

## Surrogate Summary

SW-846

SDG No.: Q1206

Client: RU2 Engineering, LLC

Analytical Method: 8270E

| Lab Sample ID | Client ID         | Parameter            | Spike (PPM) | Result (PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|-------------------|----------------------|-------------|--------------|--------------|------|------------|------|
|               |                   |                      |             |              |              |      | Low        | High |
| PB166335BL    | PB166335BL        | 2-Fluorophenol       | 150         | 143          | 96           |      | 18         | 112  |
|               |                   | Phenol-d6            | 150         | 140          | 93           |      | 15         | 107  |
|               |                   | Nitrobenzene-d5      | 100         | 100.0        | 100          |      | 18         | 107  |
|               |                   | 2-Fluorobiphenyl     | 100         | 98.4         | 98           |      | 20         | 109  |
|               |                   | 2,4,6-Tribromophenol | 150         | 158          | 105          |      | 10         | 116  |
|               |                   | Terphenyl-d14        | 100         | 90.7         | 91           |      | 10         | 105  |
| PB166335BS    | PB166335BS        | 2-Fluorophenol       | 150         | 128          | 85           |      | 18         | 112  |
|               |                   | Phenol-d6            | 150         | 128          | 85           |      | 15         | 107  |
|               |                   | Nitrobenzene-d5      | 100         | 87.9         | 88           |      | 18         | 107  |
|               |                   | 2-Fluorobiphenyl     | 100         | 83.5         | 83           |      | 20         | 109  |
|               |                   | 2,4,6-Tribromophenol | 150         | 133          | 89           |      | 10         | 116  |
|               |                   | Terphenyl-d14        | 100         | 88.2         | 88           |      | 10         | 105  |
| Q1206-03      | JPP-20.1-012725   | 2-Fluorophenol       | 150         | 70.2         | 47           |      | 18         | 112  |
|               |                   | Phenol-d6            | 150         | 68.9         | 46           |      | 15         | 107  |
|               |                   | Nitrobenzene-d5      | 100         | 52.0         | 52           |      | 18         | 107  |
|               |                   | 2-Fluorobiphenyl     | 100         | 49.9         | 50           |      | 20         | 109  |
|               |                   | 2,4,6-Tribromophenol | 150         | 67.1         | 45           |      | 10         | 116  |
|               |                   | Terphenyl-d14        | 100         | 35.5         | 36           |      | 10         | 105  |
| Q1206-03DL    | JPP-20.1-012725DL | 2-Fluorophenol       | 150         | 67.9         | 45           |      | 18         | 112  |
|               |                   | Phenol-d6            | 150         | 67.7         | 45           |      | 15         | 107  |
|               |                   | Nitrobenzene-d5      | 100         | 50.4         | 50           |      | 18         | 107  |
|               |                   | 2-Fluorobiphenyl     | 100         | 47.5         | 48           |      | 20         | 109  |
|               |                   | 2,4,6-Tribromophenol | 150         | 58.3         | 39           |      | 10         | 116  |
|               |                   | Terphenyl-d14        | 100         | 34.9         | 35           |      | 10         | 105  |
| Q1206-07      | JPP-16.3-012725   | 2-Fluorophenol       | 150         | 51.0         | 34           |      | 18         | 112  |
|               |                   | Phenol-d6            | 150         | 46.4         | 31           |      | 15         | 107  |
|               |                   | Nitrobenzene-d5      | 100         | 36.7         | 37           |      | 18         | 107  |
|               |                   | 2-Fluorobiphenyl     | 100         | 36.1         | 36           |      | 20         | 109  |
|               |                   | 2,4,6-Tribromophenol | 150         | 51.1         | 34           |      | 10         | 116  |
|               |                   | Terphenyl-d14        | 100         | 31.5         | 32           |      | 10         | 105  |
| Q1209-05MS    | WC-5MS            | 2-Fluorophenol       | 150         | 88.1         | 59           |      | 18         | 112  |
|               |                   | Phenol-d6            | 150         | 88.4         | 59           |      | 15         | 107  |
|               |                   | Nitrobenzene-d5      | 100         | 61.6         | 62           |      | 18         | 107  |
|               |                   | 2-Fluorobiphenyl     | 100         | 57.4         | 57           |      | 20         | 109  |
|               |                   | 2,4,6-Tribromophenol | 150         | 93.3         | 62           |      | 10         | 116  |
|               |                   | Terphenyl-d14        | 100         | 65.2         | 65           |      | 10         | 105  |
| Q1209-05MSD   | WC-5MSD           | 2-Fluorophenol       | 150         | 89.7         | 60           |      | 18         | 112  |
|               |                   | Phenol-d6            | 150         | 90.9         | 61           |      | 15         | 107  |
|               |                   | Nitrobenzene-d5      | 100         | 63.3         | 63           |      | 18         | 107  |
|               |                   | 2-Fluorobiphenyl     | 100         | 59.4         | 59           |      | 20         | 109  |
|               |                   | 2,4,6-Tribromophenol | 150         | 97.4         | 65           |      | 10         | 116  |
|               |                   | Terphenyl-d14        | 100         | 66.2         | 66           |      | 10         | 105  |