

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

|          |                    |                    |                   |
|----------|--------------------|--------------------|-------------------|
| SDG No.: | <u>Q2259</u>       | Analytical Method: | <u>SW8260D</u>    |
| Client:  | <u>Nobis Group</u> | Datafile :         | <u>VY022640.D</u> |

| Lab Sample ID | Parameter                      | Spike | Result | Unit  | Rec | RPD | Qual | Low | Limits High | RPD |
|---------------|--------------------------------|-------|--------|-------|-----|-----|------|-----|-------------|-----|
| VY0610SBS01   | Dichlorodifluoromethane        | 20    | 21.9   | ug/Kg | 110 |     |      | 64  | 136         |     |
|               | Chloromethane                  | 20    | 19.6   | ug/Kg | 98  |     |      | 52  | 151         |     |
|               | Vinyl chloride                 | 20    | 22.7   | ug/Kg | 114 |     |      | 56  | 148         |     |
|               | Bromomethane                   | 20    | 22.5   | ug/Kg | 113 |     |      | 58  | 141         |     |
|               | Chloroethane                   | 20    | 24.2   | ug/Kg | 121 |     |      | 69  | 130         |     |
|               | Tetrahydrofuran                | 100   | 93.4   | ug/Kg | 93  |     |      | 78  | 107         |     |
|               | Trichlorofluoromethane         | 20    | 23.8   | ug/Kg | 119 |     |      | 69  | 134         |     |
|               | 1,1,2-Trichlorotrifluoroethane | 20    | 21.5   | ug/Kg | 108 |     |      | 81  | 123         |     |
|               | 1,1-Dichloroethene             | 20    | 21.7   | ug/Kg | 109 |     |      | 79  | 121         |     |
|               | Acrylonitrile                  | 100   | 97.0   | ug/Kg | 97  |     |      | 68  | 136         |     |
|               | Acetone                        | 100   | 110    | ug/Kg | 110 |     |      | 40  | 171         |     |
|               | Carbon disulfide               | 20    | 20.5   | ug/Kg | 103 |     |      | 59  | 130         |     |
|               | Methyl tert-butyl Ether        | 20    | 20.3   | ug/Kg | 102 |     |      | 77  | 129         |     |
|               | Methylene Chloride             | 20    | 19.7   | ug/Kg | 99  |     |      | 72  | 131         |     |
|               | trans-1,2-Dichloroethene       | 20    | 21.2   | ug/Kg | 106 |     |      | 80  | 123         |     |
|               | 1,1-Dichloroethane             | 20    | 21.6   | ug/Kg | 108 |     |      | 82  | 123         |     |
|               | 2-Butanone                     | 100   | 110    | ug/Kg | 110 |     |      | 69  | 131         |     |
|               | Carbon Tetrachloride           | 20    | 20.4   | ug/Kg | 102 |     |      | 76  | 129         |     |
|               | 2,2-Dichloropropane            | 20    | 21.5   | ug/Kg | 108 |     |      | 62  | 143         |     |
|               | cis-1,2-Dichloroethene         | 20    | 21.5   | ug/Kg | 108 |     |      | 82  | 123         |     |
|               | Chloroform                     | 20    | 22.3   | ug/Kg | 112 |     |      | 82  | 125         |     |
|               | 1,1,1-Trichloroethane          | 20    | 21.8   | ug/Kg | 109 |     |      | 80  | 126         |     |
|               | 1,1-Dichloropropene            | 20    | 20.3   | ug/Kg | 102 |     |      | 84  | 119         |     |
|               | Benzene                        | 20    | 21.2   | ug/Kg | 106 |     |      | 84  | 121         |     |
|               | 1,2-Dichloroethane             | 20    | 20.8   | ug/Kg | 104 |     |      | 81  | 126         |     |
|               | Trichloroethene                | 20    | 20.8   | ug/Kg | 104 |     |      | 83  | 122         |     |
|               | 1,2-Dichloropropane            | 20    | 21.5   | ug/Kg | 108 |     |      | 83  | 122         |     |
|               | Dibromomethane                 | 20    | 21.3   | ug/Kg | 106 |     |      | 83  | 119         |     |
|               | Bromodichloromethane           | 20    | 21.0   | ug/Kg | 105 |     |      | 82  | 123         |     |
|               | 4-Methyl-2-Pentanone           | 100   | 93.1   | ug/Kg | 93  |     |      | 70  | 135         |     |
|               | Toluene                        | 20    | 20.5   | ug/Kg | 103 |     |      | 83  | 122         |     |
|               | t-1,3-Dichloropropene          | 20    | 19.4   | ug/Kg | 97  |     |      | 78  | 124         |     |
|               | cis-1,3-Dichloropropene        | 20    | 20.0   | ug/Kg | 100 |     |      | 81  | 122         |     |
|               | 1,1,2-Trichloroethane          | 20    | 20.6   | ug/Kg | 103 |     |      | 82  | 125         |     |
|               | 1,3-Dichloropropane            | 20    | 20.9   | ug/Kg | 104 |     |      | 80  | 125         |     |
|               | 2-Hexanone                     | 100   | 92.2   | ug/Kg | 92  |     |      | 66  | 138         |     |
|               | Dibromochloromethane           | 20    | 20.4   | ug/Kg | 102 |     |      | 79  | 125         |     |
|               | 1,2-Dibromoethane              | 20    | 20.1   | ug/Kg | 101 |     |      | 80  | 125         |     |
|               | Tetrachloroethene              | 20    | 21.4   | ug/Kg | 107 |     |      | 83  | 125         |     |
|               | Chlorobenzene                  | 20    | 20.4   | ug/Kg | 102 |     |      | 84  | 122         |     |
|               | 1,1,1,2-Tetrachloroethane      | 20    | 19.7   | ug/Kg | 99  |     |      | 84  | 123         |     |
|               | Ethyl Benzene                  | 20    | 19.9   | ug/Kg | 100 |     |      | 82  | 124         |     |
|               | m/p-Xylenes                    | 40    | 39.7   | ug/Kg | 99  |     |      | 83  | 124         |     |
|               | o-Xylene                       | 20    | 19.1   | ug/Kg | 96  |     |      | 83  | 123         |     |
|               | Styrene                        | 20    | 19.4   | ug/Kg | 97  |     |      | 82  | 124         |     |
|               | Bromoform                      | 20    | 18.9   | ug/Kg | 95  |     |      | 75  | 127         |     |
|               | Isopropylbenzene               | 20    | 19.4   | ug/Kg | 97  |     |      | 82  | 124         |     |
|               | 1,1,2,2-Tetrachloroethane      | 20    | 18.5   | ug/Kg | 93  |     |      | 77  | 127         |     |

