

**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**  
**SW-846**

**SDG No.:** O3645

**Client:** LaBella Associates P.C.

**Analytical Method:** SW8260-Low

**Datafile :** VN078556.D

| Lab Sample ID | Parameter                      | Spike | Result | Unit | Rec | RPD | Qual | Low | Limits |     |
|---------------|--------------------------------|-------|--------|------|-----|-----|------|-----|--------|-----|
|               |                                |       |        |      |     |     |      |     | High   | RPD |
| VN0718WBSD02  | Dichlorodifluoromethane        | 20    | 18.6   | ug/L | 93  | 10  |      | 69  | 116    | 20  |
|               | Chloromethane                  | 20    | 23.5   | ug/L | 117 | 8   | *    | 65  | 116    | 20  |
|               | Vinyl chloride                 | 20    | 21.7   | ug/L | 109 | 12  |      | 65  | 117    | 20  |
|               | Bromomethane                   | 20    | 18.1   | ug/L | 91  | 1   |      | 42  | 173    | 20  |
|               | Chloroethane                   | 20    | 20.8   | ug/L | 104 | 16  |      | 44  | 165    | 20  |
|               | Trichlorofluoromethane         | 20    | 20.9   | ug/L | 104 | 13  |      | 73  | 115    | 20  |
|               | 1,1,2-Trichlorotrifluoroethane | 20    | 21.3   | ug/L | 106 | 9   |      | 80  | 112    | 20  |
|               | 1,1-Dichloroethene             | 20    | 21.0   | ug/L | 105 | 14  |      | 74  | 110    | 20  |
|               | Acetone                        | 100   | 120    | ug/L | 120 | 19  |      | 60  | 125    | 20  |
|               | Carbon disulfide               | 20    | 17.4   | ug/L | 87  | 10  |      | 64  | 112    | 20  |
|               | Methyl tert-butyl Ether        | 20    | 21.1   | ug/L | 106 | 6   |      | 78  | 114    | 20  |
|               | Methyl Acetate                 | 20    | 21.3   | ug/L | 106 | 5   |      | 67  | 125    | 20  |
|               | Methylene Chloride             | 20    | 21.9   | ug/L | 110 | 10  |      | 72  | 114    | 20  |
|               | trans-1,2-Dichloroethene       | 20    | 20.2   | ug/L | 101 | 9   |      | 75  | 108    | 20  |
|               | 1,1-Dichloroethane             | 20    | 21.5   | ug/L | 108 | 14  |      | 78  | 112    | 20  |
|               | Cyclohexane                    | 20    | 19.8   | ug/L | 99  | 10  |      | 75  | 110    | 20  |
|               | 2-Butanone                     | 100   | 110    | ug/L | 110 | 10  |      | 65  | 122    | 20  |
|               | Carbon Tetrachloride           | 20    | 21.7   | ug/L | 109 | 14  |      | 77  | 113    | 20  |
|               | cis-1,2-Dichloroethene         | 20    | 20.9   | ug/L | 104 | 9   |      | 77  | 110    | 20  |
|               | Bromochloromethane             | 20    | 20.3   | ug/L | 102 | 0   |      | 70  | 124    | 20  |
|               | Chloroform                     | 20    | 22.0   | ug/L | 110 | 10  |      | 79  | 113    | 20  |
|               | 1,1,1-Trichloroethane          | 20    | 21.7   | ug/L | 109 | 12  | *    | 80  | 108    | 20  |
|               | Methylcyclohexane              | 20    | 20.9   | ug/L | 104 | 11  |      | 72  | 115    | 20  |
|               | Benzene                        | 20    | 21.6   | ug/L | 108 | 10  |      | 82  | 109    | 20  |
|               | 1,2-Dichloroethane             | 20    | 21.4   | ug/L | 107 | 5   |      | 80  | 115    | 20  |
|               | Trichloroethene                | 20    | 21.1   | ug/L | 106 | 13  |      | 77  | 113    | 20  |
|               | 1,2-Dichloropropane            | 20    | 22.3   | ug/L | 112 | 10  | *    | 83  | 111    | 20  |
|               | Bromodichloromethane           | 20    | 21.6   | ug/L | 108 | 6   |      | 83  | 110    | 20  |
|               | 4-Methyl-2-Pentanone           | 100   | 110    | ug/L | 110 | 10  |      | 74  | 118    | 20  |
|               | Toluene                        | 20    | 22.0   | ug/L | 110 | 10  |      | 82  | 110    | 20  |
|               | t-1,3-Dichloropropene          | 20    | 24.3   | ug/L | 121 | 18  | *    | 79  | 110    | 20  |
|               | cis-1,3-Dichloropropene        | 20    | 22.5   | ug/L | 113 | 10  | *    | 82  | 110    | 20  |
|               | 1,1,2-Trichloroethane          | 20    | 25.8   | ug/L | 129 | 16  | *    | 83  | 112    | 20  |
|               | 2-Hexanone                     | 100   | 150    | ug/L | 150 | 40  | *    | 73  | 117    | 20  |
|               | Dibromochloromethane           | 20    | 27.5   | ug/L | 138 | 30  | *    | 82  | 110    | 20  |
|               | 1,2-Dibromoethane              | 20    | 25.3   | ug/L | 127 | 23  | *    | 81  | 110    | 20  |
|               | Tetrachloroethene              | 20    | 26.3   | ug/L | 132 | 40  | *    | 67  | 123    | 20  |
|               | Chlorobenzene                  | 20    | 21.8   | ug/L | 109 | 12  |      | 82  | 109    | 20  |
|               | Ethyl Benzene                  | 20    | 22.0   | ug/L | 110 | 16  | *    | 83  | 109    | 20  |
|               | m/p-Xylenes                    | 40    | 45.2   | ug/L | 113 | 10  | *    | 82  | 110    | 20  |
|               | o-Xylene                       | 20    | 22.2   | ug/L | 111 | 22  | *    | 83  | 109    | 20  |
|               | Styrene                        | 20    | 23.1   | ug/L | 116 | 24  | *    | 80  | 111    | 20  |
|               | Bromoform                      | 20    | 23.5   | ug/L | 117 | 14  | *    | 79  | 109    | 20  |
|               | Isopropylbenzene               | 20    | 20.8   | ug/L | 104 | 9   |      | 83  | 112    | 20  |
|               | 1,1,2,2-Tetrachloroethane      | 20    | 22.5   | ug/L | 113 | 4   |      | 76  | 118    | 20  |
|               | N-propylbenzene                | 20    | 21.6   | ug/L | 108 | 12  |      | 83  | 112    | 20  |
|               | 1,3,5-Trimethylbenzene         | 20    | 21.5   | ug/L | 108 | 12  |      | 85  | 112    | 20  |
|               | tert-Butylbenzene              | 20    | 21.5   | ug/L | 108 | 11  |      | 83  | 112    | 20  |
|               | 1,2,4-Trimethylbenzene         | 20    | 21.6   | ug/L | 108 | 9   |      | 85  | 111    | 20  |



