

**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

|                 |                    |                           |                   |
|-----------------|--------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <b>Q2639</b>       | <b>Analytical Method:</b> | <b>SW8260D</b>    |
| <b>Client:</b>  | <b>Nobis Group</b> | <b>Datafile :</b>         | <b>VY023017.D</b> |

| Lab Sample ID | Parameter                      | Spike | Result | Unit  | Rec | RPD | Qual | Low | Limits High | RPD |
|---------------|--------------------------------|-------|--------|-------|-----|-----|------|-----|-------------|-----|
| VY0721SBS01   | Dichlorodifluoromethane        | 20    | 20.0   | ug/Kg | 100 |     |      | 29  | 149         |     |
|               | Chloromethane                  | 20    | 22.1   | ug/Kg | 111 |     |      | 50  | 136         |     |
|               | Vinyl chloride                 | 20    | 21.2   | ug/Kg | 106 |     |      | 56  | 135         |     |
|               | Bromomethane                   | 20    | 24.3   | ug/Kg | 121 |     |      | 53  | 143         |     |
|               | Chloroethane                   | 20    | 22.2   | ug/Kg | 111 |     |      | 59  | 139         |     |
|               | Tetrahydrofuran                | 100   | 120    | ug/Kg | 120 |     |      | 61  | 135         |     |
|               | Trichlorofluoromethane         | 20    | 21.1   | ug/Kg | 106 |     |      | 62  | 140         |     |
|               | 1,1,2-Trichlorotrifluoroethane | 20    | 20.3   | ug/Kg | 102 |     |      | 66  | 136         |     |
|               | 1,1-Dichloroethene             | 20    | 20.2   | ug/Kg | 101 |     |      | 70  | 131         |     |
|               | Acrylonitrile                  | 100   | 120    | ug/Kg | 120 |     |      | 65  | 134         |     |
|               | Acetone                        | 100   | 150    | ug/Kg | 150 |     |      | 36  | 164         |     |
|               | Carbon disulfide               | 20    | 20.9   | ug/Kg | 104 |     |      | 63  | 132         |     |
|               | Methyl tert-butyl Ether        | 20    | 21.9   | ug/Kg | 110 |     |      | 73  | 125         |     |
|               | Methylene Chloride             | 20    | 20.2   | ug/Kg | 101 |     |      | 70  | 128         |     |
|               | trans-1,2-Dichloroethene       | 20    | 20.6   | ug/Kg | 103 |     |      | 74  | 125         |     |
|               | 1,1-Dichloroethane             | 20    | 20.8   | ug/Kg | 104 |     |      | 76  | 125         |     |
|               | 2-Butanone                     | 100   | 130    | ug/Kg | 130 |     |      | 51  | 148         |     |
|               | Carbon Tetrachloride           | 20    | 19.8   | ug/Kg | 99  |     |      | 70  | 135         |     |
|               | 2,2-Dichloropropane            | 20    | 20.5   | ug/Kg | 103 |     |      | 67  | 133         |     |
|               | cis-1,2-Dichloroethene         | 20    | 20.4   | ug/Kg | 102 |     |      | 77  | 123         |     |
|               | Chloroform                     | 20    | 20.8   | ug/Kg | 104 |     |      | 78  | 123         |     |
|               | 1,1,1-Trichloroethane          | 20    | 20.2   | ug/Kg | 101 |     |      | 73  | 130         |     |
|               | 1,1-Dichloropropene            | 20    | 19.7   | ug/Kg | 99  |     |      | 76  | 125         |     |
|               | Benzene                        | 20    | 20.1   | ug/Kg | 101 |     |      | 77  | 121         |     |
|               | 1,2-Dichloroethane             | 20    | 21.6   | ug/Kg | 108 |     |      | 73  | 128         |     |
|               | Trichloroethene                | 20    | 19.4   | ug/Kg | 97  |     |      | 77  | 123         |     |
|               | 1,2-Dichloropropane            | 20    | 20.4   | ug/Kg | 102 |     |      | 76  | 123         |     |
|               | Dibromomethane                 | 20    | 21.7   | ug/Kg | 109 |     |      | 78  | 125         |     |
|               | Bromodichloromethane           | 20    | 20.6   | ug/Kg | 103 |     |      | 75  | 127         |     |
|               | 4-Methyl-2-Pentanone           | 100   | 110    | ug/Kg | 110 |     |      | 65  | 135         |     |
|               | Toluene                        | 20    | 20.0   | ug/Kg | 100 |     |      | 77  | 121         |     |
|               | t-1,3-Dichloropropene          | 20    | 20.8   | ug/Kg | 104 |     |      | 71  | 130         |     |
|               | cis-1,3-Dichloropropene        | 20    | 21.0   | ug/Kg | 105 |     |      | 74  | 126         |     |
|               | 1,1,2-Trichloroethane          | 20    | 21.3   | ug/Kg | 106 |     |      | 78  | 121         |     |
|               | 1,3-Dichloropropane            | 20    | 21.4   | ug/Kg | 107 |     |      | 77  | 121         |     |
|               | 2-Hexanone                     | 100   | 120    | ug/Kg | 120 |     |      | 53  | 145         |     |
|               | Dibromochloromethane           | 20    | 20.9   | ug/Kg | 104 |     |      | 74  | 126         |     |
|               | 1,2-Dibromoethane              | 20    | 21.6   | ug/Kg | 108 |     |      | 78  | 122         |     |
|               | Tetrachloroethene              | 20    | 19.3   | ug/Kg | 97  |     |      | 73  | 128         |     |
|               | Chlorobenzene                  | 20    | 20.0   | ug/Kg | 100 |     |      | 79  | 120         |     |
|               | 1,1,1,2-Tetrachloroethane      | 20    | 19.6   | ug/Kg | 98  |     |      | 78  | 125         |     |
|               | Ethyl Benzene                  | 20    | 19.3   | ug/Kg | 97  |     |      | 76  | 122         |     |
|               | m/p-Xylenes                    | 40    | 38.8   | ug/Kg | 97  |     |      | 77  | 124         |     |
|               | o-Xylene                       | 20    | 19.5   | ug/Kg | 98  |     |      | 77  | 123         |     |
|               | Styrene                        | 20    | 19.4   | ug/Kg | 97  |     |      | 76  | 124         |     |
|               | Bromoform                      | 20    | 21.3   | ug/Kg | 106 |     |      | 67  | 132         |     |
|               | Isopropylbenzene               | 20    | 18.6   | ug/Kg | 93  |     |      | 68  | 134         |     |
|               | 1,1,2,2-Tetrachloroethane      | 20    | 21.2   | ug/Kg | 106 |     |      | 70  | 124         |     |

