

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

|          |                      |                    |                   |
|----------|----------------------|--------------------|-------------------|
| SDG No.: | <u>Q2455</u>         | Analytical Method: | <u>SW8260-Low</u> |
| Client:  | <u>M2 Associates</u> | Datafile :         | <u>VX046873.D</u> |

| Lab Sample ID | Parameter                      | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD |
|---------------|--------------------------------|-------|--------|------|-----|-----|------|---------|----------------|-----|
| VX0703WBS01   | Dichlorodifluoromethane        | 20    | 18.7   | ug/L | 94  |     |      | 40 (69) | 160 (116)      |     |
|               | Chloromethane                  | 20    | 19.0   | ug/L | 95  |     |      | 40 (65) | 160 (116)      |     |
|               | Vinyl chloride                 | 20    | 18.7   | ug/L | 94  |     |      | 70 (65) | 130 (117)      |     |
|               | Bromomethane                   | 20    | 20.5   | ug/L | 103 |     |      | 40 (58) | 160 (125)      |     |
|               | Chloroethane                   | 20    | 18.2   | ug/L | 91  |     |      | 40 (56) | 160 (128)      |     |
|               | Trichlorofluoromethane         | 20    | 18.8   | ug/L | 94  |     |      | 40 (73) | 160 (115)      |     |
|               | 1,1,2-Trichlorotrifluoroethane | 20    | 18.8   | ug/L | 94  |     |      | 70 (80) | 130 (112)      |     |
|               | Tert butyl alcohol             | 100   | 88.3   | ug/L | 88  |     |      | 70 (48) | 130 (142)      |     |
|               | 1,1-Dichloroethene             | 20    | 18.2   | ug/L | 91  |     |      | 70 (74) | 130 (110)      |     |
|               | Acetone                        | 100   | 86.7   | ug/L | 87  |     |      | 40 (60) | 160 (125)      |     |
|               | Carbon disulfide               | 20    | 18.0   | ug/L | 90  |     |      | 40 (64) | 160 (112)      |     |
|               | Methyl tert-butyl Ether        | 20    | 18.9   | ug/L | 95  |     |      | 70 (78) | 130 (114)      |     |
|               | Methyl Acetate                 | 20    | 19.3   | ug/L | 97  |     |      | 70 (67) | 130 (125)      |     |
|               | Methylene Chloride             | 20    | 18.5   | ug/L | 93  |     |      | 70 (72) | 130 (114)      |     |
|               | trans-1,2-Dichloroethene       | 20    | 19.2   | ug/L | 96  |     |      | 70 (75) | 130 (108)      |     |
|               | 1,1-Dichloroethane             | 20    | 19.0   | ug/L | 95  |     |      | 70 (78) | 130 (112)      |     |
|               | Cyclohexane                    | 20    | 19.2   | ug/L | 96  |     |      | 70 (75) | 130 (110)      |     |
|               | 2-Butanone                     | 100   | 93.1   | ug/L | 93  |     |      | 40 (65) | 160 (122)      |     |
|               | Carbon Tetrachloride           | 20    | 18.3   | ug/L | 92  |     |      | 70 (77) | 130 (113)      |     |
|               | cis-1,2-Dichloroethene         | 20    | 19.0   | ug/L | 95  |     |      | 70 (77) | 130 (110)      |     |
|               | Bromochloromethane             | 20    | 16.0   | ug/L | 80  |     |      | 70 (70) | 130 (124)      |     |
|               | Chloroform                     | 20    | 19.1   | ug/L | 96  |     |      | 70 (79) | 130 (113)      |     |
|               | 1,1,1-Trichloroethane          | 20    | 18.8   | ug/L | 94  |     |      | 70 (80) | 130 (108)      |     |
|               | Methylcyclohexane              | 20    | 18.6   | ug/L | 93  |     |      | 70 (72) | 130 (115)      |     |
|               | Benzene                        | 20    | 18.9   | ug/L | 95  |     |      | 70 (82) | 130 (109)      |     |
|               | 1,2-Dichloroethane             | 20    | 18.6   | ug/L | 93  |     |      | 70 (80) | 130 (115)      |     |
