

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

|          |                             |                    |                   |
|----------|-----------------------------|--------------------|-------------------|
| SDG No.: | <u>Q1665</u>                | Analytical Method: | <u>SWTO-15</u>    |
| Client:  | <u>Woodard &amp; Curran</u> | Datafile :         | <u>VL042358.D</u> |

| Lab Sample ID | Parameter                      | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD |
|---------------|--------------------------------|-------|--------|------|-----|-----|------|---------|----------------|-----|
| VL0417ABS01   | Dichlorodifluoromethane        | 10    | 10.3   | ppbv | 103 |     |      | 40 (70) | 160 (130)      |     |
|               | Ethanol                        | 10    | 3.20   | ppbv | 32  |     | *    | 70 (70) | 130 (130)      |     |
|               | Chloromethane                  | 10    | 10.1   | ppbv | 101 |     |      | 40 (70) | 160 (130)      |     |
|               | Vinyl Chloride                 | 10    | 9.00   | ppbv | 90  |     |      | 70 (70) | 130 (130)      |     |
|               | Bromomethane                   | 10    | 9.20   | ppbv | 92  |     |      | 40 (70) | 160 (130)      |     |
|               | Chloroethane                   | 10    | 10.1   | ppbv | 101 |     |      | 40 (70) | 160 (130)      |     |
|               | Tetrahydrofuran                | 10    | 9.70   | ppbv | 97  |     |      | 70 (70) | 130 (130)      |     |
|               | Trichlorofluoromethane         | 10    | 10.1   | ppbv | 101 |     |      | 40 (70) | 160 (130)      |     |
|               | 1,1,2-Trichlorotrifluoroethane | 10    | 10.1   | ppbv | 101 |     |      | 70 (70) | 130 (130)      |     |
|               | Dichlorotetrafluoroethane      | 10    | 10.2   | ppbv | 102 |     |      | 70 (70) | 130 (130)      |     |
|               | Bromoethene                    | 10    | 9.80   | ppbv | 98  |     |      | 70 (70) | 130 (130)      |     |
|               | tert-Butyl Alcohol             | 10    | 9.80   | ppbv | 98  |     |      | 70 (70) | 130 (130)      |     |
|               | Heptane                        | 10    | 9.20   | ppbv | 92  |     |      | 70 (70) | 130 (130)      |     |
|               | Isopropyl Alcohol              | 10    | 9.40   | ppbv | 94  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1-Dichloroethene             | 10    | 9.80   | ppbv | 98  |     |      | 70 (70) | 130 (130)      |     |
|               | Acetone                        | 10    | 8.70   | ppbv | 87  |     |      | 40 (70) | 160 (130)      |     |
|               | Carbon disulfide               | 10    | 10.2   | ppbv | 102 |     |      | 40 (70) | 160 (130)      |     |
|               | Methyl tert-butyl Ether        | 10    | 9.50   | ppbv | 95  |     |      | 70 (70) | 130 (130)      |     |
|               | Methylene Chloride             | 10    | 8.90   | ppbv | 89  |     |      | 70 (70) | 130 (130)      |     |
|               | trans-1,2-Dichloroethene       | 10    | 9.70   | ppbv | 97  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1-Dichloroethane             | 10    | 10.2   | ppbv | 102 |     |      | 70 (70) | 130 (130)      |     |
|               | Cyclohexane                    | 10    | 10.1   | ppbv | 101 |     |      | 70 (70) | 130 (130)      |     |
|               | 2-Butanone                     | 10    | 9.80   | ppbv | 98  |     |      | 40 (70) | 160 (130)      |     |
|               | Carbon Tetrachloride           | 10    | 9.60   | ppbv | 96  |     |      | 70 (70) | 130 (130)      |     |
|               | cis-1,2-Dichloroethene         | 10    | 10.4   | ppbv | 104 |     |      | 70 (70) | 130 (130)      |     |
|               | Chloroform                     | 10    | 10.2   | ppbv | 102 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1,1-Trichloroethane          | 10    | 9.70   | ppbv | 97  |     |      | 70 (70) | 130 (130)      |     |
|               | 2,2,4-Trimethylpentane         | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | Benzene                        | 10    | 10.1   | ppbv | 101 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dichloroethane             | 10    | 10.4   | ppbv | 104 |     |      | 70 (70) | 130 (130)      |     |
|               | Trichloroethene                | 10    | 9.30   | ppbv | 93  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dichloropropane            | 10    | 9.90   | ppbv | 99  |     |      | 70 (70) | 130 (130)      |     |
|               | Bromodichloromethane           | 10    | 10.3   | ppbv | 103 |     |      | 70 (70) | 130 (130)      |     |
|               | 4-Methyl-2-Pentanone           | 10    | 8.80   | ppbv | 88  |     |      | 40 (70) | 160 (130)      |     |
|               | Toluene                        | 10    | 9.80   | ppbv | 98  |     |      | 70 (70) | 130 (130)      |     |
|               | t-1,3-Dichloropropene          | 10    | 9.90   | ppbv | 99  |     |      | 70 (70) | 130 (130)      |     |
|               | cis-1,3-Dichloropropene        | 10    | 10.1   | ppbv | 101 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1,2-Trichloroethane          | 10    | 10.2   | ppbv | 102 |     |      | 70 (70) | 130 (130)      |     |
|               | Dibromochloromethane           | 10    | 10.3   | ppbv | 103 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dibromoethane              | 10    | 9.90   | ppbv | 99  |     |      | 70 (70) | 130 (130)      |     |
|               | Tetrachloroethene              | 10    | 8.80   | ppbv | 88  |     |      | 70 (70) | 130 (130)      |     |
|               | Chlorobenzene                  | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | Ethyl Benzene                  | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | m/p-Xylene                     | 20    | 19.8   | ppbv | 99  |     |      | 70 (70) | 130 (130)      |     |
|               | o-Xylene                       | 10    | 9.80   | ppbv | 98  |     |      | 70 (70) | 130 (130)      |     |
|               | Styrene                        | 10    | 10.1   | ppbv | 101 |     |      | 70 (70) | 130 (130)      |     |
|               | Bromoform                      | 10    | 9.90   | ppbv | 99  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1,2,2-Tetrachloroethane      | 10    | 8.90   | ppbv | 89  |     |      | 70 (70) | 130 (130)      |     |

