

### Surrogate Summary

SDG No.: Q2001

Client: ENTACT

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits  |           |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|---------|-----------|
|                  |                  |                      |        |       |        |     |      | Low     | High      |
| I.BLK-PO110891.D | PIBLK-PO110891.D | Tetrachloro-m-xylene | 1      | 20    | 16.1   | 81  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 18.1   | 91  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 15.2   | 76  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.1   | 90  |      | 70 (60) | 130 (140) |
| I.BLK-PO111030.D | PIBLK-PO111030.D | Tetrachloro-m-xylene | 1      | 20    | 16.1   | 81  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 13.2   | 66  | *    | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 15.9   | 80  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 16.3   | 82  |      | 70 (60) | 130 (140) |
| PB167972BL       | PB167972BL       | Tetrachloro-m-xylene | 1      | 20    | 20.6   | 103 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 16.9   | 84  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.4   | 102 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.4   | 102 |      | 30 (32) | 150 (175) |
| PB167972BS       | PB167972BS       | Tetrachloro-m-xylene | 1      | 20    | 18.5   | 92  |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 16.4   | 82  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.7   | 93  |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.1   | 100 |      | 30 (32) | 150 (175) |
| Q2017-01MS       | MH-IMS           | Tetrachloro-m-xylene | 1      | 20    | 19.8   | 99  |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 14.9   | 75  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.6   | 103 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 19.0   | 95  |      | 30 (32) | 150 (175) |
| Q2017-01MSD      | MH-IMSD          | Tetrachloro-m-xylene | 1      | 20    | 19.0   | 95  |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 14.2   | 71  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.6   | 98  |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.4   | 92  |      | 30 (32) | 150 (175) |
| I.BLK-PO111045.D | PIBLK-PO111045.D | Tetrachloro-m-xylene | 1      | 20    | 16.4   | 82  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 13.4   | 67  | *    | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 16.2   | 81  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 16.5   | 83  |      | 70 (60) | 130 (140) |
| I.BLK-PP071388.D | PIBLK-PP071388.D | Tetrachloro-m-xylene | 1      | 20    | 17.1   | 85  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 17.6   | 88  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 17.2   | 86  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 17.6   | 88  |      | 70 (60) | 130 (140) |
| I.BLK-PP072007.D | PIBLK-PP072007.D | Tetrachloro-m-xylene | 1      | 20    | 17.1   | 85  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 19.1   | 95  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.7   | 98  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.8   | 109 |      | 70 (60) | 130 (140) |
| Q2001-02         | WC-A4-03-C       | Tetrachloro-m-xylene | 1      | 20    | 18.6   | 93  |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 10.9   | 54  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 16.6   | 83  |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 14.6   | 73  |      | 30 (32) | 150 (175) |
| Q2001-06         | WC-A1-05-C       | Tetrachloro-m-xylene | 1      | 20    | 22.5   | 113 |      | 30 (32) | 150 (144) |

() = LABORATORY INHOUSE LIMIT

### Surrogate Summary

SDG No.: Q2001

Client: ENTACT

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits  |           |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|---------|-----------|
|                  |                  |                      |        |       |        |     |      | Low     | High      |
| Q2001-06         | WC-A1-05-C       | Decachlorobiphenyl   | 1      | 20    | 11.9   | 59  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 17.9   | 90  |      | 30 (32) | 150 (144) |
| Q2001-10         | WC-A1-06-C       | Decachlorobiphenyl   | 2      | 20    | 17.7   | 89  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 27.0   | 135 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 12.4   | 62  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.6   | 98  |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.2   | 91  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 17.2   | 86  |      | 70 (60) | 130 (140) |
| I.BLK-PP072022.D | PIBLK-PP072022.D | Decachlorobiphenyl   | 1      | 20    | 19.0   | 95  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.9   | 99  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.2   | 106 |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 14.5   | 72  |      | 30 (32) | 150 (144) |
| Q2001-14         | WC-A1-07-C       | Decachlorobiphenyl   | 1      | 20    | 8.21   | 41  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 21.1   | 106 |      | 30 (32) | 150 (144) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 14.4   | 72  |      | 30 (32) | 150 (175) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 17.0   | 85  |      | 70 (60) | 130 (140) |
| I.BLK-PP072031.D | PIBLK-PP072031.D | Decachlorobiphenyl   | 1      | 20    | 18.4   | 92  |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.9   | 95  |      | 70 (60) | 130 (140) |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.5   | 103 |      | 70 (60) | 130 (140) |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 17.0   | 85  |      | 70 (60) | 130 (140) |