

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

|          |                                |                    |                   |
|----------|--------------------------------|--------------------|-------------------|
| SDG No.: | <u>Q3742</u>                   | Analytical Method: | <u>SW8260D</u>    |
| Client:  | <u>Remington &amp; Vernick</u> | Datafile :         | <u>VY023832.D</u> |

| Lab Sample ID | Parameter                      | Spike | Result | Unit  | Rec | RPD | Qual | Low | Limits<br>High | RPD |
|---------------|--------------------------------|-------|--------|-------|-----|-----|------|-----|----------------|-----|
| VY1201SBSD01  | Dichlorodifluoromethane        | 20    | 22.3   | ug/Kg | 112 | 0   |      | 64  | 136            | 20  |
|               | Chloromethane                  | 20    | 18.7   | ug/Kg | 94  | 1   |      | 73  | 129            | 15  |
|               | Vinyl chloride                 | 20    | 19.8   | ug/Kg | 99  | 0   |      | 73  | 133            | 15  |
|               | Bromomethane                   | 20    | 19.4   | ug/Kg | 97  | 0   |      | 77  | 137            | 15  |
|               | Chloroethane                   | 20    | 20.2   | ug/Kg | 101 | 1   |      | 69  | 130            | 15  |
|               | Trichlorofluoromethane         | 20    | 21.9   | ug/Kg | 110 | 0   |      | 69  | 134            | 27  |
|               | 1,1,2-Trichlorotrifluoroethane | 20    | 23.1   | ug/Kg | 116 | 1   |      | 81  | 123            | 20  |
|               | 1,1-Dichloroethene             | 20    | 21.4   | ug/Kg | 107 | 1   |      | 79  | 121            | 16  |
|               | Acetone                        | 100   | 130    | ug/Kg | 130 | 8   |      | 60  | 174            | 28  |
|               | Carbon disulfide               | 20    | 18.0   | ug/Kg | 90  | 1   |      | 73  | 125            | 15  |
|               | Methyl tert-butyl Ether        | 20    | 21.8   | ug/Kg | 109 | 6   |      | 77  | 129            | 20  |
|               | Methyl Acetate                 | 20    | 20.3   | ug/Kg | 102 | 10  |      | 51  | 140            | 30  |
|               | Methylene Chloride             | 20    | 19.2   | ug/Kg | 96  | 2   |      | 54  | 158            | 20  |
|               | trans-1,2-Dichloroethene       | 20    | 21.3   | ug/Kg | 106 | 0   |      | 80  | 123            | 15  |
|               | 1,1-Dichloroethane             | 20    | 22.0   | ug/Kg | 110 | 1   |      | 82  | 123            | 15  |
|               | Cyclohexane                    | 20    | 21.3   | ug/Kg | 106 | 1   |      | 76  | 122            | 15  |
|               | 2-Butanone                     | 100   | 120    | ug/Kg | 120 | 9   |      | 69  | 131            | 29  |
|               | Carbon Tetrachloride           | 20    | 22.3   | ug/Kg | 112 | 4   |      | 76  | 129            | 15  |
|               | cis-1,2-Dichloroethene         | 20    | 21.5   | ug/Kg | 108 | 3   |      | 82  | 123            | 15  |
|               | Bromochloromethane             | 20    | 19.5   | ug/Kg | 98  | 2   |      | 80  | 127            | 15  |
|               | Chloroform                     | 20    | 22.1   | ug/Kg | 111 | 1   |      | 82  | 125            | 15  |
|               | 1,1,1-Trichloroethane          | 20    | 22.5   | ug/Kg | 113 | 1   |      | 80  | 126            | 15  |
|               | Methylcyclohexane              | 20    | 21.8   | ug/Kg | 109 | 1   |      | 77  | 123            | 15  |
|               | Benzene                        | 20    | 21.8   | ug/Kg | 109 | 1   |      | 84  | 121            | 15  |
|               | 1,2-Dichloroethane             | 20    | 22.5   | ug/Kg | 113 | 1   |      | 81  | 126            | 15  |
