

## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2825

Analytical Method:

8270E

Client: G Environmental

DataFile:

BP025425.D

| Lab Sample ID | Parameter                   | Spike | Result | Unit | Rec | RPD | Qual | RPD  | Limits  |           |         |
|---------------|-----------------------------|-------|--------|------|-----|-----|------|------|---------|-----------|---------|
|               |                             |       |        |      |     |     |      | Qual | Low     | High      | RPD     |
| PB169230BSD   | Benzaldehyde                | 50    | 26.6   | ug/L | 53  | 11  |      |      | 20 (10) | 160 (162) | 20 (20) |
|               | Phenol                      | 50    | 44.9   | ug/L | 90  | 11  |      |      | 20 (66) | 160 (118) | 20 (20) |
|               | bis(2-Chloroethyl)ether     | 50    | 42.2   | ug/L | 84  | 13  |      |      | 70 (62) | 130 (103) | 20 (20) |
|               | 2-Chlorophenol              | 50    | 44.7   | ug/L | 89  | 11  |      |      | 70 (70) | 130 (117) | 20 (20) |
|               | 2-Methylphenol              | 50    | 44.2   | ug/L | 88  | 11  |      |      | 70 (69) | 130 (109) | 20 (20) |
|               | 2,2-oxybis(1-Chloropropane) | 50    | 42.6   | ug/L | 85  | 13  |      |      | 70 (65) | 130 (100) | 20 (20) |
|               | Acetophenone                | 50    | 42.9   | ug/L | 86  | 11  |      |      | 70 (60) | 130 (104) | 20 (20) |
|               | 3+4-Methylphenols           | 50    | 43.5   | ug/L | 87  | 11  |      |      | 20 (67) | 160 (106) | 20 (20) |
|               | N-Nitroso-di-n-propylamine  | 50    | 39.9   | ug/L | 80  | 12  |      |      | 70 (57) | 130 (107) | 20 (20) |
|               | Hexachloroethane            | 50    | 42.8   | ug/L | 86  | 10  |      |      | 20 (76) | 160 (118) | 20 (20) |
|               | Nitrobenzene                | 50    | 45.0   | ug/L | 90  | 13  |      |      | 70 (58) | 130 (106) | 20 (20) |
|               | Isophorone                  | 50    | 41.7   | ug/L | 83  | 12  |      |      | 70 (61) | 130 (102) | 20 (20) |
|               | 2-Nitrophenol               | 50    | 44.5   | ug/L | 89  | 13  |      |      | 70 (70) | 130 (115) | 20 (20) |
|               | 2,4-Dimethylphenol          | 50    | 45.3   | ug/L | 91  | 10  |      |      | 70 (42) | 130 (142) | 20 (20) |
|               | bis(2-Chloroethoxy)methane  | 50    | 42.8   | ug/L | 86  | 13  |      |      | 70 (58) | 130 (109) | 20 (20) |
|               | 2,4-Dichlorophenol          | 50    | 45.8   | ug/L | 92  | 10  |      |      | 70 (66) | 130 (115) | 20 (20) |
|               | Naphthalene                 | 50    | 43.1   | ug/L | 86  | 11  |      |      | 70 (64) | 130 (107) | 20 (20) |
|               | 4-Chloroaniline             | 50    | 27.2   | ug/L | 54  | 8   | *    |      | 70 (10) | 130 (85)  | 20 (20) |
|               | Hexachlorobutadiene         | 50    | 42.6   | ug/L | 85  | 10  |      |      | 70 (69) | 130 (101) | 20 (20) |
|               | Caprolactam                 | 50    | 43.9   | ug/L | 88  | 13  |      |      | 20 (58) | 160 (128) | 20 (20) |
