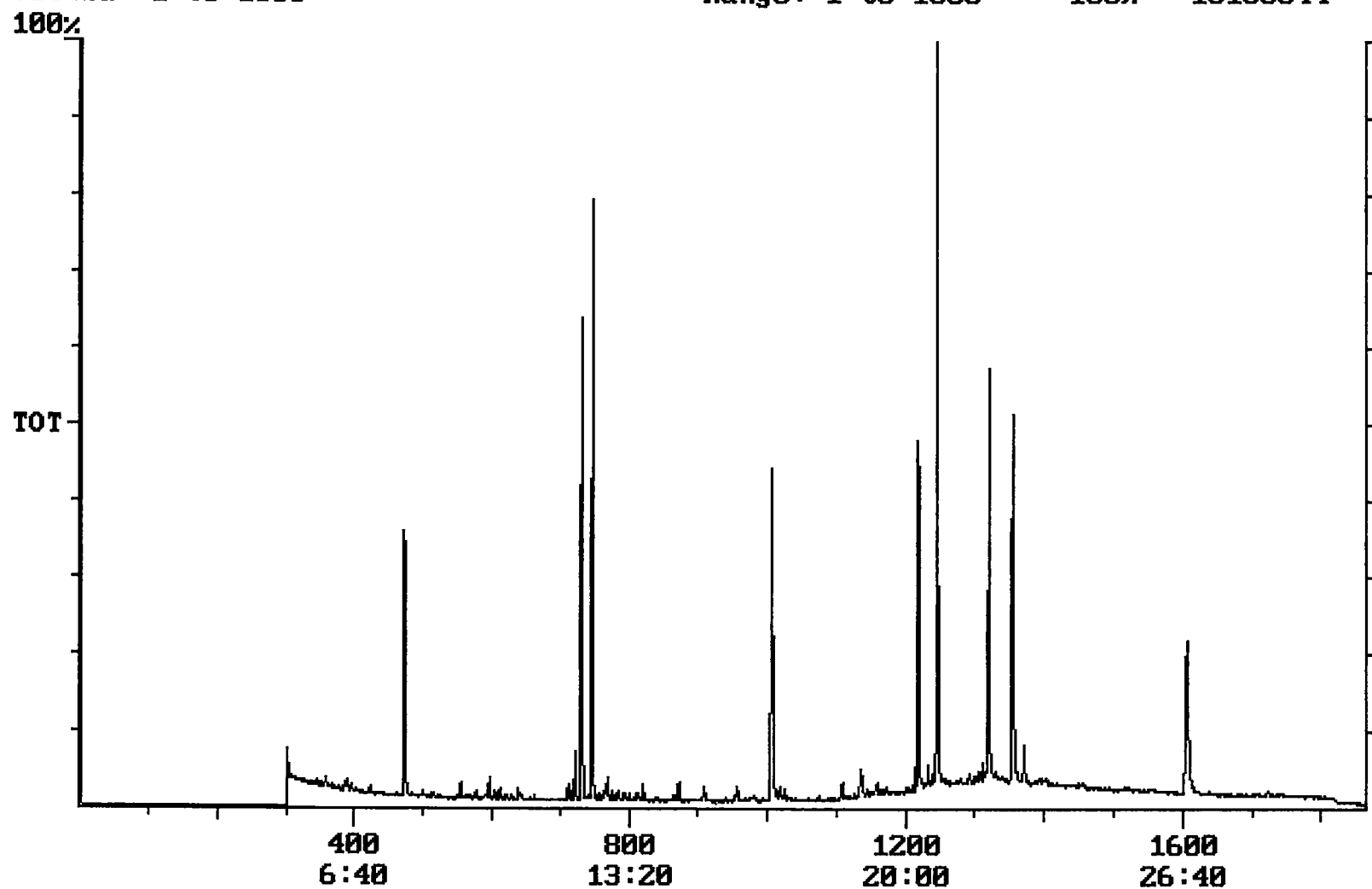


User: Bohlk, Ted  
Westchester Dept. of Labs & Research  
Date: 01/08/2002 Time: 12:24:11

Sample: AD27678  
Analysis: \$525 Organic Chemicals - 525.2  
Units: ug  
Started: 11/23/01 12:22 Ended: 12/8/01 12:22 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  |           | 0.20 |
| 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-nitrobenze |      | 5.0    |           | 1.0  |
| 20 | Surr_Triphenyl phosphate       |      | 5.3    |           | 1.0  |
| 21 | Surr_Perylene-d12              |      | 4.8    |           | 1.0  |

