

Jser: Bohlk, Ted  
Westchester Dept. of Labs & Research  
Date: 12/20/2001 Time: 15:58:20

Sample: AD26477  
Analysis: \$525 Organic Chemicals - 525.2  
Units: ug  
Started: 11/7/01 15:54 Ended: 11/24/01 15:54 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      |      | < 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-nitrobenzen |      | 4.9    | 1.0  |
| 20 | Surr_Triphenyl phosphate        |      | 6.3    | 1.0  |
| 21 | Surr_Perylene-d12               |      | 4.9    | 1.0  |

## Chromatogram Plot

File: E:\26477H

Date: Nov-25-1991 01:11:58

Comment: BOHLK; METHOD 525; INST 204; 11/24/01; SAMPLE 26477

Scan No: 1

Retention Time: 0:01

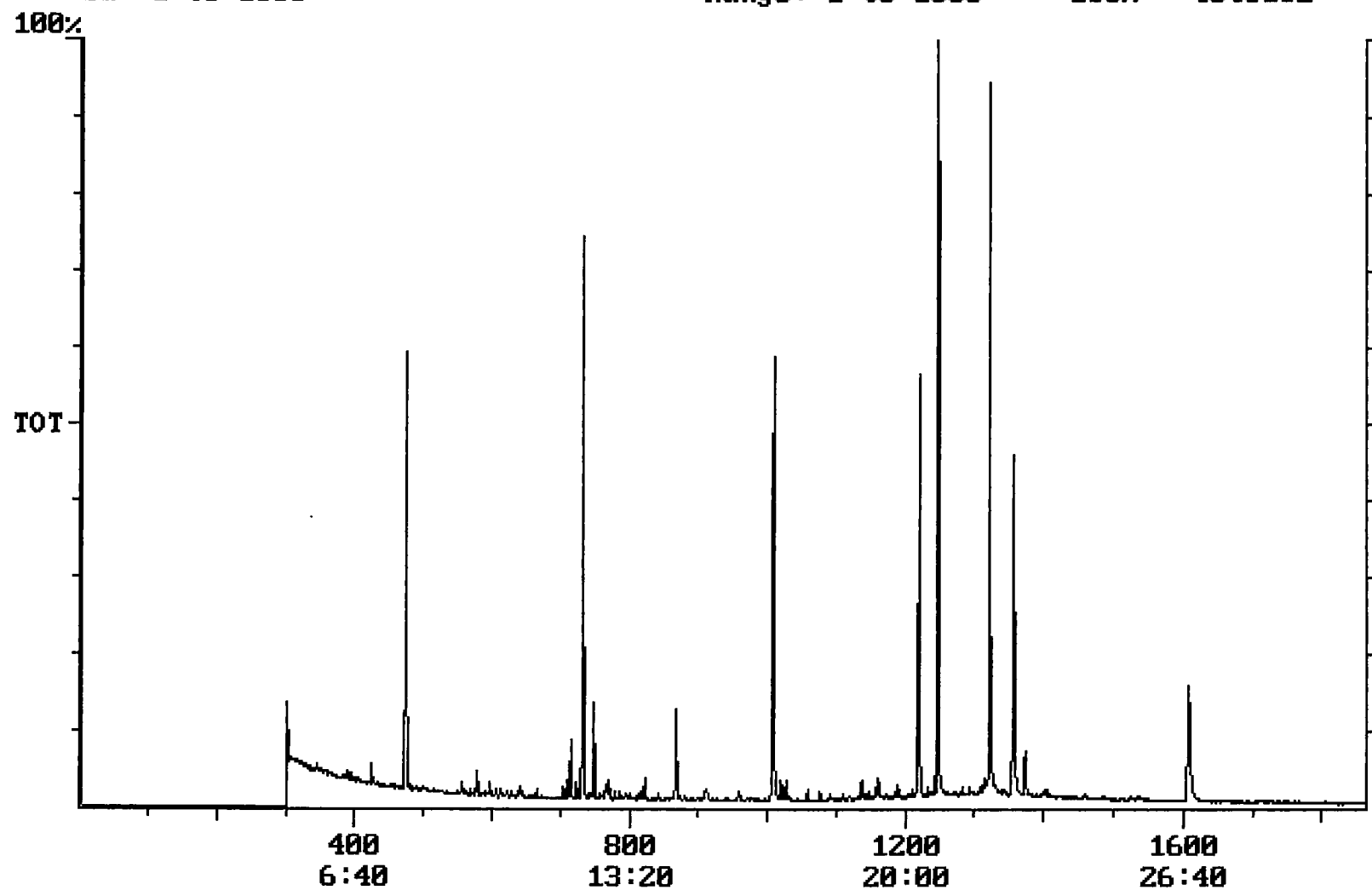
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 4548132



