

User: Bohlk, Ted  
Westchester Dept. of Labs & Research  
Date: 12/20/2001 Time: 15:54:26

Sample: AD26475  
Analysis: \$525 Organic Chemicals - 525.2  
Units: ug  
Started: 11/7/01 15:53 Ended: 11/24/01 15:53 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 |      | 5.0    | 1.0  |
| 20 | Surr_Triphenyl phosphate        |      | 6.0    | 1.0  |
| 21 | Surr_Perylene-d12               |      | 4.2    | 1.0  |

## Chromatogram Plot

File: C:\26475F

Date: Nov-25-1991 00:03:09

Comment: BOHLK; METHOD 525; INST 204; 11/24/01; SAMPLE 26475

Scan No: 1

Retention Time: 0:01

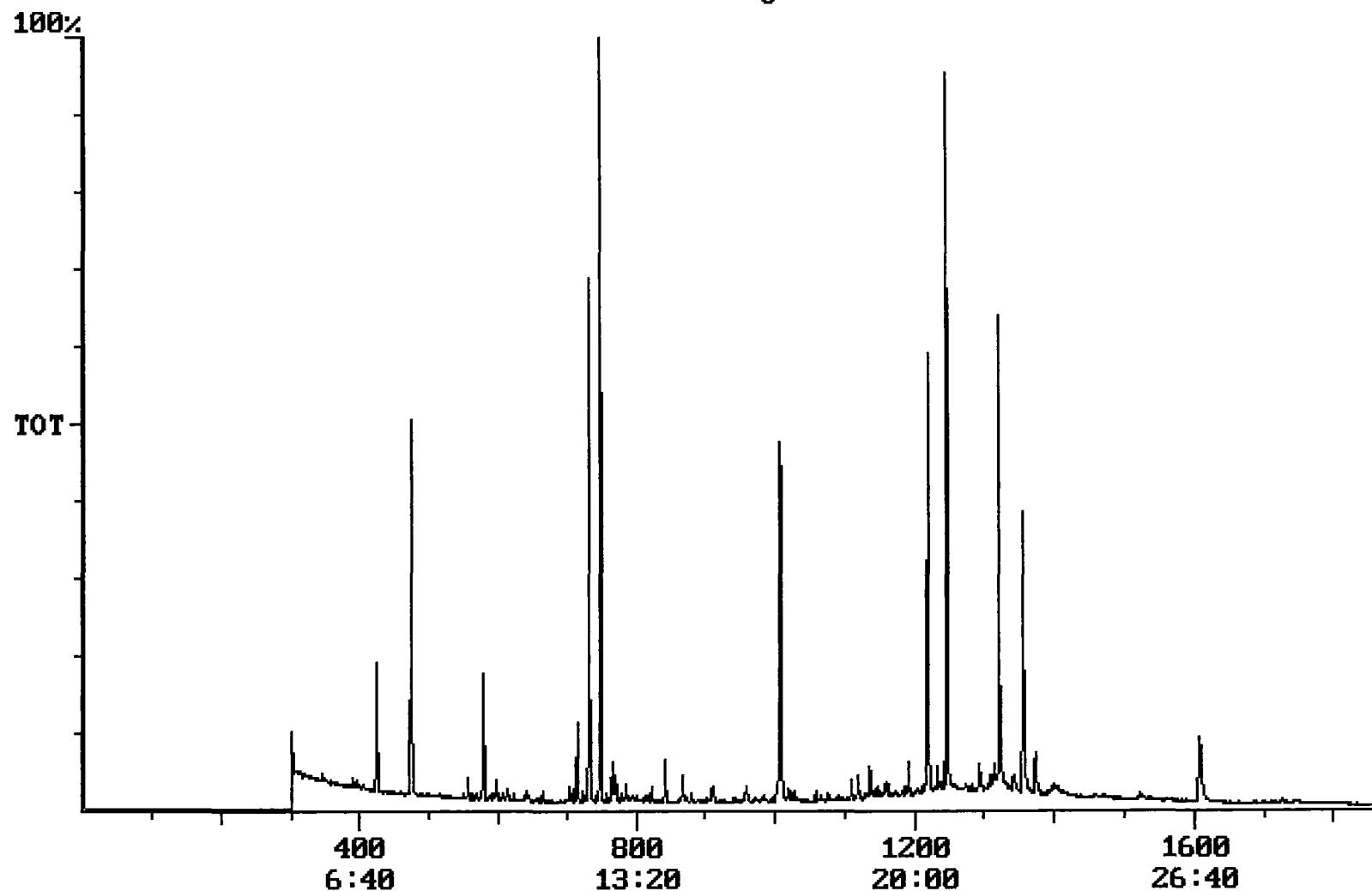
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 6263646



