

## Surrogate Summary

SW-846

SDG No.: **P5284**

Client: **Tetra Tech NUS, Inc.**

Analytical Method: **8270-Modified**

| Lab Sample ID | Client ID            | Parameter               | Spike (PPM) | Result (PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|----------------------|-------------------------|-------------|--------------|--------------|------|------------|------|
|               |                      |                         |             |              |              |      | Low        | High |
| P5280-04MS    | BPOW6-11-20241212MS  | 2-Methylnaphthalene-d10 | 0.4         | 0.32         | 79           |      | 30         | 150  |
|               |                      | Fluoranthene-d10        | 0.4         | 0.38         | 95           |      | 30         | 150  |
|               |                      | Nitrobenzene-d5         | 0.4         | 0.35         | 88           |      | 55         | 111  |
|               |                      | 2-Fluorobiphenyl        | 0.4         | 0.28         | 70           |      | 53         | 106  |
|               |                      | Terphenyl-d14           | 0.4         | 0.49         | 122          |      | 58         | 132  |
| P5280-05MSD   | BPOW6-11-20241212MSD | 2-Methylnaphthalene-d10 | 0.4         | 0.32         | 79           |      | 30         | 150  |
|               |                      | Fluoranthene-d10        | 0.4         | 0.39         | 97           |      | 30         | 150  |
|               |                      | Nitrobenzene-d5         | 0.4         | 0.36         | 89           |      | 55         | 111  |
|               |                      | 2-Fluorobiphenyl        | 0.4         | 0.28         | 69           |      | 53         | 106  |
|               |                      | Terphenyl-d14           | 0.4         | 0.49         | 122          |      | 58         | 132  |
| P5284-01      | RW5-SP100-20241212   | 2-Methylnaphthalene-d10 | 0.4         | 0.41         | 101          |      | 30         | 150  |
|               |                      | Fluoranthene-d10        | 0.4         | 0.46         | 114          |      | 30         | 150  |
|               |                      | Nitrobenzene-d5         | 0.4         | 0.49         | 123          | *    | 55         | 111  |
|               |                      | 2-Fluorobiphenyl        | 0.4         | 0.42         | 106          |      | 53         | 106  |
|               |                      | Terphenyl-d14           | 0.4         | 0.68         | 169          | *    | 58         | 132  |
| P5284-01DL    | RW5-SP100-20241212DL | 2-Methylnaphthalene-d10 | 0.4         | 0.56         | 139          |      | 30         | 150  |
|               |                      | Fluoranthene-d10        | 0.4         | 0.72         | 179          | *    | 30         | 150  |
|               |                      | Nitrobenzene-d5         | 0.4         | 0.74         | 185          | *    | 55         | 111  |
|               |                      | 2-Fluorobiphenyl        | 0.4         | 0.56         | 139          | *    | 53         | 106  |
|               |                      | Terphenyl-d14           | 0.4         | 0.93         | 231          | *    | 58         | 132  |
| P5284-02      | RW5-SP201-20241212   | 2-Methylnaphthalene-d10 | 0.4         | 0.40         | 100          |      | 30         | 150  |
|               |                      | Fluoranthene-d10        | 0.4         | 0.46         | 116          |      | 30         | 150  |
|               |                      | Nitrobenzene-d5         | 0.4         | 0.43         | 108          |      | 55         | 111  |
|               |                      | 2-Fluorobiphenyl        | 0.4         | 0.37         | 91           |      | 53         | 106  |
|               |                      | Terphenyl-d14           | 0.4         | 0.62         | 154          | *    | 58         | 132  |
| P5284-03      | RW5-SP303-20241212   | 2-Methylnaphthalene-d10 | 0.4         | 0.42         | 105          |      | 30         | 150  |
|               |                      | Fluoranthene-d10        | 0.4         | 0.50         | 125          |      | 30         | 150  |
|               |                      | Nitrobenzene-d5         | 0.4         | 0.46         | 114          | *    | 55         | 111  |
|               |                      | 2-Fluorobiphenyl        | 0.4         | 0.39         | 98           |      | 53         | 106  |
|               |                      | Terphenyl-d14           | 0.4         | 0.65         | 162          | *    | 58         | 132  |
| PB165667BL    | PB165667BL           | 2-Methylnaphthalene-d10 | 0.4         | 0.37         | 92           |      | 30         | 150  |
|               |                      | Fluoranthene-d10        | 0.4         | 0.38         | 95           |      | 30         | 150  |
|               |                      | Nitrobenzene-d5         | 0.4         | 0.43         | 107          |      | 55         | 111  |
|               |                      | 2-Fluorobiphenyl        | 0.4         | 0.36         | 89           |      | 53         | 106  |
|               |                      | Terphenyl-d14           | 0.4         | 0.56         | 140          | *    | 58         | 132  |
| PB165667BS    | PB165667BS           | 2-Methylnaphthalene-d10 | 0.4         | 0.46         | 115          |      | 30         | 150  |
|               |                      | Fluoranthene-d10        | 0.4         | 0.37         | 92           |      | 30         | 150  |
|               |                      | Nitrobenzene-d5         | 0.4         | 0.47         | 116          | *    | 55         | 111  |
|               |                      | 2-Fluorobiphenyl        | 0.4         | 0.40         | 100          |      | 53         | 106  |
|               |                      | Terphenyl-d14           | 0.4         | 0.43         | 108          |      | 58         | 132  |