

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P5001

Client: ENTACT

Analytical Method: SW8260-Low

Datafile : VX044028.D

| Lab Sample ID | Parameter                      | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits High | RPD |
|---------------|--------------------------------|-------|--------|------|-----|-----|------|---------|-------------|-----|
| VX1127WBS01   | Dichlorodifluoromethane        | 20    | 20.3   | ug/L | 102 |     |      | 40 (69) | 160 (116)   |     |
|               | Chloromethane                  | 20    | 18.9   | ug/L | 95  |     |      | 40 (65) | 160 (116)   |     |
|               | Vinyl chloride                 | 20    | 19.2   | ug/L | 96  |     |      | 70 (65) | 130 (117)   |     |
|               | Bromomethane                   | 20    | 22.2   | ug/L | 111 |     |      | 40 (58) | 160 (125)   |     |
|               | Chloroethane                   | 20    | 23.0   | ug/L | 115 |     |      | 40 (56) | 160 (128)   |     |
|               | Trichlorofluoromethane         | 20    | 19.7   | ug/L | 99  |     |      | 40 (73) | 160 (115)   |     |
|               | 1,1,2-Trichlorotrifluoroethane | 20    | 20.6   | ug/L | 103 |     |      | 70 (80) | 130 (112)   |     |
|               | 1,1-Dichloroethene             | 20    | 19.6   | ug/L | 98  |     |      | 70 (74) | 130 (110)   |     |
|               | Acetone                        | 100   | 100    | ug/L | 100 |     |      | 40 (60) | 160 (125)   |     |
|               | Carbon disulfide               | 20    | 15.6   | ug/L | 78  |     |      | 40 (64) | 160 (112)   |     |
|               | Methyl tert-butyl Ether        | 20    | 21.6   | ug/L | 108 |     |      | 70 (78) | 130 (114)   |     |
|               | Methyl Acetate                 | 20    | 21.1   | ug/L | 106 |     |      | 70 (67) | 130 (125)   |     |
|               | Methylene Chloride             | 20    | 20.3   | ug/L | 102 |     |      | 70 (72) | 130 (114)   |     |
|               | trans-1,2-Dichloroethene       | 20    | 19.5   | ug/L | 98  |     |      | 70 (75) | 130 (108)   |     |
|               | 1,1-Dichloroethane             | 20    | 21.3   | ug/L | 106 |     |      | 70 (78) | 130 (112)   |     |
|               | Cyclohexane                    | 20    | 20.0   | ug/L | 100 |     |      | 70 (75) | 130 (110)   |     |
|               | 2-Butanone                     | 100   | 110    | ug/L | 110 |     |      | 40 (65) | 160 (122)   |     |
|               | Carbon Tetrachloride           | 20    | 19.5   | ug/L | 98  |     |      | 70 (77) | 130 (113)   |     |
|               | cis-1,2-Dichloroethene         | 20    | 20.3   | ug/L | 102 |     |      | 70 (77) | 130 (110)   |     |
|               | Bromochloromethane             | 20    | 23.6   | ug/L | 118 |     |      | 70 (70) | 130 (124)   |     |
|               | Chloroform                     | 20    | 21.4   | ug/L | 107 |     |      | 70 (79) | 130 (113)   |     |
|               | 1,1,1-Trichloroethane          | 20    | 21.4   | ug/L | 107 |     |      | 70 (80) | 130 (108)   |     |
|               | Methylcyclohexane              | 20    | 19.7   | ug/L | 99  |     |      | 70 (72) | 130 (115)   |     |
|               | Benzene                        | 20    | 20.9   | ug/L | 104 |     |      | 70 (82) | 130 (109)   |     |
|               | 1,2-Dichloroethane             | 20    | 21.1   | ug/L | 106 |     |      | 70 (80) | 130 (115)   |     |
