

**Matrix Spike/Matrix Spike Duplicate Summary**

**SW-846**

**SDG No.:** Q2558

**Analytical Method:** SW8270E

**Client:** Nobis Group

**DataFile:** BF143132.D

| Parameter                         | Spike | Sample<br>Result                  | Result | Units | Rec | Rec<br>Qual | RPD | RPD<br>Qual | Low | Limits<br>High | RPD |
|-----------------------------------|-------|-----------------------------------|--------|-------|-----|-------------|-----|-------------|-----|----------------|-----|
| <b>Lab Sample ID: Q2571-05MSD</b> |       | <b>Client Sample ID: TP-17MSD</b> |        |       |     |             |     |             |     |                |     |
| Naphthalene                       | 1100  | 0                                 | 910    | ug/Kg | 83  | 1           |     |             | 35  | 123            | 20  |
| 2-Methylnaphthalene               | 1100  | 0                                 | 910    | ug/Kg | 83  | 1           |     |             | 38  | 122            | 20  |
| Acenaphthylene                    | 1100  | 0                                 | 930    | ug/Kg | 85  | 0           |     |             | 32  | 132            | 20  |
| Acenaphthene                      | 1100  | 0                                 | 890    | ug/Kg | 81  | 0           |     |             | 40  | 123            | 20  |
| Fluorene                          | 1100  | 0                                 | 890    | ug/Kg | 81  | 1           |     |             | 43  | 125            | 20  |
| Phenanthrene                      | 1100  | 0                                 | 910    | ug/Kg | 83  | 1           |     |             | 50  | 121            | 20  |
| Anthracene                        | 1100  | 0                                 | 910    | ug/Kg | 83  | 2           |     |             | 47  | 123            | 20  |
| Fluoranthene                      | 1100  | 0                                 | 920    | ug/Kg | 84  | 1           |     |             | 50  | 127            | 20  |
| Pyrene                            | 1100  | 0                                 | 740    | ug/Kg | 67  | 1           |     |             | 47  | 127            | 20  |
| Benzo(a)anthracene                | 1100  | 82.0                              | 960    | ug/Kg | 80  | 1           |     |             | 49  | 126            | 20  |
| Chrysene                          | 1100  | 97.3                              | 930    | ug/Kg | 76  | 3           |     |             | 50  | 124            | 20  |
| Benzo(b)fluoranthene              | 1100  | 110                               | 1100   | ug/Kg | 90  | 0           |     |             | 45  | 132            | 20  |
| Benzo(k)fluoranthene              | 1100  | 110                               | 900    | ug/Kg | 72  | 1           |     |             | 47  | 132            | 20  |
| Benzo(a)pyrene                    | 1100  | 85.4                              | 1000   | ug/Kg | 83  | 0           |     |             | 45  | 129            | 20  |
| Indeno(1,2,3-cd)pyrene            | 1100  | 60.1                              | 750    | ug/Kg | 63  | 5           |     |             | 45  | 133            | 20  |
| Dibenz(a,h)anthracene             | 1100  | 46.2                              | 740    | ug/Kg | 63  | 6           |     |             | 45  | 134            | 20  |
| Benzo(g,h,i)perylene              | 1100  | 69.8                              | 690    | ug/Kg | 56  | 7           |     |             | 43  | 134            | 20  |