Integration Report      Quanfile: 26477H      Quan Entries: 17  
 Comment: BOHLK; METHOD 525; INST 204; 11/24/01; SAMPLE 26477  
 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 | 1,301,364 | 793,691   |
| 2  | phenanthrene d-10 (IS)  | 16:48  | 1008  | Auto | 2,043,599 | 866,144   |
| 3  | chrysene d-12(IS)       | 22:35  | 1355  | Auto | 1,478,072 | 595,483   |
| 4  | p-terphenyl d-14(IS)    | 20:46  | 1246  | Auto | 2,427,324 | 1,323,506 |
| 5  | acenaphthene d-10(SURR) | 12:12  | 732   | Auto | 1,301,364 | 793,691   |
| 6  | phenanthrene d-10(SURR) | 16:48  | 1008  | Auto | 2,043,599 | 866,144   |
| 7  | chrysene d-12 (SURR)    | 22:35  | 1355  | Auto | 1,478,072 | 595,483   |
| 8  | 1,3-dimethyl-2-nitrobe  | 7:54   | 474   | Auto | 771,997   | 428,614   |
| 9  | triphenyl phosphate (S  | 22:01  | 1321  | Auto | 1,028,408 | 534,407   |
| 10 | perylene d-12 (SURR)    | 26:48  | 1608  | Auto | 842,478   | 164,414   |
| 11 | hexachlorobenzene       | 15:14  | 914   | Auto | 5,910     | 2,244     |
| 12 | simazine                | 16:09  | 969   | Auto | 0         | 0         |
| 13 | bis(2-ethylhexyl)adipa  | 21:54  | 1314  | Auto | 24,280    | 3,811     |
| 14 | bis(2-ethylhexyl)phtha  | 22:53  | 1373  | Auto | 241,259   | 75,079    |
| 15 | 2,4-dinitrotoluene      | 13:01  | 781   | Auto | 7,553     | 2,490     |
| 16 | butachlor               | 20:22  | 1222  | Auto | 0         | 0         |
| 17 | 4,4'-dde                | 20:42  | 1242  | Auto | 3,977     | 3,100     |

reviewed FS/ smv's

Quantitation Report      Quanfile: 26477H      Quan Entries: 17  
 Comment: BOHLK; METHOD 525; INST 204; 11/24/01; SAMPLE 26477  
 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 | 1008  | 16:48  | 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  | BB | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR | A | 732   | 12:12  | BB | 3.536       | UG/L  |
| 6   | phenanthrene d-10(SURR | A | 1008  | 16:48  | BV | 3.865       | UG/L  |
| 7   | chrysene d-12 (SURR)   | A | 1355  | 22:35  | BB | 3.637       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobe | A | 474   | 7:54   | BV | 4.944       | UG/L  |
| 9   | triphenyl phosphate (S | A | 1321  | 22:01  | BV | 6.276       | UG/L  |
| 10  | perylene d-12 (SURR)   | A | 1608  | 26:48  | BB | 4.937       | UG/L  |
| 12  | hexachlorobenzene      | A | 914   | 15:14  | BB | 0.038       | UG/L  |
| 13  | simazine               | A | 969   | 16:09  | BB | 0.001       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa | A | 1314  | 21:54  | MM | 0.073       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha | A | 1373  | 22:53  | BV | 0.441       | UG/L  |
| 21  | 2,4-dinitrotoluene     | A | 781   | 13:01  | BB | 0.088       | UG/L  |
| 27  | butachlor              | A | 1222  | 20:22  | BB | 0.001       | UG/L  |
| 28  | 4,4'-dde               | A | 1242  | 20:42  | BB | 0.024       | UG/L  |

**Comments for Sample AD26477 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-22-2001 Time: 11:54:48

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.