|               | Trichloroethene                | 20    | 18.4   | ug/L | 92  |     |      | 70 (77) | 130 (113)      |     |
|               | 1,2-Dichloropropane            | 20    | 18.6   | ug/L | 93  |     |      | 70 (83) | 130 (111)      |     |
|               | Bromodichloromethane           | 20    | 18.8   | ug/L | 94  |     |      | 70 (83) | 130 (110)      |     |
|               | 4-Methyl-2-Pentanone           | 100   | 95.2   | ug/L | 95  |     |      | 40 (74) | 160 (118)      |     |
|               | Toluene                        | 20    | 19.1   | ug/L | 96  |     |      | 70 (82) | 130 (110)      |     |
|               | t-1,3-Dichloropropene          | 20    | 18.4   | ug/L | 92  |     |      | 70 (79) | 130 (110)      |     |
|               | cis-1,3-Dichloropropene        | 20    | 18.5   | ug/L | 93  |     |      | 70 (82) | 130 (110)      |     |
|               | 1,1,2-Trichloroethane          | 20    | 19.1   | ug/L | 96  |     |      | 70 (83) | 130 (112)      |     |
|               | 2-Hexanone                     | 100   | 92.1   | ug/L | 92  |     |      | 40 (73) | 160 (117)      |     |
|               | Dibromochloromethane           | 20    | 18.6   | ug/L | 93  |     |      | 70 (82) | 130 (110)      |     |
|               | 1,2-Dibromoethane              | 20    | 18.6   | ug/L | 93  |     |      | 70 (81) | 130 (110)      |     |
|               | Tetrachloroethene              | 20    | 18.5   | ug/L | 93  |     |      | 70 (67) | 130 (123)      |     |
|               | Chlorobenzene                  | 20    | 18.6   | ug/L | 93  |     |      | 70 (82) | 130 (109)      |     |
|               | Ethyl Benzene                  | 20    | 18.9   | ug/L | 95  |     |      | 70 (83) | 130 (109)      |     |
|               | m/p-Xylenes                    | 40    | 38.0   | ug/L | 95  |     |      | 70 (82) | 130 (110)      |     |
|               | o-Xylene                       | 20    | 18.7   | ug/L | 94  |     |      | 70 (83) | 130 (109)      |     |
|               | Styrene                        | 20    | 19.3   | ug/L | 97  |     |      | 70 (80) | 130 (111)      |     |
|               | Bromoform                      | 20    | 18.3   | ug/L | 92  |     |      | 70 (79) | 130 (109)      |     |
|               | Isopropylbenzene               | 20    | 18.6   | ug/L | 93  |     |      | 70 (83) | 130 (112)      |     |
|               | 1,1,2,2-Tetrachloroethane      | 20    | 18.2   | ug/L | 91  |     |      | 70 (76) | 130 (118)      |     |
|               | 1,3-Dichlorobenzene            | 20    | 18.4   | ug/L | 92  |     |      | 70 (82) | 130 (108)      |     |
|               | 1,4-Dichlorobenzene            | 20    | 18.0   | ug/L | 90  |     |      | 70 (82) | 130 (107)      |     |

() = LABORATORY INHOUSE LIMIT

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|                 |                      |                           |                   |
|-----------------|----------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2455</u>         | <b>Analytical Method:</b> | <u>SW8260-Low</u> |
| <b>Client:</b>  | <u>M2 Associates</u> | <b>Datafile :</b>         | <u>VX046873.D</u> |

| Lab Sample ID | Parameter                   | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD |
|---------------|-----------------------------|-------|--------|------|-----|-----|------|---------|----------------|-----|
| VX0703WBS01   | 1,2-Dichlorobenzene         | 20    | 18.5   | ug/L | 93  |     |      | 70 (82) | 130 (109)      |     |
|               | 1,2-Dibromo-3-Chloropropane | 20    | 17.6   | ug/L | 88  |     |      | 40 (68) | 160 (112)      |     |
|               | 1,2,4-Trichlorobenzene      | 20    | 17.8   | ug/L | 89  |     |      | 70 (75) | 130 (113)      |     |
|               | 1,2,3-Trichlorobenzene      | 20    | 17.9   | ug/L | 90  |     |      | 70 (76) | 130 (114)      |     |