

## Surrogate Summary

SW-846

SDG No.: Q3422

Client: AECOM

Analytical Method: 8270E

| Lab Sample ID | Client ID                     | Parameter            | Spike (PPM) | Result (PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|-------------------------------|----------------------|-------------|--------------|--------------|------|------------|------|
|               |                               |                      |             |              |              |      | Low        | High |
| PB170215BL    | PB170215BL                    | 2-Fluorophenol       | 150         | 139          | 92           |      | 18         | 112  |
|               |                               | Phenol-d6            | 150         | 139          | 92           |      | 15         | 107  |
|               |                               | Nitrobenzene-d5      | 100         | 110          | 110          | *    | 18         | 107  |
|               |                               | 2-Fluorobiphenyl     | 100         | 96.8         | 97           |      | 20         | 109  |
|               |                               | 2,4,6-Tribromophenol | 150         | 161          | 108          |      | 10         | 116  |
|               |                               | Terphenyl-d14        | 100         | 90.8         | 91           |      | 10         | 105  |
| PB170215BS    | PB170215BS                    | 2-Fluorophenol       | 150         | 125          | 83           |      | 18         | 112  |
|               |                               | Phenol-d6            | 150         | 125          | 83           |      | 15         | 107  |
|               |                               | Nitrobenzene-d5      | 100         | 95.4         | 95           |      | 18         | 107  |
|               |                               | 2-Fluorobiphenyl     | 100         | 79.6         | 80           |      | 20         | 109  |
|               |                               | 2,4,6-Tribromophenol | 150         | 144          | 96           |      | 10         | 116  |
|               |                               | Terphenyl-d14        | 100         | 83.3         | 83           |      | 10         | 105  |
| Q3419-02MS    | PR-132-S16-015094-20251021MS  | 2-Fluorophenol       | 150         | 95.5         | 64           |      | 18         | 112  |
|               |                               | Phenol-d6            | 150         | 99.7         | 66           |      | 15         | 107  |
|               |                               | Nitrobenzene-d5      | 100         | 76.9         | 77           |      | 18         | 107  |
|               |                               | 2-Fluorobiphenyl     | 100         | 60.3         | 60           |      | 20         | 109  |
|               |                               | 2,4,6-Tribromophenol | 150         | 123          | 82           |      | 10         | 116  |
|               |                               | Terphenyl-d14        | 100         | 60.4         | 60           |      | 10         | 105  |
| Q3419-03MSD   | PR-132-S16-015094-20251021MSD | 2-Fluorophenol       | 150         | 92.9         | 62           |      | 18         | 112  |
|               |                               | Phenol-d6            | 150         | 92.6         | 62           |      | 15         | 107  |
|               |                               | Nitrobenzene-d5      | 100         | 74.9         | 75           |      | 18         | 107  |
|               |                               | 2-Fluorobiphenyl     | 100         | 58.4         | 58           |      | 20         | 109  |
|               |                               | 2,4,6-Tribromophenol | 150         | 118          | 79           |      | 10         | 116  |
|               |                               | Terphenyl-d14        | 100         | 57.1         | 57           |      | 10         | 105  |
| Q3422-01      | PR132-S15-000008-20251021     | 2-Fluorophenol       | 150         | 58.8         | 39           |      | 18         | 112  |
|               |                               | Phenol-d6            | 150         | 55.4         | 37           |      | 15         | 107  |
|               |                               | Nitrobenzene-d5      | 100         | 39.2         | 39           |      | 18         | 107  |
|               |                               | 2-Fluorobiphenyl     | 100         | 34.8         | 35           |      | 20         | 109  |
|               |                               | 2,4,6-Tribromophenol | 150         | 58.3         | 39           |      | 10         | 116  |
|               |                               | Terphenyl-d14        | 100         | 34.1         | 34           |      | 10         | 105  |