

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1914

Client: CDM Smith

Analytical Method: SW8260D

| Parameter              | Spike       | Sample<br>Result   | Result  | Units | Rec  |      | RPD  | RPD<br>Qual | Limits     |            | RPD |
|------------------------|-------------|--------------------|---------|-------|------|------|------|-------------|------------|------------|-----|
|                        |             |                    |         |       | Rec  | Qual |      |             | Low        | High       |     |
| Lab Sample ID :        | Q1914-11MSD | Client Sample ID : | SS-8MSD |       |      |      |      |             | Datafile : | VY022116.D |     |
| Benzene                | 35          | 19.9               | 46.5    | ug/Kg | 76   |      | 24   | *           | 59         | 140        | 20  |
| Toluene                | 35          | 640                | 440     | ug/Kg | -571 | *    | 1769 | *           | 61         | 134        | 20  |
| Ethyl Benzene          | 35          | 780                | 1100    | ug/Kg | 914  | *    | 53   | *           | 54         | 134        | 20  |
| m/p-Xylenes            | 70          | 2200               | 3500    | ug/Kg | 1857 | *    | 25   | *           | 51         | 137        | 20  |
| o-Xylene               | 35          | 2000               | 3000    | ug/Kg | 2857 | *    | 34   | *           | 57         | 139        | 20  |
| Isopropylbenzene       | 35          | 320                | 230     | ug/Kg | -257 | *    | 1669 | *           | 44         | 160        | 20  |
| N-propylbenzene        | 35          | 420                | 420     | ug/Kg | 0    | *    | 200  | *           | 10         | 173        | 20  |
| 1,3,5-Trimethylbenzene | 35          | 470                | 580     | ug/Kg | 314  | *    | 77   | *           | 10         | 175        | 20  |
| tert-Butylbenzene      | 35          | 0                  | 8.80    | ug/Kg | 25   |      | 34   | *           | 10         | 173        | 20  |
| 1,2,4-Trimethylbenzene | 35          | 710                | 830     | ug/Kg | 343  | *    | 72   | *           | 10         | 175        | 20  |
| Sec-butylbenzene       | 35          | 280                | 260     | ug/Kg | -57  | *    | 334  | *           | 10         | 172        | 20  |
| p-Isopropyltoluene     | 35          | 180                | 180     | ug/Kg | 0    | *    | 200  | *           | 26         | 153        | 20  |
| n-Butylbenzene         | 35          | 320                | 320     | ug/Kg | 0    | *    | 200  | *           | 10         | 175        | 20  |