



## Surrogate Summary

SW-846

SDG No.: O2505

Client: Remington &amp; Vernick Engineers

Analytical Method: 8270E

| Lab Sample ID | Client ID  | Parameter            | Spike (PPM) | Result (PPM) | Recovery (%) | Qual | Limits (%) |           |
|---------------|------------|----------------------|-------------|--------------|--------------|------|------------|-----------|
|               |            |                      |             |              |              |      | Low        | High      |
| O2505-04      | WO-4       | 2-Fluorophenol       | 150         | 62.3         | 42           |      | 30 (18)    | 130 (112) |
|               |            | Phenol-d6            | 150         | 59.0         | 39           |      | 30 (21)    | 130 (104) |
|               |            | Nitrobenzene-d5      | 100         | 41.5         | 41           |      | 30 (27)    | 130 (109) |
|               |            | 2-Fluorobiphenyl     | 100         | 51.8         | 52           |      | 30 (30)    | 130 (103) |
|               |            | 2,4,6-Tribromophenol | 150         | 47.2         | 31           |      | 30 (10)    | 130 (121) |
|               |            | Terphenyl-d14        | 100         | 40.2         | 40           |      | 30 (21)    | 130 (107) |
| O2505-05      | WO-5       | 2-Fluorophenol       | 150         | 81.3         | 54           |      | 30 (18)    | 130 (112) |
|               |            | Phenol-d6            | 150         | 78.7         | 52           |      | 30 (21)    | 130 (104) |
|               |            | Nitrobenzene-d5      | 100         | 53.4         | 53           |      | 30 (27)    | 130 (109) |
|               |            | 2-Fluorobiphenyl     | 100         | 66.4         | 66           |      | 30 (30)    | 130 (103) |
|               |            | 2,4,6-Tribromophenol | 150         | 64.5         | 43           |      | 30 (10)    | 130 (121) |
|               |            | Terphenyl-d14        | 100         | 85.6         | 86           |      | 30 (21)    | 130 (107) |
| O2583-04MS    | CF-24MS    | 2-Fluorophenol       | 150         | 94.8         | 63           |      | 30 (18)    | 130 (112) |
|               |            | Phenol-d6            | 150         | 92.8         | 62           |      | 30 (21)    | 130 (104) |
|               |            | Nitrobenzene-d5      | 100         | 60.0         | 60           |      | 30 (27)    | 130 (109) |
|               |            | 2-Fluorobiphenyl     | 100         | 63.2         | 63           |      | 30 (30)    | 130 (103) |
|               |            | 2,4,6-Tribromophenol | 150         | 54.0         | 36           |      | 30 (10)    | 130 (121) |
|               |            | Terphenyl-d14        | 100         | 68.9         | 69           |      | 30 (21)    | 130 (107) |
| O2583-04MSD   | CF-24MSD   | 2-Fluorophenol       | 150         | 94.4         | 63           |      | 30 (18)    | 130 (112) |
|               |            | Phenol-d6            | 150         | 92.0         | 61           |      | 30 (21)    | 130 (104) |
|               |            | Nitrobenzene-d5      | 100         | 59.8         | 60           |      | 30 (27)    | 130 (109) |
|               |            | 2-Fluorobiphenyl     | 100         | 64.0         | 64           |      | 30 (30)    | 130 (103) |
|               |            | 2,4,6-Tribromophenol | 150         | 59.2         | 39           |      | 30 (10)    | 130 (121) |
|               |            | Terphenyl-d14        | 100         | 69.8         | 70           |      | 30 (21)    | 130 (107) |
| PB152548BL    | PB152548BL | 2-Fluorophenol       | 150         | 119          | 79           |      | 30 (18)    | 130 (112) |
|               |            | Phenol-d6            | 150         | 116          | 77           |      | 30 (21)    | 130 (104) |
|               |            | Nitrobenzene-d5      | 100         | 73.4         | 73           |      | 30 (27)    | 130 (109) |
|               |            | 2-Fluorobiphenyl     | 100         | 71.6         | 72           |      | 30 (30)    | 130 (103) |
|               |            | 2,4,6-Tribromophenol | 150         | 106          | 71           |      | 30 (10)    | 130 (121) |
|               |            | Terphenyl-d14        | 100         | 67.5         | 68           |      | 30 (21)    | 130 (107) |
| PB152548BS    | PB152548BS | 2-Fluorophenol       | 150         | 105          | 70           |      | 30 (18)    | 130 (112) |
|               |            | Phenol-d6            | 150         | 104          | 69           |      | 30 (21)    | 130 (104) |
|               |            | Nitrobenzene-d5      | 100         | 69.3         | 69           |      | 30 (27)    | 130 (109) |
|               |            | 2-Fluorobiphenyl     | 100         | 70.9         | 71           |      | 30 (30)    | 130 (103) |
|               |            | 2,4,6-Tribromophenol | 150         | 102          | 68           |      | 30 (10)    | 130 (121) |
|               |            | Terphenyl-d14        | 100         | 65.2         | 65           |      | 30 (21)    | 130 (107) |