## MATRIX SPIKE SAMPLE DATA REPORT

### GC/MS Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Client Lot #...:** | E2H200306 | Work Order #...: | E61W11AC-MS | **Matrix.....:** | WATER |
| **MS Lot-Sample #:** | E2H220187-001 | | E61W11AD-MSD | | |
| **Date Sampled...:** | 08/21/02 13:00 | Date Received..: | 08/22/02 10:00 | **MS Run #.....:** | 2235141 |
| **Prep Date.....:** | 08/23/02 | Analysis Date..: | 08/23/02 | | |
| **Prep Batch #...:** | 2235318 | Analysis Time..: | 09:59 | | |
| **Dilution Factor:** | 1 | Analyst ID.....: | 004648 | **Instrument ID..:** | MSJ |

| PARAMETER | SAMPLE AMOUNT | SPIKE AMT | MEASRD AMOUNT | UNITS | PERCNT RECVRY | RPD | METHOD |
|---|---|---|---|---|---|---|---|
| **Benzene** | **ND** | **10.0** | **9.98** | **mg/L** | **100** | | **SW846 8260B** |
| | **ND** | **10.0** | **9.65** | **ug/L** | **96** | **3.4** | **SW846 8260B** |
| **Chlorobenzene** | **ND** | **10.0** | **9.68** | **mg/L** | **97** | | **SW846 8260B** |
| | **ND** | **10.0** | **9.12** | **ug/L** | **91** | **6.0** | **SW846 8260B** |
| **1,1-Dichloroethene** | **ND** | **10.0** | **9.61** | **mg/L** | **96** | | **SW846 8260B** |
| | **ND** | **10.0** | **9.41** | **ug/L** | **94** | **2.1** | **SW846 8260B** |
| **Toluene** | **ND** | **10.0** | **9.79** | **mg/L** | **98** | | **SW846 8260B** |
| | **ND** | **10.0** | **9.38** | **ug/L** | **94** | **4.3** | **SW846 8260B** |
| **Trichloroethene** | **ND** | **10.0** | **9.60** | **mg/L** | **96** | | **SW846 8260B** |
| | **ND** | **10.0** | **9.36** | **ug/L** | **94** | **2.5** | **SW846 8260B** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 100 | (75 - 130) |
| | 94 | (75 - 130) |
| 1,2-Dichloroethane-d4 | 106 | (65 - 135) |
| | 102 | (65 - 135) |
| Toluene-d8 | 107 | (80 - 130) |
| | 101 | (80 - 130) |

**NOTE(S):**

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters