

User: Bohlk, Ted  
 Westchester Dept. of Labs & Research  
 Date: 12/19/2001 Time: 14:49:08

Sample: AD26208  
 Analysis: 5525 Organic Chemicals - 525.2  
 Units: ug  
 Started: 11/5/01 14:47 Ended: 11/21/01 14:47 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  |           | 0.20 |
| 5  | Alachlor                       |      | < MDL  |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate       |      | < MDL  |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate     |      | 0.72   |           | 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 | Mollinate                      |      | < 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 |      | 5.3    |           | 1.0  |
| 20 | Surr_Triphenyl phosphate       |      | 5.2    |           | 1.0  |
| 21 | Surr_Perylene-d12 *            |      | 3.3    |           | 1.0  |

*5-blaf*

## Chromatogram Plot

File: E:\26208E

Date: Nov-22-1991 00:23:04

Comment: BOHLK; METHOD 525; INST 204; 11/21/01; SAMPLE 26208

Scan No: 1

Retention Time: 0:01

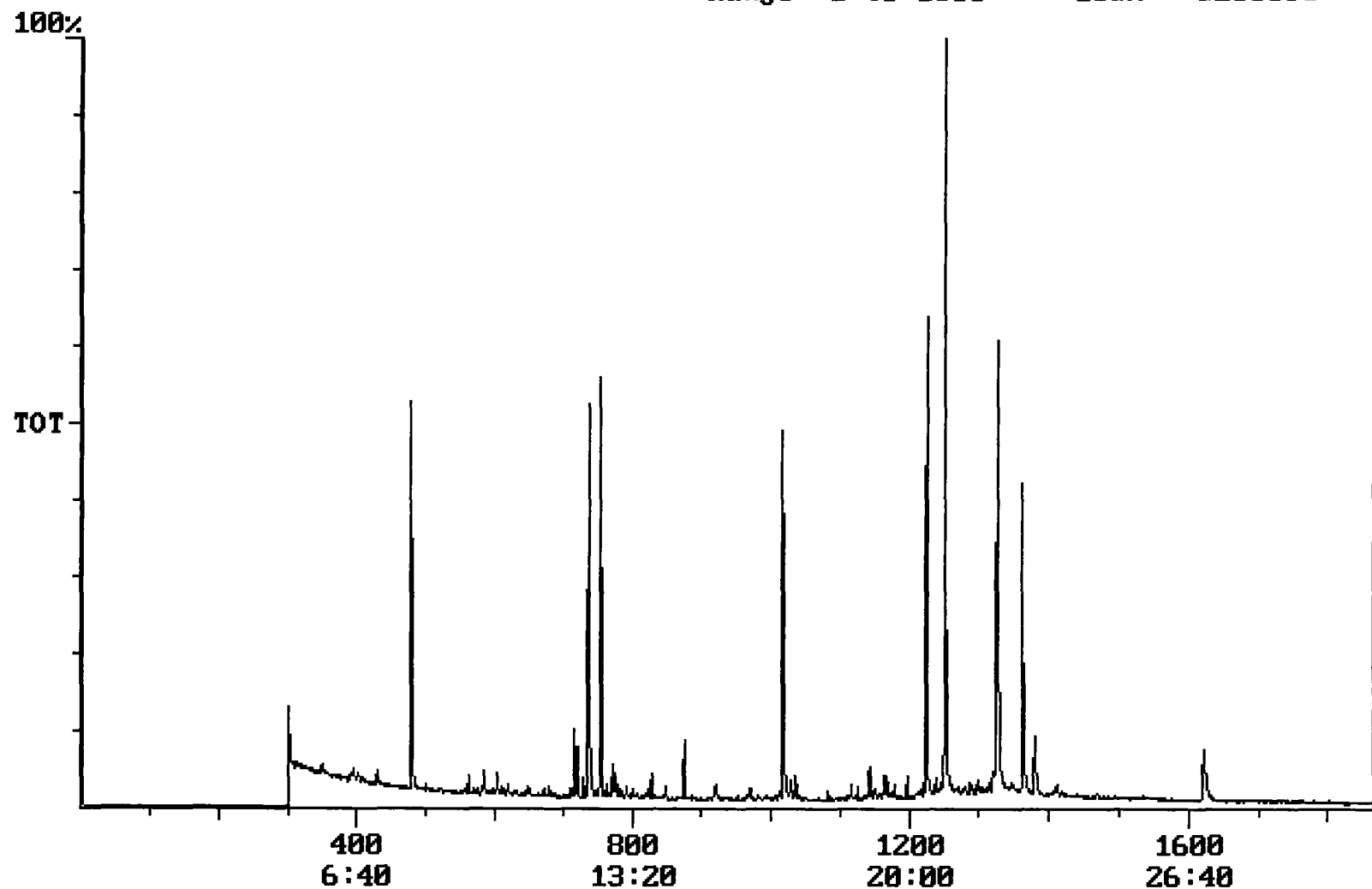
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 3280096



