

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

|                 |                                            |                           |                   |
|-----------------|--------------------------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2727</u>                               | <b>Analytical Method:</b> | <u>SWTO-15</u>    |
| <b>Client:</b>  | <u>Alliance Technical Group, LLC - New</u> | <b>Datafile :</b>         | <u>VL042790.D</u> |

| Lab Sample ID | Parameter                      | Spike | Result | Unit | Rec | RPD | Qual | Low | Limits<br>High | RPD |
|---------------|--------------------------------|-------|--------|------|-----|-----|------|-----|----------------|-----|
| VL0731ABS01   | Chlorodifluoromethane          | 10    | 10.0   | ppbv | 100 |     |      | 70  | 130            |     |
|               | Dichlorodifluoromethane        | 10    | 9.60   | ppbv | 96  |     |      | 70  | 130            |     |
|               | Ethanol                        | 10    | 8.70   | ppbv | 87  |     |      | 70  | 130            |     |
|               | Chloromethane                  | 10    | 9.80   | ppbv | 98  |     |      | 70  | 130            |     |
|               | Vinyl Chloride                 | 10    | 8.50   | ppbv | 85  |     |      | 70  | 130            |     |
|               | Ethyl Acetate                  | 10    | 10.5   | ppbv | 105 |     |      | 70  | 130            |     |
|               | Bromomethane                   | 10    | 9.00   | ppbv | 90  |     |      | 70  | 130            |     |
|               | Chloroethane                   | 10    | 8.80   | ppbv | 88  |     |      | 70  | 130            |     |
|               | Tetrahydrofuran                | 10    | 11.4   | ppbv | 114 |     |      | 70  | 130            |     |
|               | Trichlorofluoromethane         | 10    | 9.30   | ppbv | 93  |     |      | 70  | 130            |     |
|               | 1,1,2-Trichlorotrifluoroethane | 10    | 9.40   | ppbv | 94  |     |      | 70  | 130            |     |
|               | Dichlorotetrafluoroethane      | 10    | 9.40   | ppbv | 94  |     |      | 70  | 130            |     |
|               | Bromoethene                    | 10    | 9.50   | ppbv | 95  |     |      | 70  | 130            |     |
|               | tert-Butyl Alcohol             | 10    | 9.00   | ppbv | 90  |     |      | 70  | 130            |     |
|               | Propene                        | 10    | 9.90   | ppbv | 99  |     |      | 70  | 130            |     |
|               | Heptane                        | 10    | 10.7   | ppbv | 107 |     |      | 70  | 130            |     |
|               | Isopropyl Alcohol              | 10    | 8.80   | ppbv | 88  |     |      | 70  | 130            |     |
|               | 1,1-Dichloroethene             | 10    | 9.00   | ppbv | 90  |     |      | 70  | 130            |     |
|               | Acetone                        | 10    | 7.60   | ppbv | 76  |     |      | 70  | 130            |     |
|               | Carbon disulfide               | 10    | 10.2   | ppbv | 102 |     |      | 70  | 130            |     |
|               | Methyl tert-butyl Ether        | 10    | 9.70   | ppbv | 97  |     |      | 70  | 130            |     |
|               | Methylene Chloride             | 10    | 8.40   | ppbv | 84  |     |      | 70  | 130            |     |
|               | trans-1,2-Dichloroethene       | 10    | 9.50   | ppbv | 95  |     |      | 70  | 130            |     |
|               | Vinyl Acetate                  | 10    | 11.5   | ppbv | 115 |     |      | 70  | 130            |     |
|               | 1,1-Dichloroethane             | 10    | 9.40   | ppbv | 94  |     |      | 70  | 130            |     |
|               | Cyclohexane                    | 10    | 10.3   | ppbv | 103 |     |      | 70  | 130            |     |
|               | 2-Butanone                     | 10    | 10.8   | ppbv | 108 |     |      | 70  | 130            |     |
|               | Carbon Tetrachloride           | 10    | 10.7   | ppbv | 107 |     |      | 70  | 130            |     |
|               | cis-1,2-Dichloroethene         | 10    | 10.0   | ppbv | 100 |     |      | 70  | 130            |     |
|               | Chloroform                     | 10    | 10.3   | ppbv | 103 |     |      | 70  | 130            |     |
|               | 1,1,1-Trichloroethane          | 10    | 9.60   | ppbv | 96  |     |      | 70  | 130            |     |
|               | 2,2,4-Trimethylpentane         | 10    | 11.1   | ppbv | 111 |     |      | 70  | 130            |     |
|               | Benzene                        | 10    | 10.5   | ppbv | 105 |     |      | 70  | 130            |     |
|               | 1,2-Dichloroethane             | 10    | 10.6   | ppbv | 106 |     |      | 70  | 130            |     |
|               | Trichloroethene                | 10    | 9.80   | ppbv | 98  |     |      | 70  | 130            |     |
|               | 1,2-Dichloropropane            | 10    | 10.5   | ppbv | 105 |     |      | 70  | 130            |     |
|               | Bromodichloromethane           | 10    | 11.1   | ppbv | 111 |     |      | 70  | 130            |     |
|               | 4-Methyl-2-Pentanone           | 10    | 11.3   | ppbv | 113 |     |      | 70  | 130            |     |
|               | Toluene                        | 10    | 11.0   | ppbv | 110 |     |      | 70  | 130            |     |
|               | t-1,3-Dichloropropene          | 10    | 11.2   | ppbv | 112 |     |      | 70  | 130            |     |
|               | cis-1,3-Dichloropropene        | 10    | 11.1   | ppbv | 111 |     |      | 70  | 130            |     |
|               | 1,1,2-Trichloroethane          | 10    | 10.6   | ppbv | 106 |     |      | 70  | 130            |     |
|               | 2-Hexanone                     | 10    | 11.9   | ppbv | 119 |     |      | 70  | 130            |     |
|               | Dibromochloromethane           | 10    | 11.3   | ppbv | 113 |     |      | 70  | 130            |     |
|               | 1,2-Dibromoethane              | 10    | 10.9   | ppbv | 109 |     |      | 70  | 130            |     |
|               | Tetrachloroethene              | 10    | 9.50   | ppbv | 95  |     |      | 70  | 130            |     |
|               | Chlorobenzene                  | 10    | 10.4   | ppbv | 104 |     |      | 70  | 130            |     |
|               | Ethyl Benzene                  | 10    | 11.1   | ppbv | 111 |     |      | 70  | 130            |     |