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|-----------------|---------------------------|---------------------------|--------------------------|
| <b>SDG No.:</b> | <u><b>Q2639</b></u>       | <b>Analytical Method:</b> | <u><b>SW8260D</b></u>    |
| <b>Client:</b>  | <u><b>Nobis Group</b></u> | <b>Datafile :</b>         | <u><b>VY023017.D</b></u> |

| Lab Sample ID      | Parameter                   | Spike | Result | Unit  | Rec | RPD | Qual | Low | Limits<br>High | RPD |
|--------------------|-----------------------------|-------|--------|-------|-----|-----|------|-----|----------------|-----|
| <b>VY0721SBS01</b> | 1,2,3-Trichloropropane      | 20    | 18.3   | ug/Kg | 92  |     |      | 73  | 125            |     |
|                    | Bromobenzene                | 20    | 19.2   | ug/Kg | 96  |     |      | 78  | 121            |     |
|                    | N-propylbenzene             | 20    | 19.0   | ug/Kg | 95  |     |      | 73  | 125            |     |
|                    | 2-Chlorotoluene             | 20    | 19.0   | ug/Kg | 95  |     |      | 75  | 122            |     |
|                    | 1,3,5-Trimethylbenzene      | 20    | 18.9   | ug/Kg | 95  |     |      | 73  | 124            |     |
|                    | 4-Chlorotoluene             | 20    | 19.1   | ug/Kg | 96  |     |      | 72  | 124            |     |
|                    | tert-Butylbenzene           | 20    | 18.7   | ug/Kg | 94  |     |      | 73  | 125            |     |
|                    | 1,2,4-Trimethylbenzene      | 20    | 18.8   | ug/Kg | 94  |     |      | 75  | 123            |     |
|                    | Sec-butylbenzene            | 20    | 18.7   | ug/Kg | 94  |     |      | 73  | 126            |     |
|                    | p-Isopropyltoluene          | 20    | 18.8   | ug/Kg | 94  |     |      | 73  | 127            |     |
|                    | 1,3-Dichlorobenzene         | 20    | 19.0   | ug/Kg | 95  |     |      | 77  | 121            |     |
|                    | 1,4-Dichlorobenzene         | 20    | 19.6   | ug/Kg | 98  |     |      | 75  | 120            |     |
|                    | n-Butylbenzene              | 20    | 19.0   | ug/Kg | 95  |     |      | 70  | 128            |     |
|                    | 1,2-Dichlorobenzene         | 20    | 19.0   | ug/Kg | 95  |     |      | 78  | 121            |     |
|                    | 1,2-Dibromo-3-Chloropropane | 20    | 23.2   | ug/Kg | 116 |     |      | 61  | 132            |     |
|                    | 1,2,4-Trichlorobenzene      | 20    | 20.1   | ug/Kg | 101 |     |      | 67  | 129            |     |
|                    | Hexachlorobutadiene         | 20    | 18.7   | ug/Kg | 94  |     |      | 61  | 135            |     |
|                    | 1,2,3-Trichlorobenzene      | 20    | 20.7   | ug/Kg | 104 |     |      | 66  | 130            |     |
|                    | trans-1,4-Dichloro-2-butene | 20    | 20.2   | ug/Kg | 101 |     |      | 62  | 136            |     |