## Integration Report

Quanfile: 26475F

Quan Entries: 15

Comment: BOHLK; METHOD 525; INST 204; 11/24/01; SAMPLE 26475

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 | 1,501,937 | 1,018,867 |
| 2  | phenanthrene d-10 (IS)      | 16:47  | 1007  | Auto | 2,636,459 | 1,015,197 |
| 3  | chrysene d-12(IS)           | 22:35  | 1355  | Auto | 1,486,159 | 647,197   |
| 4  | p-terphenyl d-14(IS)        | 20:46  | 1246  | Auto | 2,619,558 | 1,817,530 |
| 5  | acenaphthene d-10(SURR)     | 12:12  | 732   | Auto | 1,501,937 | 1,018,867 |
| 6  | phenanthrene d-10(SURR)     | 16:47  | 1007  | Auto | 2,636,459 | 1,015,197 |
| 7  | chrysene d-12 (SURR)        | 22:35  | 1355  | Auto | 1,486,159 | 647,197   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 7:54   | 474   | Auto | 898,112   | 467,786   |
| 9  | triphenyl phosphate (S)     | 22:01  | 1321  | Auto | 992,366   | 476,675   |
| 10 | perylene d-12 (SURR)        | 26:47  | 1607  | Auto | 716,383   | 139,603   |
| 11 | simazine                    | 15:58  | 958   | Auto | 1,405     | 1,405     |
| 12 | bis(2-ethylhexyl)adipate    | 21:54  | 1314  | Auto | 30,893    | 6,791     |
| 13 | bis(2-ethylhexyl)phthalate  | 22:53  | 1373  | Auto | 296,808   | 93,664    |
| 14 | 2,4-dinitrotoluene          | 13:00  | 780   | Auto | 871       | 871       |
| 15 | butachlor                   | 20:21  | 1221  | Auto | 0         | 0         |

reviewed. IS/SURR's

Quantitation Report      Quanfile: 26475F      Quan Entries: 15  
 Comment: BOHLK; METHOD 525; INST 204; 11/24/01; SAMPLE 26475  
 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 | 3.782       | UG/L  |
| 6   | phenanthrene d-10(SURR) | A | 1007  | 16:47  | BV | 4.620       | UG/L  |
| 7   | chrysene d-12 (SURR)    | A | 1355  | 22:35  | BB | 3.389       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobe  | A | 474   | 7:54   | BB | 4.984       | UG/L  |
| 9   | triphenyl phosphate (S  | A | 1321  | 22:01  | BV | 6.023       | UG/L  |
| 10  | perylene d-12 (SURR)    | A | 1607  | 26:47  | BB | 4.176       | UG/L  |
| 13  | simazine                | A | 958   | 15:58  | BB | 0.018       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa  | A | 1314  | 21:54  | MM | 0.092       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha  | A | 1373  | 22:53  | BB | 0.542       | UG/L  |
| 21  | 2,4-dinitrotoluene      | A | 780   | 13:00  | BB | 0.009       | UG/L  |
| 27  | butachlor               | A | 1221  | 20:21  | BB | 0.001       | UG/L  |

**Comments for Sample AD26475 - Analysis \$525**

Westchester Dept. of Labs & Research  
User: Vinci, David L  
Date: 12-22-2001 Time: 11:53:42

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.