

**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

|                 |                           |                           |                   |
|-----------------|---------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <b>Q3725</b>              | <b>Analytical Method:</b> | <b>SW8260D</b>    |
| <b>Client:</b>  | <b>Roman E&amp;G Corp</b> | <b>Datafile :</b>         | <b>VY023819.D</b> |

| Lab Sample ID | Parameter                   | Spike | Result | Unit  | Rec | RPD | Qual | Low     | Limits<br>High | RPD     |
|---------------|-----------------------------|-------|--------|-------|-----|-----|------|---------|----------------|---------|
| VY1126SBSD01  | Dichlorodifluoromethane     | 20    | 21.7   | ug/Kg | 109 | 0   |      | 40 (64) | 160 (136)      | 30 (20) |
|               | Chloromethane               | 20    | 21.2   | ug/Kg | 106 | 0   |      | 40 (73) | 160 (129)      | 30 (15) |
|               | Vinyl chloride              | 20    | 21.6   | ug/Kg | 108 | 3   |      | 70 (73) | 130 (133)      | 30 (15) |
|               | Bromomethane                | 20    | 20.9   | ug/Kg | 104 | 5   |      | 40 (77) | 160 (137)      | 30 (15) |
|               | Chloroethane                | 20    | 21.0   | ug/Kg | 105 | 2   |      | 40 (69) | 160 (130)      | 30 (15) |
|               | Trichlorofluoromethane      | 20    | 20.9   | ug/Kg | 104 | 2   |      | 40 (69) | 160 (134)      | 30 (27) |
|               | Tert butyl alcohol          | 100   | 93.9   | ug/Kg | 94  | 6   |      | 70 (24) | 130 (175)      | 30 (20) |
|               | 1,1-Dichloroethene          | 20    | 21.3   | ug/Kg | 106 | 2   |      | 70 (79) | 130 (121)      | 30 (16) |
|               | Acrolein                    | 100   | 96.1   | ug/Kg | 96  | 14  |      | 70 (54) | 130 (141)      | 30 (20) |
|               | Acrylonitrile               | 100   | 97.1   | ug/Kg | 97  | 3   |      | 70 (68) | 130 (136)      | 30 (20) |
|               | Acetone                     | 100   | 110    | ug/Kg | 110 | 0   |      | 40 (60) | 160 (174)      | 30 (28) |
|               | Carbon disulfide            | 20    | 21.3   | ug/Kg | 106 | 0   |      | 40 (73) | 160 (125)      | 30 (15) |
|               | Methyl tert-butyl Ether     | 20    | 20.2   | ug/Kg | 101 | 3   |      | 70 (77) | 130 (129)      | 30 (20) |
|               | Methyl Acetate              | 20    | 18.7   | ug/Kg | 94  | 9   |      | 70 (51) | 130 (140)      | 30 (30) |
|               | Methylene Chloride          | 20    | 20.6   | ug/Kg | 103 | 3   |      | 70 (54) | 130 (158)      | 30 (20) |
|               | trans-1,2-Dichloroethene    | 20    | 20.8   | ug/Kg | 104 | 3   |      | 70 (80) | 130 (123)      | 30 (15) |
|               | 1,1-Dichloroethane          | 20    | 21.1   | ug/Kg | 106 | 0   |      | 70 (82) | 130 (123)      | 30 (15) |
|               | 2-Butanone                  | 100   | 100    | ug/Kg | 100 | 10  |      | 40 (69) | 160 (131)      | 30 (29) |
|               | Carbon Tetrachloride        | 20    | 20.6   | ug/Kg | 103 | 1   |      | 70 (76) | 130 (129)      | 30 (15) |
|               | cis-1,2-Dichloroethene      | 20    | 20.6   | ug/Kg | 103 | 1   |      | 70 (82) | 130 (123)      | 30 (15) |
|               | Chloroform                  | 20    | 20.9   | ug/Kg | 104 | 1   |      | 70 (82) | 130 (125)      | 30 (15) |
