

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2455

Analytical Method: SW8260-Low

Client: M2 Associates

Datafile : VX046874.D

| Lab Sample ID | Parameter                      | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD     |
|---------------|--------------------------------|-------|--------|------|-----|-----|------|---------|----------------|---------|
| VX0703WBSD01  | Dichlorodifluoromethane        | 20    | 19.3   | ug/L | 97  | 3   |      | 40 (69) | 160 (116)      | 20 (19) |
|               | Chloromethane                  | 20    | 19.4   | ug/L | 97  | 2   |      | 40 (65) | 160 (116)      | 20 (21) |
|               | Vinyl chloride                 | 20    | 19.1   | ug/L | 96  | 2   |      | 70 (65) | 130 (117)      | 20 (19) |
|               | Bromomethane                   | 20    | 20.5   | ug/L | 103 | 0   |      | 40 (58) | 160 (125)      | 20 (20) |
|               | Chloroethane                   | 20    | 18.8   | ug/L | 94  | 3   |      | 40 (56) | 160 (128)      | 20 (20) |
|               | Trichlorofluoromethane         | 20    | 19.5   | ug/L | 98  | 4   |      | 40 (73) | 160 (115)      | 20 (16) |
|               | 1,1,2-Trichlorotrifluoroethane | 20    | 19.6   | ug/L | 98  | 4   |      | 70 (80) | 130 (112)      | 20 (15) |
|               | Tert butyl alcohol             | 100   | 97.8   | ug/L | 98  | 11  |      | 70 (48) | 130 (142)      | 20 (30) |
|               | 1,1-Dichloroethene             | 20    | 19.2   | ug/L | 96  | 5   |      | 70 (74) | 130 (110)      | 20 (20) |
|               | Acetone                        | 100   | 91.0   | ug/L | 91  | 4   |      | 40 (60) | 160 (125)      | 20 (20) |
|               | Carbon disulfide               | 20    | 18.5   | ug/L | 93  | 3   |      | 40 (64) | 160 (112)      | 20 (20) |
|               | Methyl tert-butyl Ether        | 20    | 20.5   | ug/L | 103 | 8   |      | 70 (78) | 130 (114)      | 20 (20) |
|               | Methyl Acetate                 | 20    | 20.5   | ug/L | 103 | 6   |      | 70 (67) | 130 (125)      | 20 (20) |
|               | Methylene Chloride             | 20    | 19.9   | ug/L | 100 | 7   |      | 70 (72) | 130 (114)      | 20 (20) |
|               | trans-1,2-Dichloroethene       | 20    | 19.9   | ug/L | 100 | 4   |      | 70 (75) | 130 (108)      | 20 (16) |
|               | 1,1-Dichloroethane             | 20    | 19.6   | ug/L | 98  | 3   |      | 70 (78) | 130 (112)      | 20 (20) |
|               | Cyclohexane                    | 20    | 20.1   | ug/L | 101 | 5   |      | 70 (75) | 130 (110)      | 20 (20) |
|               | 2-Butanone                     | 100   | 98.7   | ug/L | 99  | 6   |      | 40 (65) | 160 (122)      | 20 (26) |
|               | Carbon Tetrachloride           | 20    | 19.5   | ug/L | 98  | 6   |      | 70 (77) | 130 (113)      | 20 (15) |
|               | cis-1,2-Dichloroethene         | 20    | 19.9   | ug/L | 100 | 5   |      | 70 (77) | 130 (110)      | 20 (20) |
|               | Bromochloromethane             | 20    | 17.5   | ug/L | 88  | 10  |      | 70 (70) | 130 (124)      | 20 (20) |
|               | Chloroform                     | 20    | 20.1   | ug/L | 101 | 5   |      | 70 (79) | 130 (113)      | 20 (20) |
|               | 1,1,1-Trichloroethane          | 20    | 19.4   | ug/L | 97  | 3   |      | 70 (80) | 130 (108)      | 20 (20) |
|               | Methylcyclohexane              | 20    | 19.3   | ug/L | 97  | 4   |      | 70 (72) | 130 (115)      | 20 (20) |
|               | Benzene                        | 20    | 19.8   | ug/L | 99  | 4   |      | 70 (82) | 130 (109)      | 20 (15) |
|               | 1,2-Dichloroethane             | 20    | 20.3   | ug/L | 102 | 9   |      | 70 (80) | 130 (115)      | 20 (20) |
|               | Trichloroethene                | 20    | 18.9   | ug/L | 95  | 3   |      | 70 (77) | 130 (113)      | 20 (15) |
|               | 1,2-Dichloropropane            | 20    | 19.9   | ug/L | 100 | 7   |      | 70 (83) | 130 (111)      | 20 (16) |
|               | Bromodichloromethane           | 20    | 20.0   | ug/L | 100 | 6   |      | 70 (83) | 130 (110)      | 20 (16) |
|               | 4-Methyl-2-Pentanone           | 100   | 100    | ug/L | 100 | 5   |      | 40 (74) | 160 (118)      | 20 (25) |
|               | Toluene                        | 20    | 20.1   | ug/L | 101 | 5   |      | 70 (82) | 130 (110)      | 20 (16) |
|               | t-1,3-Dichloropropene          | 20    | 19.8   | ug/L | 99  | 7   |      | 70 (79) | 130 (110)      | 20 (20) |
|               | cis-1,3-Dichloropropene        | 20    | 20.3   | ug/L | 102 | 9   |      | 70 (82) | 130 (110)      | 20 (16) |
|               | 1,1,2-Trichloroethane          | 20    | 20.7   | ug/L | 104 | 8   |      | 70 (83) | 130 (112)      | 20 (20) |
|               | 2-Hexanone                     | 100   | 100    | ug/L | 100 | 8   |      | 40 (73) | 160 (117)      | 20 (25) |
|               | Dibromochloromethane           | 20    | 20.0   | ug/L | 100 | 7   |      | 70 (82) | 130 (110)      | 20 (20) |
|               | 1,2-Dibromoethane              | 20    | 20.1   | ug/L | 101 | 8   |      | 70 (81) | 130 (110)      | 20 (20) |
|               | Tetrachloroethene              | 20    | 19.3   | ug/L | 97  | 4   |      | 70 (67) | 130 (123)      | 20 (15) |
|               | Chlorobenzene                  | 20    | 19.4   | ug/L | 97  | 4   |      | 70 (82) | 130 (109)      | 20 (15) |
|               | Ethyl Benzene                  | 20    | 19.7   | ug/L | 99  | 4   |      | 70 (83) | 130 (109)      | 20 (16) |
|               | m/p-Xylenes                    | 40    | 39.9   | ug/L | 100 | 5   |      | 70 (82) | 130 (110)      | 20 (15) |
|               | o-Xylene                       | 20    | 19.7   | ug/L | 99  | 5   |      | 70 (83) | 130 (109)      | 20 (20) |
|               | Styrene                        | 20    | 20.1   | ug/L | 101 | 4   |      | 70 (80) | 130 (111)      | 20 (17) |
|               | Bromoform                      | 20    | 19.3   | ug/L | 97  | 5   |      | 70 (79) | 130 (109)      | 20 (20) |
|               | Isopropylbenzene               | 20    | 19.2   | ug/L | 96  | 3   |      | 70 (83) | 130 (112)      | 20 (29) |
|               | 1,1,2,2-Tetrachloroethane      | 20    | 19.4   | ug/L | 97  | 6   |      | 70 (76) | 130 (118)      | 20 (20) |
|               | 1,3-Dichlorobenzene            | 20    | 19.4   | ug/L | 97  | 5   |      | 70 (82) | 130 (108)      | 20 (20) |
|               | 1,4-Dichlorobenzene            | 20    | 18.8   | ug/L | 94  | 4   |      | 70 (82) | 130 (107)      | 20 (15) |

