

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: N/A

Matrix: Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,5,6,7

Extraction Start Date: 11/20/2024

Extraction Start Time: 08:29

Extraction End Date: 11/20/2024

Extraction End Time: 13:25

Concentration By: EH

Supervisor By: rajesh

Extraction Method: ☒ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☐ Soxhlet

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 50/100 PPM          | SP6681              |
| Surrogate     | 1.0ML    | 100/150 PPM         | SP6638              |
| N/A           | N/A      | N/A                 | N/A                 |
| N/A           | N/A      | N/A                 | N/A                 |
| N/A           | N/A      | N/A                 | N/A                 |

| Chemical Used      | ML/SAMPLE USED | Lot Number |
|--------------------|----------------|------------|
| Methylene Chloride | N/A            | E3829      |
| Baked Na2SO4       | N/A            | EP2562     |
| 10N NaOH           | N/A            | EP2559     |
| H2SO4 1:1          | N/A            | EP2565     |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |
| N/A                | N/A            | N/A        |

Extraction Conformance/Non-Conformance Comments:

1.5 ML Vial lot# 2210673. p H Adjusted <2 with 1:1 H2SO4 & >11 with 10N NaOH. P4892-04 Limited volume recd.

KD Bath ID: Water bath -01,02

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 11/20/24    | RJ (Set Lab)                            | AC/SYDC              |
| 13:30       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 11/20/2024

| Sample ID       | Client Sample ID | Test                | g / mL | PH | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-----------------|------------------|---------------------|--------|----|----------------|------------|--------------------|-------|----------|-------------|
|                 |                  |                     |        |    | AddedBy        | VerifiedBy |                    |       |          |             |
| PB165152BL      | SBLK152          | SVOC-TCL BNA<br>-20 | 1000   | 6  | RUPESH         | rajesh     | 1                  |       |          | SEP-01      |
| PB165152BS      | SLCS152          | SVOC-TCL BNA<br>-20 | 1000   | 6  | RUPESH         | rajesh     | 1                  |       |          | 2           |
| PB165152BS<br>D | SLCSD152         | SVOC-TCL BNA<br>-20 | 1000   | 6  | RUPESH         | rajesh     | 1                  |       |          | 3           |
| P4892-04        | WB-310-SW        | SVOC-TCL BNA<br>-20 | 485    | 6  | RUPESH         | rajesh     | 0.5                | E     |          | 4           |

\* Extracts relinquished on the same date as received.

2  
11/20/24