Integration Report      Quanfile: 26208E      Quan Entries: 13  
 Comment: BOHLK; METHOD 525; INST 204; 11/21/01; SAMPLE 26208  
 Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10 (IS)      | 12:18  | 738   | Auto | 841,749   | 365,013   |
| 2  | phenanthrene d-10 (IS)      | 16:57  | 1017  | Auto | 1,305,210 | 517,342   |
| 3  | chrysene d-12 (IS)          | 22:42  | 1362  | Auto | 919,290   | 372,841   |
| 4  | p-terphenyl d-14 (IS)       | 20:51  | 1251  | Auto | 1,487,091 | 994,948   |
| 5  | acenaphthene d-10 (SURR)    | 12:18  | 738   | Auto | 841,749   | 365,013   |
| 6  | phenanthrene d-10 (SURR)    | 16:57  | 1017  | Auto | 1,305,210 | 517,342   |
| 7  | chrysene d-12 (SURR)        | 22:42  | 1362  | Auto | 919,290   | 372,841   |
| 8  | 1,3-dimethyl-2-nitrobenzene | 7:59   | 479   | Auto | 554,131   | 320,075   |
| 9  | triphenyl phosphate (S)     | 22:06  | 1326  | Auto | 689,316   | 273,521   |
| 10 | perylene d-12 (SURR)        | 27:02  | 1622  | Auto | 371,502   | 57,207    |
| 11 | bis(2-ethylhexyl)adipate    | 22:06  | 1326  | Auto | 30,403    | 3,971     |
| 12 | bis(2-ethylhexyl)phthalate  | 22:59  | 1379  | Auto | 254,547   | 74,791    |
| 13 | 2,6-dinitrotoluene          | 11:58  | 718   | Auto | 67,845    | 36,966    |

reviewed IS/SURR's

Quantitation Report      Quanfile: 26208E      Quan Entries: 13  
 Comment: BOHLK; METHOD 525; INST 204; 11/21/01; SAMPLE 26208  
 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 | 738   | 12:18  | BV | 5.000       | UG/L  |
| 2   | phenanthrene d-10 (IS)      | I | 1017  | 16:57  | BV | 5.000       | UG/L  |
| 3   | chrysene d-12(IS)           | I | 1362  | 22:42  | BB | 5.000       | UG/L  |
| 4   | p-terphenyl d-14(IS)        | I | 1251  | 20:51  | BV | 5.000       | UG/L  |
| 5   | acenaphthene d-10(SURR)     | A | 738   | 12:18  | BV | 3.724       | UG/L  |
| 6   | phenanthrene d-10(SURR)     | A | 1017  | 16:57  | BV | 3.766       | UG/L  |
| 7   | chrysene d-12 (SURR)        | A | 1362  | 22:42  | BB | 3.977       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobenzene | A | 479   | 7:59   | BB | 5.285       | UG/L  |
| 9   | triphenyl phosphate (S)     | A | 1326  | 22:06  | BB | 5.230       | UG/L  |
| 10  | perylene d-12 (SURR)        | A | 1622  | 27:02  | BV | 3.348       | UG/L  |
| 16  | bis(2-ethylhexyl)adipate    | A | 1326  | 22:06  | MM | 0.275       | UG/L  |
| 17  | bis(2-ethylhexyl)phthalate  | A | 1379  | 22:59  | BV | 0.716       | UG/L  |
| 20  | 2,6-dinitrotoluene          | A | 718   | 11:58  | BB | 1.273       | UG/L  |

**Comments for Sample AD26208 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:59:07

The breakdown for Endrin in the Breakdown Standard is 53%. Recoveries for 6 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate was 0.73 ug/L in the Laboratory Blank. The recovery for 1 of the 3 Surrogate Standards in this sample was below its acceptance range.