

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

**SW-846**

**SDG No.:** Q2314

**Client:** Tetra Tech NUS, Inc.

**Analytical Method:** SW8260-Low

**Datafile :** VN087001.D

| Lab Sample ID | Parameter                      | Spike | Result | Unit | Rec | RPD | Qual | Low | Limits<br>High | RPD |
|---------------|--------------------------------|-------|--------|------|-----|-----|------|-----|----------------|-----|
| VN0613WBSD01  | Chloromethane                  | 20    | 18.6   | ug/L | 93  | 0   |      | 50  | 139            | 20  |
|               | Vinyl chloride                 | 20    | 22.4   | ug/L | 112 | 0   |      | 58  | 137            | 20  |
|               | Bromomethane                   | 20    | 18.6   | ug/L | 93  | 0   |      | 53  | 141            | 20  |
|               | Chloroethane                   | 20    | 21.9   | ug/L | 110 | 1   |      | 60  | 138            | 20  |
|               | Trichlorofluoromethane         | 20    | 21.4   | ug/L | 107 | 1   |      | 65  | 141            | 20  |
|               | 1,1,2-Trichlorotrifluoroethane | 20    | 21.5   | ug/L | 108 | 2   |      | 70  | 136            | 20  |
|               | 1,1-Dichloroethene             | 20    | 22.3   | ug/L | 112 | 1   |      | 71  | 131            | 20  |
|               | Acetone                        | 100   | 96.3   | ug/L | 96  | 10  |      | 39  | 160            | 20  |
|               | Carbon disulfide               | 20    | 23.4   | ug/L | 117 | 0   |      | 64  | 133            | 20  |
|               | Methyl tert-butyl Ether        | 20    | 21.2   | ug/L | 106 | 5   |      | 71  | 124            | 20  |
|               | Methylene Chloride             | 20    | 21.1   | ug/L | 106 | 4   |      | 74  | 124            | 20  |
|               | trans-1,2-Dichloroethene       | 20    | 21.4   | ug/L | 107 | 0   |      | 75  | 124            | 20  |
|               | 1,1-Dichloroethane             | 20    | 21.0   | ug/L | 105 | 2   |      | 77  | 125            | 20  |
|               | 2-Butanone                     | 100   | 99.4   | ug/L | 99  | 8   |      | 56  | 143            | 20  |
|               | Carbon Tetrachloride           | 20    | 21.5   | ug/L | 108 | 1   |      | 72  | 136            | 20  |
|               | cis-1,2-Dichloroethene         | 20    | 21.4   | ug/L | 107 | 1   |      | 78  | 123            | 20  |
|               | Chloroform                     | 20    | 20.9   | ug/L | 104 | 1   |      | 79  | 124            | 20  |
|               | 1,1,1-Trichloroethane          | 20    | 20.4   | ug/L | 102 | 0   |      | 74  | 131            | 20  |
|               | Methylcyclohexane              | 20    | 19.4   | ug/L | 97  | 1   |      | 72  | 132            | 20  |
|               | Benzene                        | 20    | 21.6   | ug/L | 108 | 0   |      | 79  | 120            | 20  |
|               | 1,2-Dichloroethane             | 20    | 22.2   | ug/L | 111 | 5   |      | 73  | 128            | 20  |
|               | Trichloroethene                | 20    | 21.8   | ug/L | 109 | 1   |      | 79  | 123            | 20  |
|               | 1,2-Dichloropropane            | 20    | 21.8   | ug/L | 109 | 5   |      | 78  | 122            | 20  |
|               | Bromodichloromethane           | 20    | 21.7   | ug/L | 109 | 2   |      | 79  | 125            | 20  |
|               | 4-Methyl-2-Pentanone           | 100   | 100    | ug/L | 100 | 1   |      | 67  | 130            | 20  |
|               | Toluene                        | 20    | 22.1   | ug/L | 111 | 2   |      | 80  | 121            | 20  |
|               | t-1,3-Dichloropropene          | 20    | 21.8   | ug/L | 109 | 3   |      | 73  | 127            | 20  |
|               | cis-1,3-Dichloropropene        | 20    | 22.2   | ug/L | 111 | 5   |      | 75  | 124            | 20  |
|               | 1,1,2-Trichloroethane          | 20    | 22.2   | ug/L | 111 | 5   |      | 80  | 119            | 20  |
|               | 2-Hexanone                     | 100   | 97.1   | ug/L | 97  | 7   |      | 57  | 139            | 20  |
|               | Dibromochloromethane           | 20    | 23.2   | ug/L | 116 | 5   |      | 74  | 126            | 20  |
|               | Tetrachloroethene              | 20    | 21.0   | ug/L | 105 | 4   |      | 74  | 129            | 20  |
|               | Chlorobenzene                  | 20    | 21.8   | ug/L | 109 | 0   |      | 82  | 118            | 20  |
|               | Ethyl Benzene                  | 20    | 21.1   | ug/L | 106 | 0   |      | 79  | 121            | 20  |
|               | m/p-Xylenes                    | 40    | 43.4   | ug/L | 109 | 1   |      | 80  | 121            | 20  |
|               | o-Xylene                       | 20    | 21.8   | ug/L | 109 | 1   |      | 78  | 122            | 20  |
|               | Styrene                        | 20    | 21.4   | ug/L | 107 | 1   |      | 78  | 123            | 20  |
|               | Bromoform                      | 20    | 23.6   | ug/L | 118 | 3   |      | 66  | 130            | 20  |
|               | Isopropylbenzene               | 20    | 20.4   | ug/L | 102 | 0   |      | 72  | 131            | 20  |
|               | 1,1,2,2-Tetrachloroethane      | 20    | 22.2   | ug/L | 111 | 6   |      | 71  | 121            | 20  |
|               | 1,3-Dichlorobenzene            | 20    | 21.4   | ug/L | 107 | 1   |      | 80  | 119            | 20  |
|               | 1,4-Dichlorobenzene            | 20    | 21.6   | ug/L | 108 | 2   |      | 79  | 118            | 20  |
|               | 1,2-Dichlorobenzene            | 20    | 21.6   | ug/L | 108 | 4   |      | 80  | 119            | 20  |