|               | 1,1,1-Trichloroethane       | 20    | 20.8   | ug/Kg | 104 | 0   |      | 70 (80) | 130 (126)      | 30 (15) |
|               | Benzene                     | 20    | 20.6   | ug/Kg | 103 | 1   |      | 70 (84) | 130 (121)      | 30 (15) |
|               | 1,2-Dichloroethane          | 20    | 20.7   | ug/Kg | 104 | 3   |      | 70 (81) | 130 (126)      | 30 (15) |
|               | Trichloroethene             | 20    | 20.7   | ug/Kg | 104 | 2   |      | 70 (83) | 130 (122)      | 30 (15) |
|               | 1,2-Dichloropropane         | 20    | 21.0   | ug/Kg | 105 | 1   |      | 70 (83) | 130 (122)      | 30 (15) |
|               | Bromodichloromethane        | 20    | 20.3   | ug/Kg | 102 | 2   |      | 70 (82) | 130 (123)      | 30 (15) |
|               | Toluene                     | 20    | 20.9   | ug/Kg | 104 | 0   |      | 70 (83) | 130 (122)      | 30 (15) |
|               | t-1,3-Dichloropropene       | 20    | 19.8   | ug/Kg | 99  | 5   |      | 70 (78) | 130 (124)      | 30 (15) |
|               | cis-1,3-Dichloropropene     | 20    | 20.4   | ug/Kg | 102 | 2   |      | 70 (81) | 130 (122)      | 30 (15) |
|               | 1,1,2-Trichloroethane       | 20    | 20.5   | ug/Kg | 103 | 3   |      | 70 (82) | 130 (125)      | 30 (15) |
|               | Dibromochloromethane        | 20    | 20.1   | ug/Kg | 101 | 2   |      | 70 (79) | 130 (125)      | 30 (15) |
|               | 1,2-Dibromoethane           | 20    | 20.0   | ug/Kg | 100 | 4   |      | 70 (80) | 130 (125)      | 30 (16) |
|               | Tetrachloroethene           | 20    | 21.8   | ug/Kg | 109 | 0   |      | 70 (83) | 130 (125)      | 30 (15) |
|               | Chlorobenzene               | 20    | 21.0   | ug/Kg | 105 | 1   |      | 70 (84) | 130 (122)      | 30 (15) |
|               | Ethyl Benzene               | 20    | 21.2   | ug/Kg | 106 | 2   |      | 70 (82) | 130 (124)      | 30 (15) |
|               | m/p-Xylenes                 | 40    | 42.6   | ug/Kg | 106 | 2   |      | 70 (83) | 130 (124)      | 30 (15) |
|               | o-Xylene                    | 20    | 21.0   | ug/Kg | 105 | 1   |      | 70 (83) | 130 (123)      | 30 (15) |
|               | Styrene                     | 20    | 21.2   | ug/Kg | 106 | 2   |      | 70 (82) | 130 (124)      | 30 (15) |
|               | Bromoform                   | 20    | 20.2   | ug/Kg | 101 | 2   |      | 70 (75) | 130 (127)      | 30 (16) |
|               | 1,1,2,2-Tetrachloroethane   | 20    | 19.8   | ug/Kg | 99  | 3   |      | 70 (77) | 130 (127)      | 30 (21) |
|               | 1,2,4-Trimethylbenzene      | 20    | 20.9   | ug/Kg | 104 | 2   |      | 70 (81) | 130 (125)      | 30 (20) |
|               | 1,3-Dichlorobenzene         | 20    | 20.7   | ug/Kg | 104 | 2   |      | 70 (83) | 130 (122)      | 30 (15) |
|               | 1,4-Dichlorobenzene         | 20    | 20.5   | ug/Kg | 103 | 1   |      | 70 (84) | 130 (121)      | 30 (15) |
|               | 1,2-Dichlorobenzene         | 20    | 20.7   | ug/Kg | 104 | 2   |      | 70 (83) | 130 (124)      | 30 (15) |
|               | 1,2-Dibromo-3-Chloropropane | 20    | 18.5   | ug/Kg | 93  | 9   |      | 40 (66) | 160 (134)      | 30 (20) |
|               | 1,2,4-Trichlorobenzene      | 20    | 20.4   | ug/Kg | 102 | 2   |      | 70 (78) | 130 (127)      | 30 (20) |

( ) = LABORATORY INHOUSE LIMIT