() = LABORATORY INHOUSE LIMIT

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

**SW-846**

|                 |                                    |                           |                          |
|-----------------|------------------------------------|---------------------------|--------------------------|
| <b>SDG No.:</b> | <u><b>Q1665</b></u>                | <b>Analytical Method:</b> | <u><b>SWTO-15</b></u>    |
| <b>Client:</b>  | <u><b>Woodard &amp; Curran</b></u> | <b>Datafile :</b>         | <u><b>VL042358.D</b></u> |

| Lab Sample ID      | Parameter                | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD |
|--------------------|--------------------------|-------|--------|------|-----|-----|------|---------|----------------|-----|
| <b>VL0417ABS01</b> | 2-Chlorotoluene          | 10    | 9.90   | ppbv | 99  |     |      | 70 (70) | 130 (130)      |     |
|                    | 1,3,5-Trimethylbenzene   | 10    | 9.60   | ppbv | 96  |     |      | 70 (70) | 130 (130)      |     |
|                    | 1,2,4-Trimethylbenzene   | 10    | 9.00   | ppbv | 90  |     |      | 70 (70) | 130 (130)      |     |
|                    | 1,3-Dichlorobenzene      | 10    | 9.50   | ppbv | 95  |     |      | 70 (70) | 130 (130)      |     |
|                    | 1,4-Dichlorobenzene      | 10    | 9.40   | ppbv | 94  |     |      | 70 (70) | 130 (130)      |     |
|                    | 1,2-Dichlorobenzene      | 10    | 9.50   | ppbv | 95  |     |      | 70 (70) | 130 (130)      |     |
|                    | 1,2,4-Trichlorobenzene   | 10    | 9.40   | ppbv | 94  |     |      | 70 (70) | 130 (130)      |     |
|                    | Hexachloro-1,3-butadiene | 10    | 9.10   | ppbv | 91  |     |      | 70 (70) | 130 (130)      |     |
|                    | Naphthalene              | 10    | 9.00   | ppbv | 90  |     |      | 40 (70) | 160 (130)      |     |
|                    | 1,3-Butadiene            | 10    | 9.10   | ppbv | 91  |     |      | 70 (70) | 130 (130)      |     |
|                    | 4-Ethyltoluene           | 10    | 9.60   | ppbv | 96  |     |      | 70 (70) | 130 (130)      |     |
|                    | Hexane                   | 10    | 9.80   | ppbv | 98  |     |      | 70 (70) | 130 (130)      |     |
|                    | Allyl Chloride           | 10    | 9.70   | ppbv | 97  |     |      | 70 (70) | 130 (130)      |     |
|                    | 1,4-Dioxane              | 10    | 8.70   | ppbv | 87  |     |      | 40 (70) | 160 (130)      |     |
|                    | Methyl methacrylate      | 10    | 9.30   | ppbv | 93  |     |      | 70 (70) | 130 (130)      |     |