Chromatogram Plot      File: E:\27678JJ      Date: Dec-09-1991 01:27:05  
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27678  
Scan No: 1      Retention Time: 0:01      RIC: 0      Mass Range: 0 - 0  
Plotted: 1 to 1860      Range: 1 to 1860      100% = 10163344



Integration Report      Quanfile: 27678JJ      Quan Entries: 16  
 Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27678  
 Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10(IS)       | 12:11  | 731   | Auto | 2,794,409 | 1,709,561 |
| 2  | phenanthrene d-10 (IS)      | 16:46  | 1006  | Auto | 4,084,080 | 1,565,486 |
| 3  | chrysene d-12(IS)           | 22:34  | 1354  | Auto | 3,347,895 | 1,557,737 |
| 4  | p-terphenyl d-14(IS)        | 20:45  | 1245  | Auto | 5,366,224 | 3,379,685 |
| 5  | acenaphthene d-10(SURR)     | 12:11  | 731   | Auto | 2,794,409 | 1,709,561 |
| 6  | phenanthrene d-10(SURR)     | 16:46  | 1006  | Auto | 4,084,080 | 1,565,486 |
| 7  | chrysene d-12 (SURR)        | 22:34  | 1354  | Auto | 3,347,895 | 1,557,737 |
| 8  | 1,3-dimethyl-2-nitrobenzene | 7:52   | 472   | Auto | 1,315,461 | 553,881   |
| 9  | triphenyl phosphate (S)     | 22:00  | 1320  | Auto | 1,707,193 | 717,660   |
| 10 | perylene d-12 (SURR)        | 26:46  | 1606  | Auto | 2,325,641 | 498,299   |
| 11 | simazine                    | 16:11  | 971   | Auto | 0         | 0         |
| 12 | bis(2-ethylhexyl)adipate    | 21:52  | 1312  | Auto | 19,333    | 8,167     |
| 13 | bis(2-ethylhexyl)phthalate  | 22:51  | 1371  | Auto | 293,012   | 142,988   |
| 14 | 2,6-dinitrotoluene          | 11:51  | 711   | Auto | 35,909    | 17,638    |
| 15 | 2,4-dinitrotoluene          | 13:02  | 782   | Auto | 3,517     | 1,672     |
| 16 | butachlor                   | 20:18  | 1218  | Auto | 21,593    | 11,443    |

*reviewed IS/surr's*

## Quantitation Report

Quanfile: 27678JJ

Quan Entries: 16

Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27678

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 | 731   | 12:11  | BV | 5.000       | UG/L  |
| 2   | phenanthrene d-10 (IS) | I | 1006  | 16:46  | BV | 5.000       | UG/L  |
| 3   | chrysene d-12(IS)      | I | 1354  | 22:34  | BB | 5.000       | UG/L  |
| 4   | p-terphenyl d-14(IS)   | I | 1245  | 20:45  | BB | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR | A | 731   | 12:11  | BV | 2.868       | UG/L  |
| 6   | phenanthrene d-10(SURR | A | 1006  | 16:46  | BV | 3.274       | UG/L  |
| 7   | chrysene d-12 (SURR)   | A | 1354  | 22:34  | BB | 3.279       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobe | A | 472   | 7:52   | BV | 5.045       | UG/L  |
| 9   | triphenyl phosphate (S | A | 1320  | 22:00  | BV | 5.263       | UG/L  |
| 10  | perylene d-12 (SURR)   | A | 1606  | 26:46  | BB | 4.768       | UG/L  |
| 13  | simazine               | A | 971   | 16:11  | BB | 0.001       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa | A | 1312  | 21:52  | MM | 0.039       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha | A | 1371  | 22:51  | VV | 0.299       | UG/L  |
| 20  | 2,6-dinitrotoluene     | A | 711   | 11:51  | BB | 0.218       | UG/L  |
| 21  | 2,4-dinitrotoluene     | A | 782   | 13:02  | MM | 0.020       | UG/L  |
| 27  | butachlor              | A | 1218  | 20:18  | BB | 0.058       | UG/L  |

**Comments for Sample AD27678 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 13:59:01

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 61%. The injection port is kept at 280 degrees Celcius which may be contributing to high Endrin Breakdown. An investigation into modifying injection port parameters will be made.