

**Matrix Spike/Matrix Spike Duplicate Summary**

**SW-846**

**SDG No.:** Q2580

**Analytical Method:** SW8270-Modified

**Client:** ENTACT

**DataFile:** BN037491.D

| Parameter                        | Spike | Sample Result                               | Result | Units | Rec   | Rec Qual | RPD | RPD Qual | Low     | Limits High | RPD |
|----------------------------------|-------|---------------------------------------------|--------|-------|-------|----------|-----|----------|---------|-------------|-----|
| <b>Lab Sample ID: Q2580-02MS</b> |       | <b>Client Sample ID: WC-URBAN-FILL-B2MS</b> |        |       |       |          |     |          |         |             |     |
| Naphthalene                      | 14.1  | 950                                         | 880    | ug/Kg | -496  | *        |     |          | 70 (37) | 130 (129)   |     |
| 2-Methylnaphthalene              | 14.1  | 260                                         | 250    | ug/Kg | -71   | *        |     |          | 70 (37) | 130 (139)   |     |
| Acenaphthylene                   | 14.1  | 370                                         | 360    | ug/Kg | -71   | *        |     |          | 70 (21) | 130 (147)   |     |
| Acenaphthene                     | 14.1  | 840                                         | 790    | ug/Kg | -355  | *        |     |          | 70 (19) | 130 (141)   |     |
| Fluorene                         | 14.1  | 760                                         | 730    | ug/Kg | -213  | *        |     |          | 70 (10) | 130 (167)   |     |
| Phenanthrene                     | 14.1  | 5800                                        | 5400   | ug/Kg | -2837 | *        |     |          | 70 (27) | 130 (146)   |     |
| Anthracene                       | 14.1  | 1800                                        | 1700   | ug/Kg | -709  | *        |     |          | 70 (12) | 130 (166)   |     |
| Fluoranthene                     | 14.1  | 5500                                        | 5300   | ug/Kg | -1418 | *        |     |          | 70 (20) | 130 (150)   |     |
| Pyrene                           | 14.1  | 4200                                        | 3900   | ug/Kg | -2128 | *        |     |          | 70 (10) | 130 (163)   |     |
| Benzo(a)anthracene               | 14.1  | 2500                                        | 2400   | ug/Kg | -709  | *        |     |          | 70 (10) | 130 (175)   |     |
| Chrysene                         | 14.1  | 1800                                        | 1700   | ug/Kg | -709  | *        |     |          | 70 (32) | 130 (143)   |     |
| Benzo(b)fluoranthene             | 14.1  | 2300                                        | 2200   | ug/Kg | -709  | *        |     |          | 70 (10) | 130 (188)   |     |
| Benzo(k)fluoranthene             | 14.1  | 830                                         | 800    | ug/Kg | -213  | *        |     |          | 70 (42) | 130 (122)   |     |
| Benzo(a)pyrene                   | 14.1  | 2200                                        | 2100   | ug/Kg | -709  | *        |     |          | 70 (10) | 130 (175)   |     |
| Indeno(1,2,3-cd)pyrene           | 14.1  | 1200                                        | 1100   | ug/Kg | -709  | *        |     |          | 70 (10) | 130 (175)   |     |
| Dibenz(a,h)anthracene            | 14.1  | 360                                         | 340    | ug/Kg | -142  | *        |     |          | 70 (10) | 130 (170)   |     |
| Benzo(g,h,i)perylene             | 14.1  | 1600                                        | 1500   | ug/Kg | -709  | *        |     |          | 70 (10) | 130 (168)   |     |