|               | Trichloroethene                | 20    | 18.1   | ug/L | 91  |     |      | 70 (77) | 130 (113)   |     |
|               | 1,2-Dichloropropane            | 20    | 21.1   | ug/L | 106 |     |      | 70 (83) | 130 (111)   |     |
|               | Bromodichloromethane           | 20    | 21.2   | ug/L | 106 |     |      | 70 (83) | 130 (110)   |     |
|               | 4-Methyl-2-Pentanone           | 100   | 110    | ug/L | 110 |     |      | 40 (74) | 160 (118)   |     |
|               | Toluene                        | 20    | 21.2   | ug/L | 106 |     |      | 70 (82) | 130 (110)   |     |
|               | t-1,3-Dichloropropene          | 20    | 20.3   | ug/L | 102 |     |      | 70 (79) | 130 (110)   |     |
|               | cis-1,3-Dichloropropene        | 20    | 20.4   | ug/L | 102 |     |      | 70 (82) | 130 (110)   |     |
|               | 1,1,2-Trichloroethane          | 20    | 22.0   | ug/L | 110 |     |      | 70 (83) | 130 (112)   |     |
|               | 2-Hexanone                     | 100   | 110    | ug/L | 110 |     |      | 40 (73) | 160 (117)   |     |
|               | Dibromochloromethane           | 20    | 20.0   | ug/L | 100 |     |      | 70 (82) | 130 (110)   |     |
|               | 1,2-Dibromoethane              | 20    | 21.4   | ug/L | 107 |     |      | 70 (81) | 130 (110)   |     |
|               | Tetrachloroethene              | 20    | 21.3   | ug/L | 106 |     |      | 70 (67) | 130 (123)   |     |
|               | Chlorobenzene                  | 20    | 21.0   | ug/L | 105 |     |      | 70 (82) | 130 (109)   |     |
|               | Ethyl Benzene                  | 20    | 21.1   | ug/L | 106 |     |      | 70 (83) | 130 (109)   |     |
|               | m/p-Xylenes                    | 40    | 42.2   | ug/L | 106 |     |      | 70 (82) | 130 (110)   |     |
|               | o-Xylene                       | 20    | 21.0   | ug/L | 105 |     |      | 70 (83) | 130 (109)   |     |
|               | Styrene                        | 20    | 21.2   | ug/L | 106 |     |      | 70 (80) | 130 (111)   |     |
|               | Bromoform                      | 20    | 18.2   | ug/L | 91  |     |      | 70 (79) | 130 (109)   |     |
|               | Isopropylbenzene               | 20    | 21.5   | ug/L | 108 |     |      | 70 (83) | 130 (112)   |     |
|               | 1,1,2,2-Tetrachloroethane      | 20    | 22.1   | ug/L | 111 |     |      | 70 (76) | 130 (118)   |     |
|               | 1,3-Dichlorobenzene            | 20    | 20.9   | ug/L | 104 |     |      | 70 (82) | 130 (108)   |     |
|               | 1,4-Dichlorobenzene            | 20    | 20.5   | ug/L | 103 |     |      | 70 (82) | 130 (107)   |     |
|               | 1,2-Dichlorobenzene            | 20    | 21.3   | ug/L | 106 |     |      | 70 (82) | 130 (109)   |     |

() = LABORATORY INHOUSE LIMIT

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| Lab Sample ID | Parameter                   | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD |
|---------------|-----------------------------|-------|--------|------|-----|-----|------|---------|----------------|-----|
| VX1127WBS01   | 1,2-Dibromo-3-Chloropropane | 20    | 19.4   | ug/L | 97  |     |      | 40 (68) | 160 (112)      |     |
|               | 1,2,4-Trichlorobenzene      | 20    | 19.6   | ug/L | 98  |     |      | 70 (75) | 130 (113)      |     |
|               | 1,2,3-Trichlorobenzene      | 20    | 20.4   | ug/L | 102 |     |      | 70 (76) | 130 (114)      |     |