

User: Bohlk, Ted  
Westchester Dept. of Labs & Research  
Date: 11/19/2001 Time: 10:48:33

Sample: AD24700  
Analysis: \$525 Organic Chemicals - 525.2  
Units: ug  
Started: 10/22/01 10:47 Ended: 11/3/01 10:47 Analyst: TB  
Result source: manual entry  
Page: 1

|    | Component Name                   | Viol | Result | Qualifier | MDL  |
|----|----------------------------------|------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene        |      | < MDL  |           | 0.10 |
| 2  | Hexachlorobenzene                |      | < MDL  |           | 0.10 |
| 3  | Simazine                         |      | < MDL  |           | 0.40 |
| 4  | Atrazine                         |      | < MDL  |           | 0.10 |
| 5  | Alachlor                         |      | < MDL  |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate         |      | < MDL  |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate       |      | < MDL  |           | 0.60 |
| 8  | Benzo(a)pyrene                   |      | < MDL  |           | 0.20 |
| 9  | EPTC                             |      | < MDL  |           | 1.0  |
| 10 | 2,6-Dinitrotoluene               |      | < MDL  |           | 2.0  |
| 11 | 2,4-Dinitrotoluene               |      | < MDL  |           | 2.0  |
| 12 | Molinate                         |      | < MDL  |           | 0.90 |
| 13 | Terbacil                         |      | < MDL  |           | 2.0  |
| 14 | Acetochlor                       |      | < MDL  |           | 2.0  |
| 15 | Metribuzin                       |      | < MDL  |           | 0.15 |
| 16 | Metolachlor                      |      | < MDL  |           | 0.75 |
| 17 | Butachlor                        |      | < MDL  |           | 0.40 |
| 18 | 4,4-DDE                          |      | < MDL  |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenzene | X    | 5.8    |           | 1.0  |
| 20 | Surr_Triphenyl phosphate         |      | 6.4    |           | 1.0  |
| 21 | Surr_Perylene-d12                |      | 4.3    |           | 1.0  |

→ flag ok ↑

## Chromatogram Plot

File: F:\24700W

Date: Nov-05-1991 00:49:49

Comment: BOHLK; METHOD 525; INST 204; 11/03/01; SAMPLE 24700

Scan No: 1

Retention Time: 0:01

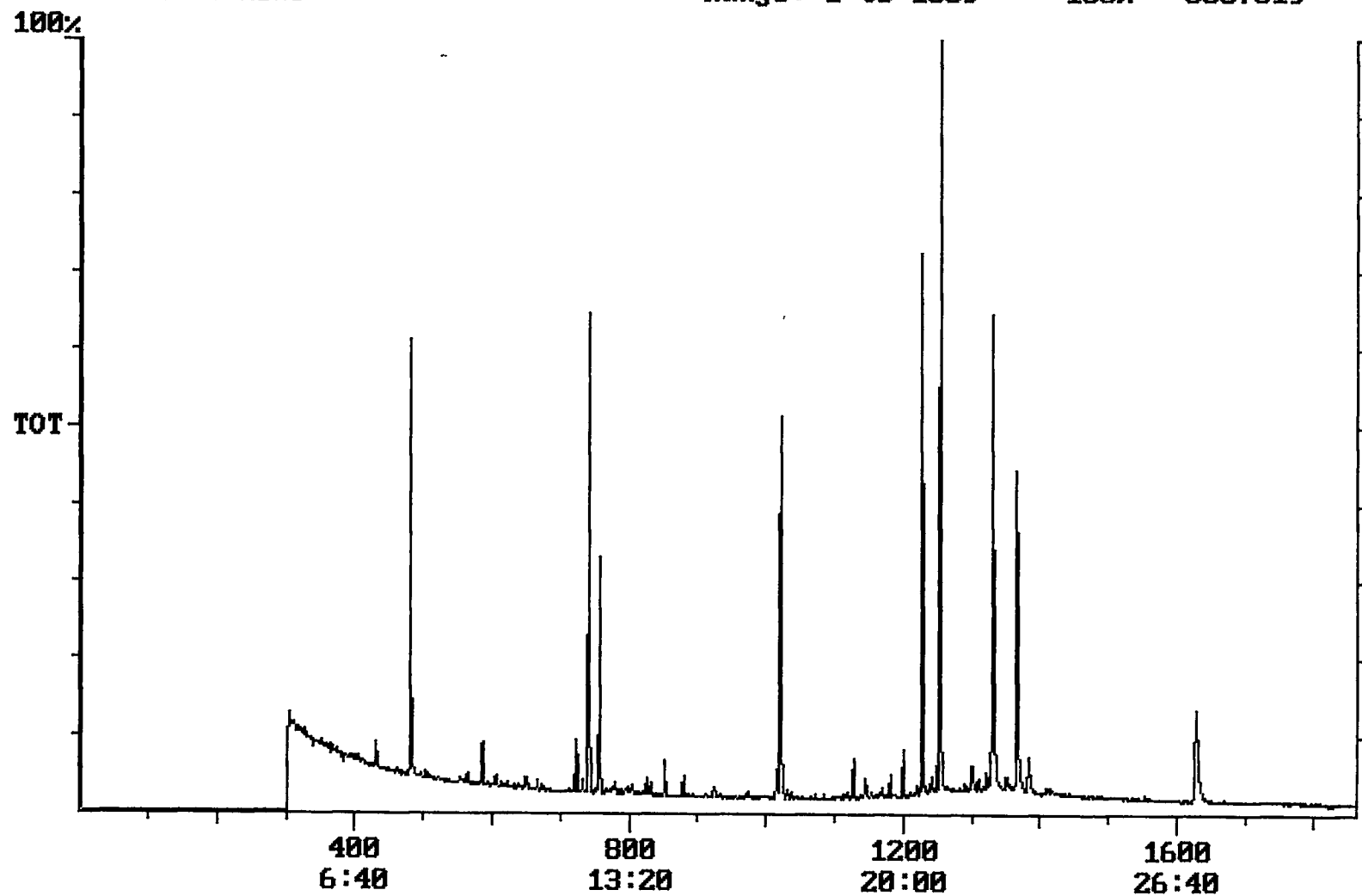
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 3387619



