

User: Bohlk, Ted  
Westchester Dept. of Labs & Research  
Date: 12/20/2001 Time: 15:49:01

Sample: AD26471  
Analysis: \$525 Organic Chemicals - 525.2  
Units: ug  
Started: 11/7/01 15:47 Ended: 11/24/01 15:47 Analyst: TB  
Result source: manual entry  
Page: 1

|    | Component Name                  | Viol | Result | MDL  |
|----|---------------------------------|------|--------|------|
| 1  | Hexachlorocyclopentadiene       |      | < MDL  | 0.10 |
| 2  | Hexachlorobenzene               |      | < MDL  | 0.10 |
| 3  | Simazine                        |      | < MDL  | 0.40 |
| 4  | Atrazine                        |      | < MDL  | 0.20 |
| 5  | Alachlor                        |      | < MDL  | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate        |      | < MDL  | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate      |      | 1.9    | 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-nitrobenzen |      | 5.0    | 1.0  |
| 20 | Surr_Triphenyl phosphate        |      | 5.6    | 1.0  |
| 21 | Surr_Perylene-d12               |      | 4.3    | 1.0  |

## Chromatogram Plot

File: E:\26471B

Date: Nov-24-1991 21:45:30

Comment: BOHLK; METHOD 525; INST 204; 11/24/01; SAMPLE 26471

Scan No: 1

Retention Time: 0:01

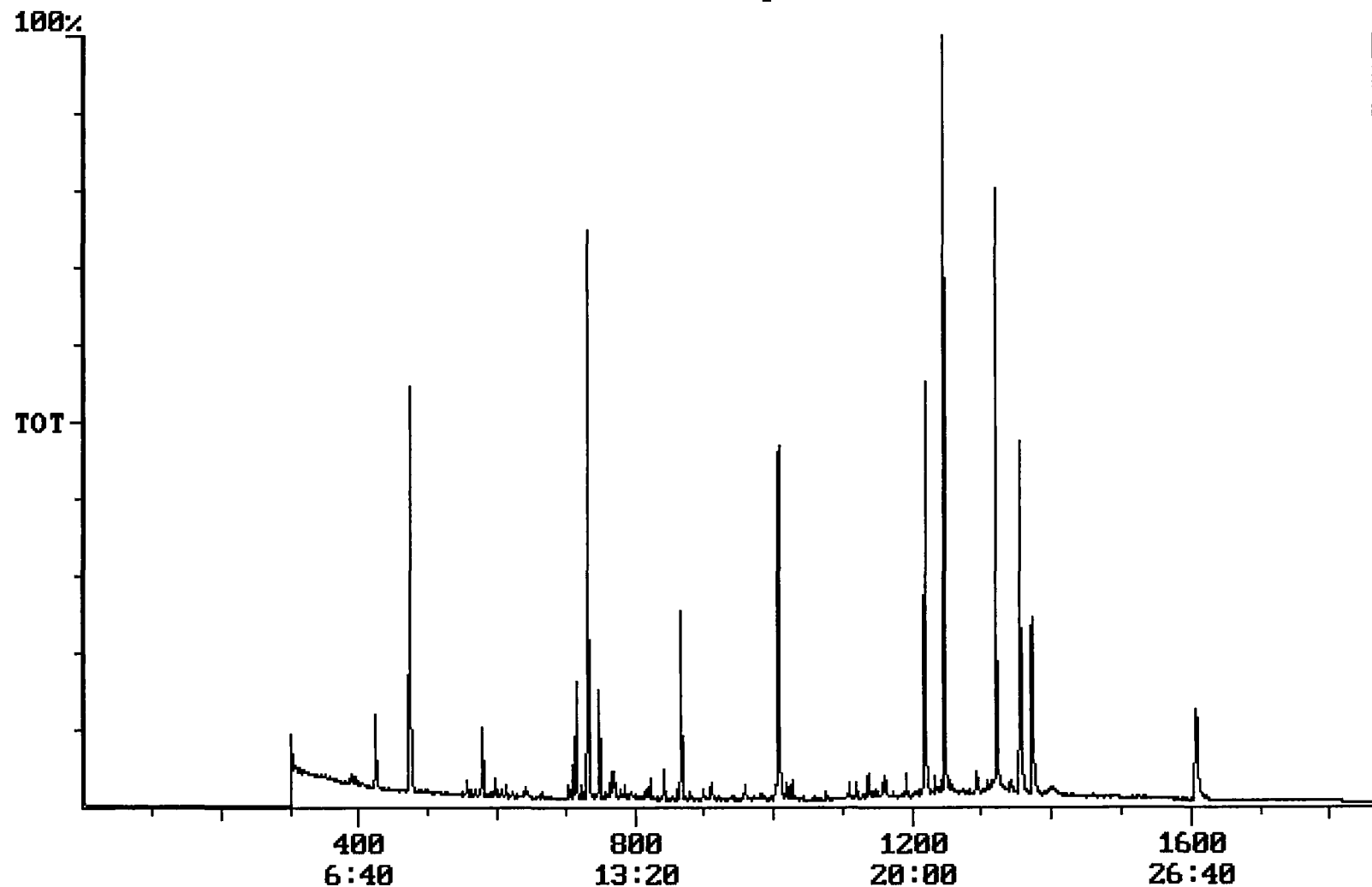
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 6163701



