

## Surrogate Summary

SW-846

SDG No.: Q2329

Client: AECOM Technical Services, Inc.

Analytical Method: 8270-Modified

| Lab Sample ID | Client ID           | Parameter               | Spike (PPM) | Result (PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|---------------------|-------------------------|-------------|--------------|--------------|------|------------|------|
|               |                     |                         |             |              |              |      | Low        | High |
| PB168508BL    | PB168508BL          | 2-Methylnaphthalene-d10 | 0.4         | 0.38         | 94           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.45         | 113          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.35         | 87           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.36         | 91           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.42         | 106          |      | 58         | 132  |
| PB168508BS    | PB168508BS          | 2-Methylnaphthalene-d10 | 0.4         | 0.37         | 93           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.33         | 82           |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.34         | 85           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.37         | 92           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.36         | 91           |      | 58         | 132  |
| Q2329-01      | TT192D1-20250611    | 2-Methylnaphthalene-d10 | 0.4         | 0.30         | 75           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.39         | 96           |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.25         | 63           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.31         | 77           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.38         | 96           |      | 58         | 132  |
| Q2329-02      | TT188S1-20250612    | 2-Methylnaphthalene-d10 | 0.4         | 0.34         | 85           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.41         | 103          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.29         | 72           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.34         | 84           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.48         | 119          |      | 58         | 132  |
| Q2329-03      | TT119S1-20250612    | 2-Methylnaphthalene-d10 | 0.4         | 0.37         | 93           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.46         | 114          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.34         | 84           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.39         | 98           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.49         | 122          |      | 58         | 132  |
| Q2329-04      | FB01-20250613       | 2-Methylnaphthalene-d10 | 0.4         | 0.40         | 100          |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.45         | 112          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.32         | 80           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.40         | 100          |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.50         | 124          |      | 58         | 132  |
| Q2329-05      | TT162S1-20250613    | 2-Methylnaphthalene-d10 | 0.4         | 0.36         | 89           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.43         | 108          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.30         | 76           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.36         | 90           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.50         | 125          |      | 58         | 132  |
| Q2329-09      | TT149S1-20250613    | 2-Methylnaphthalene-d10 | 0.4         | 0.31         | 77           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.42         | 105          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.30         | 75           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.31         | 79           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.44         | 111          |      | 58         | 132  |
| Q2329-10      | TT172S1-20250613    | 2-Methylnaphthalene-d10 | 0.4         | 0.42         | 104          |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.44         | 111          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.32         | 81           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.40         | 99           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.49         | 122          |      | 58         | 132  |
| Q2329-11MS    | TT172S1-20250613MS  | 2-Methylnaphthalene-d10 | 0.4         | 0.39         | 98           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.43         | 108          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.33         | 83           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.36         | 89           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.54         | 134          | *    | 58         | 132  |
| Q2329-12MSD   | TT172S1-20250613MSD | 2-Methylnaphthalene-d10 | 0.4         | 0.36         | 90           |      | 30         | 150  |

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| Lab Sample ID | Client ID           | Parameter               | Spike (PPM) | Result (PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|---------------------|-------------------------|-------------|--------------|--------------|------|------------|------|
|               |                     |                         |             |              |              |      | Low        | High |
| Q2329-12MSD   | TT172S1-20250613MSD | Fluoranthene-d10        | 0.4         | 0.45         | 111          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.32         | 81           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.36         | 91           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.53         | 133          | *    | 58         | 132  |
| Q2329-14      | DUP04-20250613      | 2-Methylnaphthalene-d10 | 0.4         | 0.34         | 84           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.42         | 104          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.31         | 76           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.35         | 87           |      | 53         | 106  |
| Q2329-15      | EB01-20250613       | Terphenyl-d14           | 0.4         | 0.47         | 118          |      | 58         | 132  |
|               |                     | 2-Methylnaphthalene-d10 | 0.4         | 0.36         | 90           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.41         | 102          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.32         | 79           |      | 55         | 111  |
| Q2329-18      | TT163S1-20250613    | 2-Fluorobiphenyl        | 0.4         | 0.36         | 89           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.46         | 115          |      | 58         | 132  |
|               |                     | 2-Methylnaphthalene-d10 | 0.4         | 0.35         | 87           |      | 30         | 150  |
|               |                     | Fluoranthene-d10        | 0.4         | 0.49         | 123          |      | 30         | 150  |
|               |                     | Nitrobenzene-d5         | 0.4         | 0.34         | 85           |      | 55         | 111  |
|               |                     | 2-Fluorobiphenyl        | 0.4         | 0.33         | 83           |      | 53         | 106  |
|               |                     | Terphenyl-d14           | 0.4         | 0.44         | 111          |      | 58         | 132  |