

Client: Arinash Srivastava

MiniX #: 188894

Date Received: 8/22/14

Sample Type: seeds

# Samples: 18

Extraction

Date of Extraction: 12/3/14 Initials/Name: Victor Koo

Extraction Method: Lipidomrcs Samples Extracted: 18

Amount Weighed: 20 mg ± 1 mg

Comments: +2 grinding balls  
20mg sample + 225 µL cold MeOH, vortex 10 S  
+ 750 µL MTBE → grind, shake 6 min 4 °C  
+ 180 µL LC H<sub>2</sub>O, vortex 20 S, centrifuge 2 min 14000 rot.  
→ 360 µL supernatant → dry  
→ 360 µL supernatant → back up

Analysis

Date of Re-suspension: \_\_\_\_\_ Initials/Name: \_\_\_\_\_

Re-Suspension Solvent: \_\_\_\_\_

Analytical Method: \_\_\_\_\_ Analytical Column: \_\_\_\_\_

Mode (circle): + - Injection Volume (circle): (+)1.67µL (+)5µL (+)1µL (other) \_\_\_\_\_  
(-)5µL (other) \_\_\_\_\_

# Injections Per Sample: \_\_\_\_\_

Re-Injections? : \_\_\_\_\_

# Saturated Peaks: \_\_\_\_\_

CUDA: \_\_\_\_\_ RT \_\_\_\_\_ Peak Height \_\_\_\_\_ Uniformity (Score) \_\_\_\_\_

Comments: \_\_\_\_\_

Data

Retention Time Shift: (+) \_\_\_\_\_ (-) \_\_\_\_\_ Data Processing Method: \_\_\_\_\_

iSTDS exported: (+) \_\_\_\_\_ excludes: \_\_\_\_\_ (-) \_\_\_\_\_ excludes: \_\_\_\_\_

Comments: \_\_\_\_\_

1. 19.39
2. 20.18
3. 20.48
4. 20.82
5. 19.77
6. 20.33
7. 19.57
8. 20.01
9. 19.52
10. 20.83
11. 20.60
12. 19.76
13. 19.90
14. 20.18
15. 20.463
16. ~~20~~ 19.99
17. 19.83
18. 20.45