Integration Report      Quanfile: 26471B      Quan Entries: 15  
 Comment: BOHLK; METHOD 525; INST 204; 11/24/01; SAMPLE 26471  
 Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10 (IS)      | 12:12  | 732   | Auto | 1,791,379 | 1,091,554 |
| 2  | phenanthrene d-10 (IS)      | 16:47  | 1007  | Auto | 2,682,426 | 914,722   |
| 3  | chrysene d-12 (IS)          | 22:35  | 1355  | Auto | 1,978,929 | 827,863   |
| 4  | p-terphenyl d-14 (IS)       | 20:46  | 1246  | Auto | 2,768,662 | 1,887,454 |
| 5  | acenaphthene d-10 (SURR)    | 12:12  | 732   | Auto | 1,791,379 | 1,091,554 |
| 6  | phenanthrene d-10 (SURR)    | 16:47  | 1007  | Auto | 2,682,426 | 914,722   |
| 7  | chrysene d-12 (SURR)        | 22:35  | 1355  | Auto | 1,978,929 | 827,863   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 7:54   | 474   | Auto | 1,067,518 | 534,581   |
| 9  | triphenyl phosphate (S)     | 22:01  | 1321  | Auto | 1,237,612 | 607,247   |
| 10 | perylene d-12 (SURR)        | 26:47  | 1607  | Auto | 971,938   | 176,425   |
| 11 | bis(2-ethylhexyl)adipate    | 22:01  | 1321  | Auto | 30,169    | 6,833     |
| 12 | bis(2-ethylhexyl)phthalate  | 22:53  | 1373  | Auto | 1,332,101 | 430,333   |
| 13 | 2,6-dinitrotoluene          | 11:52  | 712   | Auto | 125,276   | 62,841    |
| 14 | 2,4-dinitrotoluene          | 13:01  | 781   | Auto | 9,656     | 1,981     |
| 15 | butachlor                   | 20:22  | 1222  | Auto | 0         | 0         |

reviewed IS/SURR's

Quantitation Report      Quanfile: 26471B      Quan Entries: 15  
 Comment: BOHLK; METHOD 525; INST 204; 11/24/01; SAMPLE 26471  
 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 | 732   | 12:12  | BB | 5.000       | UG/L  |
| 2   | phenanthrene d-10 (IS)      | I | 1007  | 16:47  | BV | 5.000       | UG/L  |
| 3   | chrysene d-12(IS)           | I | 1355  | 22:35  | BB | 5.000       | UG/L  |
| 4   | p-terphenyl d-14(IS)        | I | 1246  | 20:46  | BV | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR)     | A | 732   | 12:12  | BB | 4.267       | UG/L  |
| 6   | phenanthrene d-10(SURR)     | A | 1007  | 16:47  | BV | 4.448       | UG/L  |
| 7   | chrysene d-12 (SURR)        | A | 1355  | 22:35  | BB | 4.269       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobenzene | A | 474   | 7:54   | BV | 4.967       | UG/L  |
| 9   | triphenyl phosphate (S)     | A | 1321  | 22:01  | BV | 5.641       | UG/L  |
| 10  | perylene d-12 (SURR)        | A | 1607  | 26:47  | BB | 4.254       | UG/L  |
| 16  | bis(2-ethylhexyl)adipate    | A | 1321  | 22:01  | MM | 0.068       | UG/L  |
| 17  | bis(2-ethylhexyl)phthalate  | A | 1373  | 22:53  | BV | 1.936       | UG/L  |
| 20  | 2,6-dinitrotoluene          | A | 712   | 11:52  | BB | 1.192       | UG/L  |
| 21  | 2,4-dinitrotoluene          | A | 781   | 13:01  | BB | 0.082       | UG/L  |
| 27  | butachlor                   | A | 1222  | 20:22  | BB | 0.001       | UG/L  |

**Comments for Sample A-26471 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-22-2001 Time: 11:50:39

The breakdown for Endrin in the Breakdown Standard was 39%. Recoveries for 4 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 outside of their acceptance ranges. Recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges.