

## Surrogate Summary

SW-846

SDG No.: Q3385

Client: Ardmore Chemical

Analytical Method: 625.1

| Lab Sample ID | Client ID  | Parameter            | Spike (PPM) | Result (PPM) | Recovery (%) | Qual | Limits (%) |      |
|---------------|------------|----------------------|-------------|--------------|--------------|------|------------|------|
|               |            |                      |             |              |              |      | Low        | High |
| PB170210BL    | PB170210BL | 2-Fluorophenol       | 100         | 82.3         | 82           |      | 60         | 140  |
|               |            | Phenol-d6            | 100         | 87.7         | 88           |      | 60         | 140  |
|               |            | Nitrobenzene-d5      | 100         | 84.1         | 84           |      | 60         | 140  |
|               |            | 2-Fluorobiphenyl     | 100         | 84.3         | 84           |      | 60         | 140  |
|               |            | 2,4,6-Tribromophenol | 100         | 79.9         | 80           |      | 60         | 140  |
|               |            | Terphenyl-d14        | 100         | 104          | 104          |      | 60         | 140  |
| PB170210BS    | PB170210BS | 2-Fluorophenol       | 100         | 88.3         | 88           |      | 60         | 140  |
|               |            | Phenol-d6            | 100         | 92.6         | 93           |      | 60         | 140  |
|               |            | Nitrobenzene-d5      | 100         | 86.6         | 87           |      | 60         | 140  |
|               |            | 2-Fluorobiphenyl     | 100         | 86.1         | 86           |      | 60         | 140  |
|               |            | 2,4,6-Tribromophenol | 100         | 98.2         | 98           |      | 60         | 140  |
|               |            | Terphenyl-d14        | 100         | 115          | 115          |      | 60         | 140  |
| Q3385-04      | EFF-WW     | 2-Fluorophenol       | 100         | 59.3         | 59           | *    | 60         | 140  |
|               |            | Phenol-d6            | 100         | 43.0         | 43           | *    | 60         | 140  |
|               |            | Nitrobenzene-d5      | 100         | 92.7         | 93           |      | 60         | 140  |
|               |            | 2-Fluorobiphenyl     | 100         | 90.3         | 90           |      | 60         | 140  |
|               |            | 2,4,6-Tribromophenol | 100         | 84.8         | 85           |      | 60         | 140  |
|               |            | Terphenyl-d14        | 100         | 83.5         | 83           |      | 60         | 140  |
| Q3385-05MS    | EFF-WWMS   | 2-Fluorophenol       | 100         | 58.5         | 59           | *    | 60         | 140  |
|               |            | Phenol-d6            | 100         | 41.6         | 42           | *    | 60         | 140  |
|               |            | Nitrobenzene-d5      | 100         | 93.3         | 93           |      | 60         | 140  |
|               |            | 2-Fluorobiphenyl     | 100         | 91.0         | 91           |      | 60         | 140  |
|               |            | 2,4,6-Tribromophenol | 100         | 86.5         | 86           |      | 60         | 140  |
|               |            | Terphenyl-d14        | 100         | 84.1         | 84           |      | 60         | 140  |
| Q3385-06MSD   | EFF-WWMSD  | 2-Fluorophenol       | 100         | 59.5         | 59           | *    | 60         | 140  |
|               |            | Phenol-d6            | 100         | 43.1         | 43           | *    | 60         | 140  |
|               |            | Nitrobenzene-d5      | 100         | 92.4         | 92           |      | 60         | 140  |
|               |            | 2-Fluorobiphenyl     | 100         | 94.1         | 94           |      | 60         | 140  |
|               |            | 2,4,6-Tribromophenol | 100         | 83.8         | 84           |      | 60         | 140  |
|               |            | Terphenyl-d14        | 100         | 87.2         | 87           |      | 60         | 140  |