

## Surrogate Summary

SW-846

SDG No.: Q1523

Client: ENTACT

Analytical Method: 8270E

| Lab Sample ID | Client ID     | Parameter            | Spike (PPM) | Result (PPM) | Recovery (%) | Qual | Limits (%) |           |
|---------------|---------------|----------------------|-------------|--------------|--------------|------|------------|-----------|
|               |               |                      |             |              |              |      | Low        | High      |
| PB167049TB    | PB167049TB    | 2-Fluorophenol       | 150         | 142          | 95           |      | 15 (10)    | 110 (139) |
|               |               | Phenol-d6            | 150         | 135          | 90           |      | 15 (10)    | 110 (134) |
|               |               | Nitrobenzene-d5      | 100         | 97.7         | 98           |      | 30 (49)    | 130 (133) |
|               |               | 2-Fluorobiphenyl     | 100         | 98.3         | 98           |      | 30 (52)    | 130 (132) |
|               |               | 2,4,6-Tribromophenol | 150         | 144          | 96           |      | 15 (44)    | 110 (137) |
|               |               | Terphenyl-d14        | 100         | 90.8         | 91           |      | 30 (48)    | 130 (125) |
| PB167089BL    | PB167089BL    | 2-Fluorophenol       | 150         | 141          | 94           |      | 15 (10)    | 110 (139) |
|               |               | Phenol-d6            | 150         | 137          | 91           |      | 15 (10)    | 110 (134) |
|               |               | Nitrobenzene-d5      | 100         | 98.9         | 99           |      | 30 (49)    | 130 (133) |
|               |               | 2-Fluorobiphenyl     | 100         | 98.0         | 98           |      | 30 (52)    | 130 (132) |
|               |               | 2,4,6-Tribromophenol | 150         | 158          | 105          |      | 15 (44)    | 110 (137) |
|               |               | Terphenyl-d14        | 100         | 84.3         | 84           |      | 30 (48)    | 130 (125) |
| PB167089BS    | PB167089BS    | 2-Fluorophenol       | 150         | 138          | 92           |      | 15 (10)    | 110 (139) |
|               |               | Phenol-d6            | 150         | 134          | 89           |      | 15 (10)    | 110 (134) |
|               |               | Nitrobenzene-d5      | 100         | 99.0         | 99           |      | 30 (49)    | 130 (133) |
|               |               | 2-Fluorobiphenyl     | 100         | 98.1         | 98           |      | 30 (52)    | 130 (132) |
|               |               | 2,4,6-Tribromophenol | 150         | 147          | 98           |      | 15 (44)    | 110 (137) |
|               |               | Terphenyl-d14        | 100         | 96.6         | 97           |      | 30 (48)    | 130 (125) |
| Q1523-03      | WC-A1-01-C    | 2-Fluorophenol       | 150         | 124          | 83           |      | 15 (10)    | 110 (139) |
|               |               | Phenol-d6            | 150         | 109          | 72           |      | 15 (10)    | 110 (134) |
|               |               | Nitrobenzene-d5      | 100         | 95.3         | 95           |      | 30 (49)    | 130 (133) |
|               |               | 2-Fluorobiphenyl     | 100         | 103          | 103          |      | 30 (52)    | 130 (132) |
|               |               | 2,4,6-Tribromophenol | 150         | 135          | 90           |      | 15 (44)    | 110 (137) |
|               |               | Terphenyl-d14        | 100         | 82.4         | 82           |      | 30 (48)    | 130 (125) |
| Q1523-06      | WC-A1-02-C    | 2-Fluorophenol       | 150         | 130          | 87           |      | 15 (10)    | 110 (139) |
|               |               | Phenol-d6            | 150         | 117          | 78           |      | 15 (10)    | 110 (134) |
|               |               | Nitrobenzene-d5      | 100         | 110          | 110          |      | 30 (49)    | 130 (133) |
|               |               | 2-Fluorobiphenyl     | 100         | 94.2         | 94           |      | 30 (52)    | 130 (132) |
|               |               | 2,4,6-Tribromophenol | 150         | 159          | 106          |      | 15 (44)    | 110 (137) |
|               |               | Terphenyl-d14        | 100         | 97.9         | 98           |      | 30 (48)    | 130 (125) |
| Q1523-06MS    | WC-A1-02-CMS  | 2-Fluorophenol       | 150         | 137          | 91           |      | 15 (10)    | 110 (139) |
|               |               | Phenol-d6            | 150         | 124          | 83           |      | 15 (10)    | 110 (134) |
|               |               | Nitrobenzene-d5      | 100         | 110          | 110          |      | 30 (49)    | 130 (133) |
|               |               | 2-Fluorobiphenyl     | 100         | 97.5         | 98           |      | 30 (52)    | 130 (132) |
|               |               | 2,4,6-Tribromophenol | 150         | 164          | 109          |      | 15 (44)    | 110 (137) |
|               |               | Terphenyl-d14        | 100         | 99.5         | 99           |      | 30 (48)    | 130 (125) |
| Q1523-06MSD   | WC-A1-02-CMSD | 2-Fluorophenol       | 150         | 140          | 94           |      | 15 (10)    | 110 (139) |
|               |               | Phenol-d6            | 150         | 129          | 86           |      | 15 (10)    | 110 (134) |
|               |               | Nitrobenzene-d5      | 100         | 111          | 111          |      | 30 (49)    | 130 (133) |
|               |               | 2-Fluorobiphenyl     | 100         | 102          | 102          |      | 30 (52)    | 130 (132) |
|               |               | 2,4,6-Tribromophenol | 150         | 173          | 115          | *    | 15 (44)    | 110 (137) |
|               |               | Terphenyl-d14        | 100         | 106          | 106          |      | 30 (48)    | 130 (125) |