|               | 4-Chloro-3-methylphenol     | 50    | 44.6   | ug/L | 89  | 9   |      |      | 70 (65) | 130 (114) | 20 (20) |
|               | 2-Methylnaphthalene         | 50    | 42.8   | ug/L | 86  | 12  |      |      | 70 (64) | 130 (107) | 20 (20) |
|               | Hexachlorocyclopentadiene   | 100   | 96.4   | ug/L | 96  | 11  |      |      | 20 (36) | 160 (160) | 20 (20) |
|               | 2,4,6-Trichlorophenol       | 50    | 45.9   | ug/L | 92  | 10  |      |      | 70 (61) | 130 (110) | 20 (20) |
|               | 2,4,5-Trichlorophenol       | 50    | 47.0   | ug/L | 94  | 11  |      |      | 70 (70) | 130 (106) | 20 (20) |
|               | 1,1-Biphenyl                | 50    | 43.5   | ug/L | 87  | 8   |      |      | 70 (72) | 130 (98)  | 20 (20) |
|               | 2-Chloronaphthalene         | 50    | 43.5   | ug/L | 87  | 9   |      |      | 70 (59) | 130 (106) | 20 (20) |
|               | 2-Nitroaniline              | 50    | 47.5   | ug/L | 95  | 11  |      |      | 70 (73) | 130 (114) | 20 (20) |
|               | Dimethylphthalate           | 50    | 43.9   | ug/L | 88  | 11  |      |      | 70 (64) | 130 (103) | 20 (20) |
|               | Acenaphthylene              | 50    | 43.7   | ug/L | 87  | 10  |      |      | 70 (79) | 130 (103) | 20 (20) |
|               | 2,6-Dinitrotoluene          | 50    | 46.5   | ug/L | 93  | 12  |      |      | 70 (64) | 130 (110) | 20 (20) |
|               | 3-Nitroaniline              | 50    | 33.4   | ug/L | 67  | 9   | *    |      | 70 (28) | 130 (100) | 20 (20) |
|               | Acenaphthene                | 50    | 44.3   | ug/L | 89  | 12  |      |      | 70 (59) | 130 (113) | 20 (20) |
|               | 2,4-Dinitrophenol           | 100   | 110    | ug/L | 110 | 18  |      |      | 20 (36) | 160 (166) | 20 (20) |
|               | 4-Nitrophenol               | 100   | 95.3   | ug/L | 95  | 12  |      |      | 20 (45) | 160 (147) | 20 (20) |
|               | Dibenzofuran                | 50    | 42.9   | ug/L | 86  | 10  |      |      | 70 (65) | 130 (106) | 20 (20) |
|               | 2,4-Dinitrotoluene          | 50    | 47.7   | ug/L | 95  | 13  |      |      | 70 (60) | 130 (115) | 20 (20) |
|               | Diethylphthalate            | 50    | 44.2   | ug/L | 88  | 12  |      |      | 70 (63) | 130 (105) | 20 (20) |
|               | 4-Chlorophenyl-phenylether  | 50    | 42.7   | ug/L | 85  | 12  |      |      | 70 (61) | 130 (104) | 20 (20) |
|               | Fluorene                    | 50    | 43.0   | ug/L | 86  | 11  |      |      | 70 (64) | 130 (107) | 20 (20) |
|               | 4-Nitroaniline              | 50    | 43.3   | ug/L | 87  | 11  |      |      | 70 (55) | 130 (125) | 20 (20) |
|               | 4,6-Dinitro-2-methylphenol  | 50    | 49.6   | ug/L | 99  | 15  |      |      | 70 (62) | 130 (132) | 20 (20) |
|               | N-Nitrosodiphenylamine      | 50    | 44.8   | ug/L | 90  | 9   |      |      | 70 (61) | 130 (109) | 20 (20) |
|               | 4-Bromophenyl-phenylether   | 50    | 44.7   | ug/L | 89  | 11  |      |      | 70 (73) | 130 (103) | 20 (20) |

