284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

**SW-846**

**SDG No.:** Q3447 **Analytical Method:** SW8260D

**Client:** Weston Solutions, Inc. **Datafile :** VY023650.D

| Lab Sample ID | Parameter | Spike | Result | Unit | Rec | RPD | Qual | Limits Low | Limits High | RPD |
|---|---|---|---|---|---|---|---|---|---|---|
| VY1103SBSD01 | Dichlorodifluoromethane | 20 | 20.1 | ug/Kg | 101 | 4 | | 64 | 136 | 20 |
| | Chloromethane | 20 | 19.2 | ug/Kg | 96 | 4 | | 52 | 151 | 20 |
| | Vinyl chloride | 20 | 19.7 | ug/Kg | 99 | 4 | | 56 | 148 | 20 |
| | Bromomethane | 20 | 20.4 | ug/Kg | 102 | 4 | | 58 | 141 | 20 |
| | Chloroethane | 20 | 21.1 | ug/Kg | 106 | 7 | | 69 | 130 | 20 |
| | Trichlorofluoromethane | 20 | 21.4 | ug/Kg | 107 | 5 | | 69 | 134 | 20 |
| | 1,1,2-Trichlorotrifluoroethane | 20 | 23.0 | ug/Kg | 115 | 4 | | 81 | 123 | 20 |
| | 1,1-Dichloroethene | 20 | 22.1 | ug/Kg | 111 | 5 | | 79 | 121 | 20 |
| | Acetone | 100 | 150 | ug/Kg | 150 | 7 | | 40 | 171 | 20 |
| | Carbon disulfide | 20 | 20.0 | ug/Kg | 100 | 4 | | 59 | 130 | 20 |
| | Methyl tert-butyl Ether | 20 | 23.0 | ug/Kg | 115 | 10 | | 77 | 129 | 20 |
| | Methyl Acetate | 20 | 23.0 | ug/Kg | 115 | 22 | * | 69 | 149 | 20 |
| | Methylene Chloride | 20 | 20.8 | ug/Kg | 104 | 8 | | 72 | 131 | 20 |
| | trans-1,2-Dichloroethene | 20 | 22.4 | ug/Kg | 112 | 6 | | 80 | 123 | 20 |
| | 1,1-Dichloroethane | 20 | 23.5 | ug/Kg | 117 | 7 | | 82 | 123 | 20 |
| | Cyclohexane | 20 | 21.3 | ug/Kg | 106 | 5 | | 76 | 122 | 20 |
| | 2-Butanone | 100 | 140 | ug/Kg | 140 | 15 | * | 69 | 131 | 20 |
| | Carbon Tetrachloride | 20 | 22.7 | ug/Kg | 114 | 4 | | 76 | 129 | 20 |
| | cis-1,2-Dichloroethene | 20 | 23.0 | ug/Kg | 115 | 5 | | 82 | 123 | 20 |
| | Bromochloromethane | 20 | 23.1 | ug/Kg | 116 | 7 | | 80 | 127 | 20 |
| | Chloroform | 20 | 23.6 | ug/Kg | 118 | 6 | | 82 | 125 | 20 |
| | 1,1,1-Trichloroethane | 20 | 23.4 | ug/Kg | 117 | 4 | | 80 | 126 | 20 |
| | Methylcyclohexane | 20 | 21.3 | ug/Kg | 106 | 2 | | 77 | 123 | 20 |
| | Benzene | 20 | 23.0 | ug/Kg | 115 | 5 | | 84 | 121 | 20 |
| | 1,2-Dichloroethane | 20 | 22.9 | ug/Kg | 115 | 8 | | 81 | 126 | 20 |
| | Trichloroethene | 20 | 22.3 | ug/Kg | 112 | 5 | | 83 | 122 | 20 |
| | 1,2-Dichloropropane | 20 | 23.7 | ug/Kg | 119 | 8 | | 83 | 122 | 20 |
| | Bromodichloromethane | 20 | 23.6 | ug/Kg | 118 | 8 | | 82 | 123 | 20 |
| | 4-Methyl-2-Pentanone | 100 | 120 | ug/Kg | 120 | 18 | | 70 | 135 | 20 |
| | Toluene | 20 | 23.3 | ug/Kg | 117 | 6 | | 83 | 122 | 20 |
| | t-1,3-Dichloropropene | 20 | 22.5 | ug/Kg | 113 | 8 | | 78 | 124 | 20 |
| | cis-1,3-Dichloropropene | 20 | 22.9 | ug/Kg | 115 | 6 | | 81 | 122 | 20 |
| | 1,1,2-Trichloroethane | 20 | 23.7 | ug/Kg | 119 | 9 | | 82 | 125 | 20 |
| | 2-Hexanone | 100 | 130 | ug/Kg | 130 | 17 | | 66 | 138 | 20 |
| | Dibromochloromethane | 20 | 23.3 | ug/Kg | 117 | 10 | | 79 | 125 | 20 |
| | 1,2-Dibromoethane | 20 | 22.8 | ug/Kg | 114 | 7 | | 80 | 125 | 20 |
| | Tetrachloroethene | 20 | 23.6 | ug/Kg | 118 | 5 | | 83 | 125 | 20 |
| | Chlorobenzene | 20 | 22.8 | ug/Kg | 114 | 5 | | 84 | 122 | 20 |
| | Ethyl Benzene | 20 | 23.1 | ug/Kg | 116 | 7 | | 82 | 124 | 20 |
| | m/p-Xylenes | 40 | 46.3 | ug/Kg | 116 | 6 | | 83 | 124 | 20 |
| | o-Xylene | 20 | 22.9 | ug/Kg | 115 | 9 | | 83 | 123 | 20 |
| | Styrene | 20 | 23.0 | ug/Kg | 115 | 6 | | 82 | 124 | 20 |
| | Bromoform | 20 | 22.9 | ug/Kg | 115 | 10 | | 75 | 127 | 20 |
| | Isopropylbenzene | 20 | 23.4 | ug/Kg | 117 | 5 | | 82 | 124 | 20 |
| | 1,1,2,2-Tetrachloroethane | 20 | 23.3 | ug/Kg | 117 | 12 | | 77 | 127 | 20 |
| | 1,3-Dichlorobenzene | 20 | 22.7 | ug/Kg | 114 | 7 | | 83 | 122 | 20 |
| | 1,4-Dichlorobenzene | 20 | 22.4 | ug/Kg | 112 | 6 | | 84 | 121 | 20 |
| | 1,2-Dichlorobenzene | 20 | 22.9 | ug/Kg | 115 | 8 | | 83 | 124 | 20 |

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**SDG No.:** Q3447 **Analytical Method:** SW8260D

**Client:** Weston Solutions, Inc. **Datafile :** VY023650.D

| Lab Sample ID | Parameter | Spike | Result | Unit | Rec | RPD | Qual | Limits Low | Limits High | RPD |
|---|---|---|---|---|---|---|---|---|---|---|
| VY1103SBSD01 | 1,2-Dibromo-3-Chloropropane | 20 | 22.5 | ug/Kg | 113 | 14 | | 66 | 134 | 20 |
| | 1,2,4-Trichlorobenzene | 20 | 21.4 | ug/Kg | 107 | 14 | | 78 | 127 | 20 |
| | 1,2,3-Trichlorobenzene | 20 | 21.5 | ug/Kg | 108 | 16 | | 70 | 137 | 20 |