

## Surrogate Summary

SW-846

SDG No.: Q3393

Client: AECOM

Analytical Method: 8270E

| Lab Sample ID | Client ID                 | Parameter            | Spike (PPM) | Result (PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|---------------------------|----------------------|-------------|--------------|--------------|------|------------|------|
|               |                           |                      |             |              |              |      | Low        | High |
| PB170180BL    | PB170180BL                | 2-Fluorophenol       | 150         | 130          | 86           |      | 18         | 112  |
|               |                           | Phenol-d6            | 150         | 128          | 85           |      | 15         | 107  |
|               |                           | Nitrobenzene-d5      | 100         | 97.5         | 98           |      | 18         | 107  |
|               |                           | 2-Fluorobiphenyl     | 100         | 86.5         | 86           |      | 20         | 109  |
|               |                           | 2,4,6-Tribromophenol | 150         | 136          | 91           |      | 10         | 116  |
|               |                           | Terphenyl-d14        | 100         | 102          | 102          |      | 10         | 105  |
| PB170180BS    | PB170180BS                | 2-Fluorophenol       | 150         | 116          | 78           |      | 18         | 112  |
|               |                           | Phenol-d6            | 150         | 118          | 79           |      | 15         | 107  |
|               |                           | Nitrobenzene-d5      | 100         | 87.1         | 87           |      | 18         | 107  |
|               |                           | 2-Fluorobiphenyl     | 100         | 79.6         | 80           |      | 20         | 109  |
|               |                           | 2,4,6-Tribromophenol | 150         | 127          | 85           |      | 10         | 116  |
|               |                           | Terphenyl-d14        | 100         | 95.9         | 96           |      | 10         | 105  |
| Q3393-01      | PR132-S10-000022-20251017 | 2-Fluorophenol       | 150         | 43.3         | 29           |      | 18         | 112  |
|               |                           | Phenol-d6            | 150         | 40.8         | 27           |      | 15         | 107  |
|               |                           | Nitrobenzene-d5      | 100         | 26.2         | 26           |      | 18         | 107  |
|               |                           | 2-Fluorobiphenyl     | 100         | 26.0         | 26           |      | 20         | 109  |
|               |                           | 2,4,6-Tribromophenol | 150         | 36.7         | 24           |      | 10         | 116  |
|               |                           | Terphenyl-d14        | 100         | 22.3         | 22           |      | 10         | 105  |
| Q3393-02      | PR132-S10-022047-20251017 | 2-Fluorophenol       | 150         | 65.8         | 44           |      | 18         | 112  |
|               |                           | Phenol-d6            | 150         | 63.2         | 42           |      | 15         | 107  |
|               |                           | Nitrobenzene-d5      | 100         | 42.8         | 43           |      | 18         | 107  |
|               |                           | 2-Fluorobiphenyl     | 100         | 34.4         | 34           |      | 20         | 109  |
|               |                           | 2,4,6-Tribromophenol | 150         | 44.7         | 30           |      | 10         | 116  |
|               |                           | Terphenyl-d14        | 100         | 27.7         | 28           |      | 10         | 105  |
| Q3393-03      | PR132-S08-013038-20251017 | 2-Fluorophenol       | 150         | 63.0         | 42           |      | 18         | 112  |
|               |                           | Phenol-d6            | 150         | 59.0         | 39           |      | 15         | 107  |
|               |                           | Nitrobenzene-d5      | 100         | 39.4         | 39           |      | 18         | 107  |
|               |                           | 2-Fluorobiphenyl     | 100         | 36.0         | 36           |      | 20         | 109  |
|               |                           | 2,4,6-Tribromophenol | 150         | 41.3         | 28           |      | 10         | 116  |
|               |                           | Terphenyl-d14        | 100         | 29.5         | 29           |      | 10         | 105  |
| Q3393-04      | PR132-S06-000021-20251017 | 2-Fluorophenol       | 150         | 68.8         | 46           |      | 18         | 112  |
|               |                           | Phenol-d6            | 150         | 64.5         | 43           |      | 15         | 107  |
|               |                           | Nitrobenzene-d5      | 100         | 45.2         | 45           |      | 18         | 107  |
|               |                           | 2-Fluorobiphenyl     | 100         | 38.4         | 38           |      | 20         | 109  |
|               |                           | 2,4,6-Tribromophenol | 150         | 51.0         | 34           |      | 10         | 116  |
|               |                           | Terphenyl-d14        | 100         | 30.5         | 30           |      | 10         | 105  |
| Q3393-05      | PR132-S08-000013-20251017 | 2-Fluorophenol       | 150         | 77.4         | 52           |      | 18         | 112  |
|               |                           | Phenol-d6            | 150         | 75.0         | 50           |      | 15         | 107  |
|               |                           | Nitrobenzene-d5      | 100         | 51.3         | 51           |      | 18         | 107  |
|               |                           | 2-Fluorobiphenyl     | 100         | 44.2         | 44           |      | 20         | 109  |
|               |                           | 2,4,6-Tribromophenol | 150         | 64.2         | 43           |      | 10         | 116  |
|               |                           | Terphenyl-d14        | 100         | 33.4         | 33           |      | 10         | 105  |
| Q3402-07MS    | 41-LBMS                   | 2-Fluorophenol       | 150         | 95.0         | 63           |      | 18         | 112  |
|               |                           | Phenol-d6            | 150         | 93.4         | 62           |      | 15         | 107  |
|               |                           | Nitrobenzene-d5      | 100         | 63.3         | 63           |      | 18         | 107  |
|               |                           | 2-Fluorobiphenyl     | 100         | 46.5         | 46           |      | 20         | 109  |
|               |                           | 2,4,6-Tribromophenol | 150         | 75.3         | 50           |      | 10         | 116  |
|               |                           | Terphenyl-d14        | 100         | 33.9         | 34           |      | 10         | 105  |
| Q3402-07MSD   | 41-LBMSD                  | 2-Fluorophenol       | 150         | 92.9         | 62           |      | 18         | 112  |
|               |                           | Phenol-d6            | 150         | 91.9         | 61           |      | 15         | 107  |
|               |                           | Nitrobenzene-d5      | 100         | 62.7         | 63           |      | 18         | 107  |

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|---------------|-----------|----------------------|-------------|--------------|--------------|------|------------|------|
|               |           |                      |             |              |              |      | Low        | High |
| Q3402-07MSD   | 41-LBMSD  | 2-Fluorobiphenyl     | 100         | 43.7         | 44           |      | 20         | 109  |
|               |           | 2,4,6-Tribromophenol | 150         | 75.1         | 50           |      | 10         | 116  |
|               |           | Terphenyl-d14        | 100         | 34.4         | 34           |      | 10         | 105  |