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|-----------------|--------------------------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2727</u>                               | <b>Analytical Method:</b> | <u>SWTO-15</u>    |
| <b>Client:</b>  | <u>Alliance Technical Group, LLC - New</u> | <b>Datafile :</b>         | <u>VL042790.D</u> |

| Lab Sample ID | Parameter                 | Spike | Result | Unit | Rec | RPD | Qual | Low | Limits<br>High | RPD |
|---------------|---------------------------|-------|--------|------|-----|-----|------|-----|----------------|-----|
| VL0731ABS01   | m/p-Xylene                | 20    | 22.8   | ppbv | 114 |     |      | 70  | 130            |     |
|               | o-Xylene                  | 10    | 11.2   | ppbv | 112 |     |      | 70  | 130            |     |
|               | Styrene                   | 10    | 11.4   | ppbv | 114 |     |      | 70  | 130            |     |
|               | Bromoform                 | 10    | 11.4   | ppbv | 114 |     |      | 70  | 130            |     |
|               | Isopropylbenzene          | 10    | 11.0   | ppbv | 110 |     |      | 70  | 130            |     |
|               | 1,1,2,2-Tetrachloroethane | 10    | 10.2   | ppbv | 102 |     |      | 70  | 130            |     |
|               | 2-Chlorotoluene           | 10    | 11.2   | ppbv | 112 |     |      | 70  | 130            |     |
|               | 1,3,5-Trimethylbenzene    | 10    | 11.9   | ppbv | 119 |     |      | 70  | 130            |     |
|               | 1,2,4-Trimethylbenzene    | 10    | 12.1   | ppbv | 121 |     |      | 70  | 130            |     |
|               | 1,3-Dichlorobenzene       | 10    | 10.9   | ppbv | 109 |     |      | 70  | 130            |     |
|               | 1,4-Dichlorobenzene       | 10    | 11.3   | ppbv | 113 |     |      | 70  | 130            |     |
|               | 1,2-Dichlorobenzene       | 10    | 10.8   | ppbv | 108 |     |      | 70  | 130            |     |
|               | 1,2,4-Trichlorobenzene    | 10    | 10.6   | ppbv | 106 |     |      | 70  | 130            |     |
|               | Hexachloro-1,3-butadiene  | 10    | 9.50   | ppbv | 95  |     |      | 70  | 130            |     |
|               | Naphthalene               | 10    | 10.5   | ppbv | 105 |     |      | 70  | 130            |     |
|               | 1,3-Butadiene             | 10    | 9.00   | ppbv | 90  |     |      | 70  | 130            |     |
|               | 4-Ethyltoluene            | 10    | 11.7   | ppbv | 117 |     |      | 70  | 130            |     |
|               | Hexane                    | 10    | 10.3   | ppbv | 103 |     |      | 70  | 130            |     |
|               | Allyl Chloride            | 10    | 9.80   | ppbv | 98  |     |      | 70  | 130            |     |
|               | 1,4-Dioxane               | 10    | 8.60   | ppbv | 86  |     |      | 70  | 130            |     |
|               | Benzyl Chloride           | 10    | 13.4   | ppbv | 134 |     | *    | 70  | 130            |     |
|               | Methyl methacrylate       | 10    | 11.5   | ppbv | 115 |     |      | 70  | 130            |     |