|               | Trichloroethene                | 20    | 22.3   | ug/Kg | 112 | 1   |      | 83  | 122            | 15  |
|               | 1,2-Dichloropropane            | 20    | 22.7   | ug/Kg | 114 | 1   |      | 83  | 122            | 15  |
|               | Bromodichloromethane           | 20    | 22.4   | ug/Kg | 112 | 1   |      | 82  | 123            | 15  |
|               | 4-Methyl-2-Pentanone           | 100   | 110    | ug/Kg | 110 | 0   |      | 70  | 135            | 26  |
|               | Toluene                        | 20    | 22.4   | ug/Kg | 112 | 1   |      | 83  | 122            | 15  |
|               | t-1,3-Dichloropropene          | 20    | 21.8   | ug/Kg | 109 | 2   |      | 78  | 124            | 15  |
|               | cis-1,3-Dichloropropene        | 20    | 21.8   | ug/Kg | 109 | 1   |      | 81  | 122            | 15  |
|               | 1,1,2-Trichloroethane          | 20    | 23.0   | ug/Kg | 115 | 4   |      | 82  | 125            | 15  |
|               | 2-Hexanone                     | 100   | 120    | ug/Kg | 120 | 9   |      | 66  | 138            | 27  |
|               | Dibromochloromethane           | 20    | 22.4   | ug/Kg | 112 | 2   |      | 79  | 125            | 15  |
|               | 1,2-Dibromoethane              | 20    | 22.1   | ug/Kg | 111 | 5   |      | 80  | 125            | 16  |
|               | Tetrachloroethene              | 20    | 23.1   | ug/Kg | 116 | 1   |      | 83  | 125            | 15  |
|               | Chlorobenzene                  | 20    | 22.2   | ug/Kg | 111 | 2   |      | 84  | 122            | 15  |
|               | Ethyl Benzene                  | 20    | 22.6   | ug/Kg | 113 | 2   |      | 82  | 124            | 15  |
|               | m/p-Xylenes                    | 40    | 45.5   | ug/Kg | 114 | 2   |      | 83  | 124            | 15  |
|               | o-Xylene                       | 20    | 22.3   | ug/Kg | 112 | 1   |      | 83  | 123            | 15  |
|               | Styrene                        | 20    | 22.7   | ug/Kg | 114 | 0   |      | 82  | 124            | 15  |
|               | Bromoform                      | 20    | 22.2   | ug/Kg | 111 | 1   |      | 75  | 127            | 16  |
|               | Isopropylbenzene               | 20    | 22.7   | ug/Kg | 114 | 1   |      | 82  | 124            | 15  |
|               | 1,1,2,2-Tetrachloroethane      | 20    | 22.6   | ug/Kg | 113 | 8   |      | 77  | 127            | 21  |
|               | 1,3-Dichlorobenzene            | 20    | 22.3   | ug/Kg | 112 | 4   |      | 83  | 122            | 15  |
|               | 1,4-Dichlorobenzene            | 20    | 21.9   | ug/Kg | 110 | 2   |      | 84  | 121            | 15  |
|               | 1,2-Dichlorobenzene            | 20    | 22.5   | ug/Kg | 113 | 3   |      | 83  | 124            | 15  |

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|                 |                                |                           |                   |
|-----------------|--------------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3742</u>                   | <b>Analytical Method:</b> | <u>SW8260D</u>    |
| <b>Client:</b>  | <u>Remington &amp; Vernick</u> | <b>Datafile :</b>         | <u>VY023832.D</u> |

| Lab Sample ID | Parameter                   | Spike | Result | Unit  | Rec | RPD | Qual | Low | Limits<br>High | RPD |
|---------------|-----------------------------|-------|--------|-------|-----|-----|------|-----|----------------|-----|
| VY1201SBSD01  | 1,2-Dibromo-3-Chloropropane | 20    | 21.8   | ug/Kg | 109 | 11  |      | 66  | 134            | 20  |
|               | 1,2,4-Trichlorobenzene      | 20    | 21.7   | ug/Kg | 109 | 5   |      | 78  | 127            | 20  |
|               | 1,2,3-Trichlorobenzene      | 20    | 22.2   | ug/Kg | 111 | 5   |      | 70  | 137            | 16  |