() = LABORATORY INHOUSE LIMIT

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**SW-846**

|                 |                             |                           |                          |
|-----------------|-----------------------------|---------------------------|--------------------------|
| <b>SDG No.:</b> | <u><b>Q2455</b></u>         | <b>Analytical Method:</b> | <u><b>SW8260-Low</b></u> |
| <b>Client:</b>  | <u><b>M2 Associates</b></u> | <b>Datafile :</b>         | <u><b>VX046874.D</b></u> |

| Lab Sample ID       | Parameter                   | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD     |
|---------------------|-----------------------------|-------|--------|------|-----|-----|------|---------|----------------|---------|
| <b>VX0703WBSD01</b> | 1,2-Dichlorobenzene         | 20    | 19.5   | ug/L | 98  | 5   |      | 70 (82) | 130 (109)      | 20 (20) |
|                     | 1,2-Dibromo-3-Chloropropane | 20    | 18.9   | ug/L | 95  | 8   |      | 40 (68) | 160 (112)      | 20 (20) |
|                     | 1,2,4-Trichlorobenzene      | 20    | 18.3   | ug/L | 92  | 3   |      | 70 (75) | 130 (113)      | 20 (29) |
|                     | 1,2,3-Trichlorobenzene      | 20    | 19.5   | ug/L | 98  | 9   |      | 70 (76) | 130 (114)      | 20 (29) |