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|                 |                           |                           |                          |
|-----------------|---------------------------|---------------------------|--------------------------|
| <b>SDG No.:</b> | <u><b>Q2259</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>VY022640.D</b></u> |

| Lab Sample ID      | Parameter                   | Spike | Result | Unit  | Rec | RPD | Qual | Low | Limits<br>High | RPD |
|--------------------|-----------------------------|-------|--------|-------|-----|-----|------|-----|----------------|-----|
| <b>VY0610SBS01</b> | 1,2,3-Trichloropropane      | 20    | 19.3   | ug/Kg | 97  |     |      | 58  | 144            |     |
|                    | Bromobenzene                | 20    | 19.6   | ug/Kg | 98  |     |      | 83  | 120            |     |
|                    | N-propylbenzene             | 20    | 19.8   | ug/Kg | 99  |     |      | 81  | 123            |     |
|                    | 2-Chlorotoluene             | 20    | 19.9   | ug/Kg | 100 |     |      | 84  | 118            |     |
|                    | 1,3,5-Trimethylbenzene      | 20    | 19.8   | ug/Kg | 99  |     |      | 82  | 124            |     |
|                    | 4-Chlorotoluene             | 20    | 19.6   | ug/Kg | 98  |     |      | 82  | 122            |     |
|                    | tert-Butylbenzene           | 20    | 19.4   | ug/Kg | 97  |     |      | 81  | 125            |     |
|                    | 1,2,4-Trimethylbenzene      | 20    | 19.4   | ug/Kg | 97  |     |      | 81  | 125            |     |
|                    | Sec-butylbenzene            | 20    | 19.8   | ug/Kg | 99  |     |      | 80  | 124            |     |
|                    | p-Isopropyltoluene          | 20    | 19.1   | ug/Kg | 96  |     |      | 81  | 125            |     |
|                    | 1,3-Dichlorobenzene         | 20    | 19.5   | ug/Kg | 98  |     |      | 83  | 122            |     |
|                    | 1,4-Dichlorobenzene         | 20    | 20.0   | ug/Kg | 100 |     |      | 84  | 121            |     |
|                    | n-Butylbenzene              | 20    | 19.7   | ug/Kg | 99  |     |      | 78  | 126            |     |
|                    | 1,2-Dichlorobenzene         | 20    | 19.9   | ug/Kg | 100 |     |      | 83  | 124            |     |
|                    | 1,2-Dibromo-3-Chloropropane | 20    | 20.1   | ug/Kg | 101 |     |      | 66  | 134            |     |
|                    | 1,2,4-Trichlorobenzene      | 20    | 18.7   | ug/Kg | 94  |     |      | 78  | 127            |     |
|                    | Hexachlorobutadiene         | 20    | 20.1   | ug/Kg | 101 |     |      | 80  | 123            |     |
|                    | 1,2,3-Trichlorobenzene      | 20    | 18.5   | ug/Kg | 93  |     |      | 70  | 137            |     |
|                    | trans-1,4-Dichloro-2-butene | 20    | 16.8   | ug/Kg | 84  |     |      | 74  | 115            |     |