frame

1

Fluorescence

Off ☒ On

Threshold

Automatic

0

▲

▼

Detection Mode

☒ Point Particles

☐ Arbitrary Shape

Particle Width

10

 px

☐ Area Capping

Max Area

0

 sq. px

☐ Spherical Particles

Min Radius

6

 px

Minimum Radius: 6 px

Max Radius

40

 px

(b)

Loading

Config

QC

Analysis

First Frame

1

End Frame

5

Frame Rate

1

 fps

☐ Contrast Stretch

Run QC

■

Advanced QC

Frame

1

Start

Step

PREV

NEXT

Frame

PREV

NEXT

(c)

Loading

Config

QC

Analysis

Particle Position Histogram

Binning

1

 px

Measure Bandwidth

No

 ▼

Percentage of particles

67

 %

ROI Selection

☒ No

☐ Click&Drag Rectangle

☐ Fixed width from a point

Click-Start dist.

0

 px

ROI Width

100

 px

Export

Analyse Frames

Select Option

▼

Cancel

(d)