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SW-846

|                                       |                                        |
|---------------------------------------|----------------------------------------|
| <b>SDG No.:</b> <u>Q2825</u>          | <b>Analytical Method:</b> <u>8270E</u> |
| <b>Client:</b> <u>G Environmental</u> | <b>DataFile:</b> <u>BP025425.D</u>     |

| Lab Sample ID | Parameter                  | Spike | Result | Unit | Rec | RPD | Qual | RPD  |         | Limits    |         |
|---------------|----------------------------|-------|--------|------|-----|-----|------|------|---------|-----------|---------|
|               |                            |       |        |      |     |     |      | Qual | Low     | High      | RPD     |
| PB169230BSD   | Hexachlorobenzene          | 50    | 44.5   | ug/L | 89  | 9   |      |      | 70 (73) | 130 (106) | 20 (20) |
|               | Atrazine                   | 50    | 46.2   | ug/L | 92  | 14  |      |      | 70 (76) | 130 (120) | 20 (20) |
|               | Pentachlorophenol          | 100   | 98.0   | ug/L | 98  | 12  |      |      | 20 (47) | 160 (114) | 20 (20) |
|               | Phenanthrene               | 50    | 44.8   | ug/L | 90  | 9   |      |      | 70 (62) | 130 (109) | 20 (20) |
|               | Anthracene                 | 50    | 45.2   | ug/L | 90  | 10  |      |      | 70 (65) | 130 (110) | 20 (20) |
|               | Carbazole                  | 50    | 45.9   | ug/L | 92  | 12  |      |      | 70 (62) | 130 (106) | 20 (20) |
|               | Di-n-butylphthalate        | 50    | 45.9   | ug/L | 92  | 12  |      |      | 70 (64) | 130 (106) | 20 (20) |
|               | Fluoranthene               | 50    | 44.5   | ug/L | 89  | 9   |      |      | 70 (64) | 130 (110) | 20 (20) |
|               | Pyrene                     | 50    | 44.7   | ug/L | 89  | 16  |      |      | 70 (71) | 130 (103) | 20 (20) |
|               | Butylbenzylphthalate       | 50    | 46.5   | ug/L | 93  | 17  |      |      | 70 (61) | 130 (105) | 20 (20) |
|               | 3,3-Dichlorobenzidine      | 50    | 34.1   | ug/L | 68  | 12  | *    |      | 70 (43) | 130 (108) | 20 (20) |
|               | Benzo(a)anthracene         | 50    | 46.3   | ug/L | 93  | 12  |      |      | 70 (62) | 130 (107) | 20 (20) |
|               | Chrysene                   | 50    | 46.0   | ug/L | 92  | 11  |      |      | 70 (61) | 130 (108) | 20 (20) |
|               | bis(2-Ethylhexyl)phthalate | 50    | 46.2   | ug/L | 92  | 13  |      |      | 70 (59) | 130 (110) | 20 (20) |
|               | Di-n-octyl phthalate       | 50    | 48.8   | ug/L | 98  | 16  |      |      | 70 (52) | 130 (139) | 20 (20) |
|               | Benzo(b)fluoranthene       | 50    | 47.6   | ug/L | 95  | 14  |      |      | 70 (77) | 130 (113) | 20 (20) |
|               | Benzo(k)fluoranthene       | 50    | 46.9   | ug/L | 94  | 15  |      |      | 70 (77) | 130 (105) | 20 (20) |
|               | Benzo(a)pyrene             | 50    | 47.1   | ug/L | 94  | 13  |      |      | 70 (72) | 130 (131) | 20 (20) |
|               | Indeno(1,2,3-cd)pyrene     | 50    | 46.9   | ug/L | 94  | 11  |      |      | 70 (72) | 130 (105) | 20 (20) |
|               | Dibenz(a,h)anthracene      | 50    | 47.0   | ug/L | 94  | 11  |      |      | 70 (78) | 130 (115) | 20 (20) |
|               | Benzo(g,h,i)perylene       | 50    | 46.7   | ug/L | 93  | 11  |      |      | 70 (75) | 130 (118) | 20 (20) |
|               | 1,2,4,5-Tetrachlorobenzene | 50    | 43.3   | ug/L | 87  | 9   |      |      | 70 (72) | 130 (101) | 20 (20) |
|               | 1,4-Dioxane                | 50    | 37.1   | ug/L | 74  | 18  |      |      | 20 (38) | 160 (125) | 20 (20) |
|               | 2,3,4,6-Tetrachlorophenol  | 50    | 46.0   | ug/L | 92  | 12  |      |      | 70 (63) | 130 (116) | 20 (20) |