

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

**SW-846**

**SDG No.:** P3596

**Client:** JACOBS Engineering Group, Inc.

**Analytical Method:** SW8260-Low

**Datafile :** VN083298.D

| Lab Sample ID | Parameter                      | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD |
|---------------|--------------------------------|-------|--------|------|-----|-----|------|---------|----------------|-----|
| VN0814WBS01   | Dichlorodifluoromethane        | 20    | 18.6   | ug/L | 93  |     |      | 40 (69) | 160 (116)      |     |
|               | Chloromethane                  | 20    | 19.1   | ug/L | 96  |     |      | 40 (65) | 160 (116)      |     |
|               | Vinyl chloride                 | 20    | 20.2   | ug/L | 101 |     |      | 70 (65) | 130 (117)      |     |
|               | Bromomethane                   | 20    | 18.6   | ug/L | 93  |     |      | 40 (58) | 160 (125)      |     |
|               | Chloroethane                   | 20    | 20.4   | ug/L | 102 |     |      | 40 (56) | 160 (128)      |     |
|               | 1,1,2-Trichlorotrifluoroethane | 20    | 20.8   | ug/L | 104 |     |      | 70 (80) | 130 (112)      |     |
|               | 1,1-Dichloroethene             | 20    | 18.8   | ug/L | 94  |     |      | 70 (74) | 130 (110)      |     |
|               | Acetone                        | 100   | 100    | ug/L | 100 |     |      | 40 (60) | 160 (125)      |     |
|               | Carbon disulfide               | 20    | 16.3   | ug/L | 81  |     |      | 40 (64) | 160 (112)      |     |
|               | Methyl tert-butyl Ether        | 20    | 20.0   | ug/L | 100 |     |      | 70 (78) | 130 (114)      |     |
|               | Methylene Chloride             | 20    | 19.0   | ug/L | 95  |     |      | 70 (72) | 130 (114)      |     |
|               | trans-1,2-Dichloroethene       | 20    | 18.7   | ug/L | 94  |     |      | 70 (75) | 130 (108)      |     |
|               | 1,1-Dichloroethane             | 20    | 20.5   | ug/L | 103 |     |      | 70 (78) | 130 (112)      |     |
|               | Cyclohexane                    | 20    | 18.5   | ug/L | 93  |     |      | 70 (75) | 130 (110)      |     |
|               | 2-Butanone                     | 100   | 100    | ug/L | 100 |     |      | 40 (65) | 160 (122)      |     |
|               | Carbon Tetrachloride           | 20    | 20.1   | ug/L | 101 |     |      | 70 (77) | 130 (113)      |     |
|               | cis-1,2-Dichloroethene         | 20    | 19.6   | ug/L | 98  |     |      | 70 (77) | 130 (110)      |     |
|               | Chloroform                     | 20    | 21.3   | ug/L | 106 |     |      | 70 (79) | 130 (113)      |     |
|               | 1,1,1-Trichloroethane          | 20    | 20.7   | ug/L | 104 |     |      | 70 (80) | 130 (108)      |     |
|               | Methylcyclohexane              | 20    | 18.2   | ug/L | 91  |     |      | 70 (72) | 130 (115)      |     |
|               | Benzene                        | 20    | 20.4   | ug/L | 102 |     |      | 70 (82) | 130 (109)      |     |
|               | 1,2-Dichloroethane             | 20    | 21.5   | ug/L | 108 |     |      | 70 (80) | 130 (115)      |     |
|               | Trichloroethene                | 20    | 20.1   | ug/L | 101 |     |      | 70 (77) | 130 (113)      |     |
|               | Bromodichloromethane           | 20    | 20.7   | ug/L | 104 |     |      | 70 (83) | 130 (110)      |     |
|               | Toluene                        | 20    | 20.3   | ug/L | 102 |     |      | 70 (82) | 130 (110)      |     |
|               | 1,1,2-Trichloroethane          | 20    | 21.5   | ug/L | 108 |     |      | 70 (83) | 130 (112)      |     |
|               | Dibromochloromethane           | 20    | 20.6   | ug/L | 103 |     |      | 70 (82) | 130 (110)      |     |
|               | Tetrachloroethene              | 20    | 19.6   | ug/L | 98  |     |      | 70 (67) | 130 (123)      |     |
|               | Chlorobenzene                  | 20    | 19.8   | ug/L | 99  |     |      | 70 (82) | 130 (109)      |     |
|               | Ethyl Benzene                  | 20    | 19.6   | ug/L | 98  |     |      | 70 (83) | 130 (109)      |     |
|               | m/p-Xylenes                    | 40    | 38.6   | ug/L | 97  |     |      | 70 (82) | 130 (110)      |     |
|               | o-Xylene                       | 20    | 19.5   | ug/L | 98  |     |      | 70 (83) | 130 (109)      |     |
|               | Isopropylbenzene               | 20    | 19.3   | ug/L | 97  |     |      | 70 (83) | 130 (112)      |     |
|               | 1,4-Dichlorobenzene            | 20    | 19.1   | ug/L | 96  |     |      | 70 (82) | 130 (107)      |     |
|               | 1,2-Dichlorobenzene            | 20    | 19.1   | ug/L | 96  |     |      | 70 (82) | 130 (109)      |     |