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| Lab Sample ID | Parameter                   | Spike | Result | Unit | Rec | RPD | Qual | Low | Limits |     |
|---------------|-----------------------------|-------|--------|------|-----|-----|------|-----|--------|-----|
|               |                             |       |        |      |     |     |      |     | High   | RPD |
| VN0718WBSD02  | Sec-butylbenzene            | 20    | 21.4   | ug/L | 107 | 11  |      | 81  | 114    | 20  |
|               | p-Isopropyltoluene          | 20    | 22.1   | ug/L | 111 | 14  |      | 78  | 116    | 20  |
|               | 1,3-Dichlorobenzene         | 20    | 21.4   | ug/L | 107 | 12  |      | 82  | 108    | 20  |
|               | 1,4-Dichlorobenzene         | 20    | 20.3   | ug/L | 102 | 11  |      | 82  | 107    | 20  |
|               | n-Butylbenzene              | 20    | 21.7   | ug/L | 109 | 13  |      | 75  | 115    | 20  |
|               | 1,2-Dichlorobenzene         | 20    | 21.2   | ug/L | 106 | 10  |      | 82  | 109    | 20  |
|               | 1,2-Dibromo-3-Chloropropane | 20    | 20.1   | ug/L | 101 | 2   |      | 68  | 112    | 20  |
|               | 1,2,4-Trichlorobenzene      | 20    | 16.8   | ug/L | 84  | 7   |      | 74  | 114    | 20  |
|               | 1,2,3-Trichlorobenzene      | 20    | 17.3   | ug/L | 86  | 6   |      | 77  | 113    | 20  |