Integration Report      Quanfile: 24700W      Quan Entries: 12  
 Comment: BOHLK; METHOD 525; INST 204; 11/03/01; SAMPLE 24700  
 Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10 (IS)      | 12:21  | 741   | Auto | 822,232   | 447,153   |
| 2  | phenanthrene d-10 (IS)      | 17:00  | 1020  | Auto | 1,289,606 | 557,251   |
| 3  | chrysene d-12 (IS)          | 22:45  | 1365  | Auto | 961,125   | 393,992   |
| 4  | p-terphenyl d-14 (IS)       | 20:53  | 1253  | Auto | 1,548,330 | 981,451   |
| 5  | acenaphthene d-10 (SURR)    | 12:21  | 741   | Auto | 822,232   | 447,153   |
| 6  | phenanthrene d-10 (SURR)    | 17:00  | 1020  | Auto | 1,289,606 | 557,251   |
| 7  | chrysene d-12 (SURR)        | 22:45  | 1365  | Auto | 961,125   | 393,992   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 8:01   | 481   | Auto | 589,865   | 310,340   |
| 9  | triphenyl phosphate (S)     | 22:09  | 1329  | Auto | 814,977   | 312,045   |
| 10 | perylene d-12 (SURR)        | 27:08  | 1628  | Auto | 556,894   | 97,088    |
| 11 | bis(2-ethylhexyl)adipate    | 22:10  | 1330  | Auto | 13,529    | 2,674     |
| 12 | bis(2-ethylhexyl)phthalate  | 23:03  | 1383  | Auto | 177,439   | 45,337    |

reversed IS/surr's  
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## Quantitation Report

Quanfile: 24700W

Quan Entries: 12

Comment: BOHLK; METHOD 525; INST 204; 11/03/01; SAMPLE 24700

Sorted via: Entry Number ↑

(S) = Standard

| Cal | Name of Compound       | S | Scan# | R Time | Me | Calc Amt(A) | Units |
|-----|------------------------|---|-------|--------|----|-------------|-------|
| 1   | acenaphthene d-10(IS)  | I | 741   | 12:21  | BB | 5.000       | UG/L  |
| 2   | phenanthrene d-10 (IS) | I | 1020  | 17:00  | BV | 5.000       | UG/L  |
| 3   | chrysene d-12(IS)      | I | 1365  | 22:45  | BB | 5.000       | UG/L  |
| 4   | p-terphenyl d-14(IS)   | I | 1253  | 20:53  | BB | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR | A | 741   | 12:21  | BB | 3.562       | UG/L  |
| 6   | phenanthrene d-10(SURR | A | 1020  | 17:00  | BV | 3.715       | UG/L  |
| 7   | chrysene d-12 (SURR)   | A | 1365  | 22:45  | BB | 3.846       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobe | A | 481   | 8:01   | BV | 5.780       | UG/L  |
| 9   | triphenyl phosphate (S | A | 1329  | 22:09  | BB | 6.438       | UG/L  |
| 10  | perylene d-12 (SURR)   | A | 1628  | 27:08  | BB | 4.270       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa | A | 1330  | 22:10  | MM | 0.131       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha | A | 1383  | 23:03  | VB | 0.554       | UG/L  |

**Comments for Sample AD24700 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-26-2001 Time: 10:48:55

The recovery for 1 of the 3 Surrogate Standards in this sample was above its acceptance range. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 1.3 ug/L. Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 5 of the 18 compounds in the Spiked Sample and the Spiked Duplicate Sample were outside of their acceptance ranges.