

## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1211

Client: Weston Solutions

Analytical Method: 8270E

DataFile: BF141327.D

| Lab Sample ID | Parameter                   | Spike | Result | Unit | Rec | RPD | RPD  |      | Low | Limits |     |
|---------------|-----------------------------|-------|--------|------|-----|-----|------|------|-----|--------|-----|
|               |                             |       |        |      |     |     | Qual | Qual |     | High   | RPD |
| PB166363BSD   | Benzaldehyde                | 50    | 49.2   | ug/L | 98  | 0   |      |      | 10  | 161    | 20  |
|               | Phenol                      | 50    | 38.2   | ug/L | 76  | 1   |      |      | 10  | 132    | 20  |
|               | bis(2-Chloroethyl)ether     | 50    | 37.5   | ug/L | 75  | 1   |      |      | 43  | 118    | 20  |
|               | 2-Chlorophenol              | 50    | 39.9   | ug/L | 80  | 1   |      |      | 38  | 117    | 20  |
|               | 2-Methylphenol              | 50    | 39.7   | ug/L | 79  | 0   |      |      | 30  | 117    | 20  |
|               | 2,2-oxybis(1-Chloropropane) | 50    | 39.6   | ug/L | 79  | 1   |      |      | 37  | 130    | 20  |
|               | Acetophenone                | 50    | 41.1   | ug/L | 82  | 0   |      |      | 46  | 118    | 20  |
|               | 3+4-Methylphenols           | 50    | 38.5   | ug/L | 77  | 2   |      |      | 29  | 110    | 20  |
|               | N-Nitroso-di-n-propylamine  | 50    | 38.6   | ug/L | 77  | 1   |      |      | 49  | 119    | 20  |
|               | Hexachloroethane            | 50    | 37.2   | ug/L | 74  | 1   |      |      | 21  | 115    | 20  |
|               | Nitrobenzene                | 50    | 36.2   | ug/L | 72  | 1   |      |      | 45  | 121    | 20  |
|               | Isophorone                  | 50    | 39.6   | ug/L | 79  | 0   |      |      | 42  | 124    | 20  |
|               | 2-Nitrophenol               | 50    | 39.6   | ug/L | 79  | 4   |      |      | 47  | 123    | 20  |
|               | 2,4-Dimethylphenol          | 50    | 49.4   | ug/L | 99  | 2   |      |      | 31  | 124    | 20  |
|               | bis(2-Chloroethoxy)methane  | 50    | 38.3   | ug/L | 77  | 1   |      |      | 48  | 120    | 20  |
|               | 2,4-Dichlorophenol          | 50    | 38.6   | ug/L | 77  | 2   |      |      | 47  | 121    | 20  |
|               | Naphthalene                 | 50    | 36.3   | ug/L | 73  | 1   |      |      | 40  | 121    | 20  |
|               | 4-Chloroaniline             | 50    | 12.5   | ug/L | 25  | 14  | *    |      | 33  | 117    | 20  |
|               | Hexachlorobutadiene         | 50    | 35.5   | ug/L | 71  | 1   |      |      | 22  | 124    | 20  |
|               | Caprolactam                 | 50    | 44.7   | ug/L | 89  | 3   |      |      | 10  | 161    | 20  |
|               | 4-Chloro-3-methylphenol     | 50    | 40.1   | ug/L | 80  | 2   |      |      | 52  | 119    | 20  |
|               | 2-Methylnaphthalene         | 50    | 36.3   | ug/L | 73  | 1   |      |      | 40  | 121    | 20  |
|               | Hexachlorocyclopentadiene   | 100   | 160    | ug/L | 160 | 0   | *    |      | 10  | 155    | 20  |
|               | 2,4,6-Trichlorophenol       | 50    | 39.6   | ug/L | 79  | 1   |      |      | 50  | 125    | 20  |
|               | 2,4,5-Trichlorophenol       | 50    | 38.4   | ug/L | 77  | 2   |      |      | 53  | 123    | 20  |
|               | 1,1-Biphenyl                | 50    | 41.3   | ug/L | 83  | 1   |      |      | 49  | 115    | 20  |
|               | 2-Chloronaphthalene         | 50    | 35.9   | ug/L | 72  | 0   |      |      | 40  | 116    | 20  |
|               | 2-Nitroaniline              | 50    | 39.8   | ug/L | 80  | 2   |      |      | 55  | 127    | 20  |
|               | Dimethylphthalate           | 50    | 39.2   | ug/L | 78  | 2   |      |      | 45  | 127    | 20  |
|               | Acenaphthylene              | 50    | 40.3   | ug/L | 81  | 0   |      |      | 41  | 130    | 20  |
|               | 2,6-Dinitrotoluene          | 50    | 38.2   | ug/L | 76  | 2   |      |      | 57  | 124    | 20  |
|               | 3-Nitroaniline              | 50    | 19.9   | ug/L | 40  | 3   | *    |      | 41  | 128    | 20  |
|               | Acenaphthene                | 50    | 42.2   | ug/L | 84  | 0   |      |      | 47  | 122    | 20  |
|               | 2,4-Dinitrophenol           | 100   | 98.3   | ug/L | 98  | 5   |      |      | 23  | 143    | 20  |
|               | 4-Nitrophenol               | 100   | 90.4   | ug/L | 90  | 3   |      |      | 10  | 161    | 20  |
|               | Dibenzofuran                | 50    | 37.9   | ug/L | 76  | 1   |      |      | 53  | 118    | 20  |
|               | 2,4-Dinitrotoluene          | 50    | 39.8   | ug/L | 80  | 0   |      |      | 57  | 128    | 20  |
|               | Diethylphthalate            | 50    | 38.6   | ug/L | 77  | 1   |      |      | 56  | 125    | 20  |
|               | 4-Chlorophenyl-phenylether  | 50    | 37.3   | ug/L | 75  | 3   |      |      | 53  | 121    | 20  |
|               | Fluorene                    | 50    | 37.9   | ug/L | 76  | 2   |      |      | 52  | 124    | 20  |
|               | 4-Nitroaniline              | 50    | 39.2   | ug/L | 78  | 0   |      |      | 35  | 120    | 20  |
|               | 4,6-Dinitro-2-methylphenol  | 50    | 46.4   | ug/L | 93  | 1   |      |      | 44  | 137    | 20  |
|               | N-Nitrosodiphenylamine      | 50    | 39.8   | ug/L | 80  | 0   |      |      | 51  | 123    | 20  |
|               | 4-Bromophenyl-phenylether   | 50    | 39.2   | ug/L | 78  | 1   |      |      | 55  | 124    | 20  |

## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1211

Client: Weston Solutions

Analytical Method: 8270E

DataFile: BF141327.D

| Lab Sample ID | Parameter                  | Spike | Result | Unit | Rec | RPD | RPD  |      | Limits |      | RPD |
|---------------|----------------------------|-------|--------|------|-----|-----|------|------|--------|------|-----|
|               |                            |       |        |      |     |     | Qual | Qual | Low    | High |     |
| PB166363BSD   | Hexachlorobenzene          | 50    | 38.9   | ug/L | 78  | 0   |      |      | 53     | 125  | 20  |
|               | Atrazine                   | 50    | 45.8   | ug/L | 92  | 0   |      |      | 44     | 142  | 20  |
|               | Pentachlorophenol          | 100   | 84.7   | ug/L | 85  | 1   |      |      | 35     | 138  | 20  |
|               | Phenanthrene               | 50    | 39.8   | ug/L | 80  | 1   |      |      | 59     | 120  | 20  |
|               | Anthracene                 | 50    | 41.6   | ug/L | 83  | 1   |      |      | 57     | 123  | 20  |
|               | Carbazole                  | 50    | 41.0   | ug/L | 82  | 0   |      |      | 60     | 122  | 20  |
|               | Di-n-butylphthalate        | 50    | 41.7   | ug/L | 83  | 0   |      |      | 59     | 127  | 20  |
|               | Fluoranthene               | 50    | 40.9   | ug/L | 82  | 1   |      |      | 57     | 128  | 20  |
|               | Pyrene                     | 50    | 37.0   | ug/L | 74  | 1   |      |      | 57     | 126  | 20  |
|               | Butylbenzylphthalate       | 50    | 43.3   | ug/L | 87  | 0   |      |      | 53     | 134  | 20  |
|               | 3,3-Dichlorobenzidine      | 50    | 18.9   | ug/L | 38  | 2   |      |      | 27     | 129  | 20  |
|               | Benzo(a)anthracene         | 50    | 36.7   | ug/L | 73  | 1   |      |      | 58     | 125  | 20  |
|               | Chrysene                   | 50    | 39.9   | ug/L | 80  | 0   |      |      | 59     | 123  | 20  |
|               | bis(2-Ethylhexyl)phthalate | 50    | 41.5   | ug/L | 83  | 1   |      |      | 55     | 135  | 20  |
|               | Di-n-octyl phthalate       | 50    | 42.8   | ug/L | 86  | 2   |      |      | 51     | 140  | 20  |
|               | Benzo(b)fluoranthene       | 50    | 41.7   | ug/L | 83  | 3   |      |      | 53     | 131  | 20  |
|               | Benzo(k)fluoranthene       | 50    | 42.3   | ug/L | 85  | 4   |      |      | 57     | 129  | 20  |
|               | Benzo(a)pyrene             | 50    | 43.8   | ug/L | 88  | 0   |      |      | 54     | 128  | 20  |
|               | Indeno(1,2,3-cd)pyrene     | 50    | 41.2   | ug/L | 82  | 0   |      |      | 52     | 134  | 20  |
|               | Dibenz(a,h)anthracene      | 50    | 40.7   | ug/L | 81  | 0   |      |      | 51     | 134  | 20  |
|               | Benzo(g,h,i)perylene       | 50    | 38.3   | ug/L | 77  | 1   |      |      | 50     | 134  | 20  |
|               | 1,2,4,5-Tetrachlorobenzene | 50    | 40.6   | ug/L | 81  | 1   |      |      | 35     | 121  | 20  |
|               | 1,4-Dioxane                | 50    | 35.8   | ug/L | 72  | 0   |      |      | 70     | 130  | 20  |
|               | 2,3,4,6-Tetrachlorophenol  | 50    | 42.3   | ug/L | 85  | 2   |      |      | 50     | 128  | 20  |