

User: Bohik, Ted  
Westchester Dept. of Labs & Research  
Date: 11/29/2001 Time: 11:02:52

Sample: AD25041  
Analysis: \$M\_525 Organic Chemicals - 525.2; mdl  
Units: ug  
Started: 10/25/01 10:48 Ended: 11/9/01 10:48 Analyst: TB  
Result source: manual entry  
Page: 1

|    | Component Name                 | Viol | Result | Qualifier | MDL  |
|----|--------------------------------|------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene      |      | 0.22   |           | 0.10 |
| 2  | Hexachlorobenzene              |      | 0.21   |           | 0.10 |
| 3  | Simazine                       |      | 0.17   |           | 0.07 |
| 4  | Atrazine                       |      | 0.21   |           | 0.10 |
| 5  | Alachlor                       |      | 0.27   |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate       |      | 0.29   |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate     |      | 0.44   |           | 0.60 |
| 8  | Benzo(a)pyrene                 |      | 0      |           | 0.20 |
| 9  | EPTC                           |      | 0.72   |           | 1.0  |
| 10 | 2,6-Dinitrotoluene             |      | 2.7    |           | 2.0  |
| 11 | 2,4-Dinitrotoluene             |      | 2.0    |           | 2.0  |
| 12 | Molinate                       |      | 0.92   |           | 0.90 |
| 13 | Terbacil                       |      | 2.6    |           | 2.0  |
| 14 | Acetochlor                     |      | 1.8    |           | 2.0  |
| 15 | Metribuzin                     |      | 0.05   |           | 0.15 |
| 16 | Metolachlor                    |      | 0.22   |           | 0.75 |
| 17 | Butachlor                      |      | 0.26   |           | 0.40 |
| 18 | 4,4-DDE                        |      | 0.71   |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenze |      | 5.2    |           |      |
| 20 | Surr_Triphenyl phosphate       |      | 5.5    |           |      |
| 21 | Surr_Perylene-d12              |      | 0      |           |      |

User: Bohlk, Ted  
Westchester Dept. of Labs & Research  
Date: 11/29/2001 Time: 11:03:41

Sample: AD25041  
Analysis: \$MR525 Organic Chemicals - 525.2; mdl  
Units: ug  
Started: 10/25/01 11:02 Ended: 11/9/01 11:02 Analyst: TB  
Result source: calculation  
Page: 1

|    | Component Name                 | Viol | Result | Qualifier | MDL  |
|----|--------------------------------|------|--------|-----------|------|
| 1  | Hexachlorocyclopentadiene      |      | 110    |           | 0.10 |
| 2  | Hexachlorobenzene              |      | 105    |           | 0.10 |
| 3  | Simazine                       |      | 85     |           | 0.07 |
| 4  | Atrazine                       |      | 105    |           | 0.10 |
| 5  | Alachlor                       |      | 135    |           | 0.20 |
| 6  | bis(2-Ethylhexyl)adipate       |      | 145    |           | 0.60 |
| 7  | bis(2-Ethylhexyl)phthalate *   |      | 220    |           | 0.60 |
| 8  | Benzo(a)pyrene                 |      | 0      |           | 0.20 |
| 9  | EPTC                           |      | 80     |           | 1.0  |
| 10 | 2,6-Dinitrotoluene *           |      | 135    |           | 2.0  |
| 11 | 2,4-Dinitrotoluene             |      | 100    |           | 2.0  |
| 12 | Molinate                       |      | 92     |           | 0.90 |
| 13 | Terbacil                       |      | 130    |           | 2.0  |
| 14 | Acetochlor                     |      | 90     |           | 2.0  |
| 15 | Metribuzin *                   |      | 25     |           | 0.15 |
| 16 | Metolachlor                    |      | 110    |           | 0.75 |
| 17 | Butachlor                      |      | 130    |           | 0.40 |
| 18 | 4,4-DDE                        |      | 88.75  |           | 0.80 |
| 19 | Surr_1,3-Dimethyl-2-nitrobenze |      | 104    |           |      |
| 20 | Surr_Triphenyl phosphate       |      | 110    |           |      |
| 21 | Surr_Perylene-d12 *            |      | 0      |           |      |

← flag

← flag

← flag

← flag

## Chromatogram Plot

File: C:\MDLA1109

Date: Nov-09-1991 19:59:56

Comment: BOHLK; METHOD 525; INST 204; 11/09/01; MDL

Scan No: 1

Retention Time: 0:01

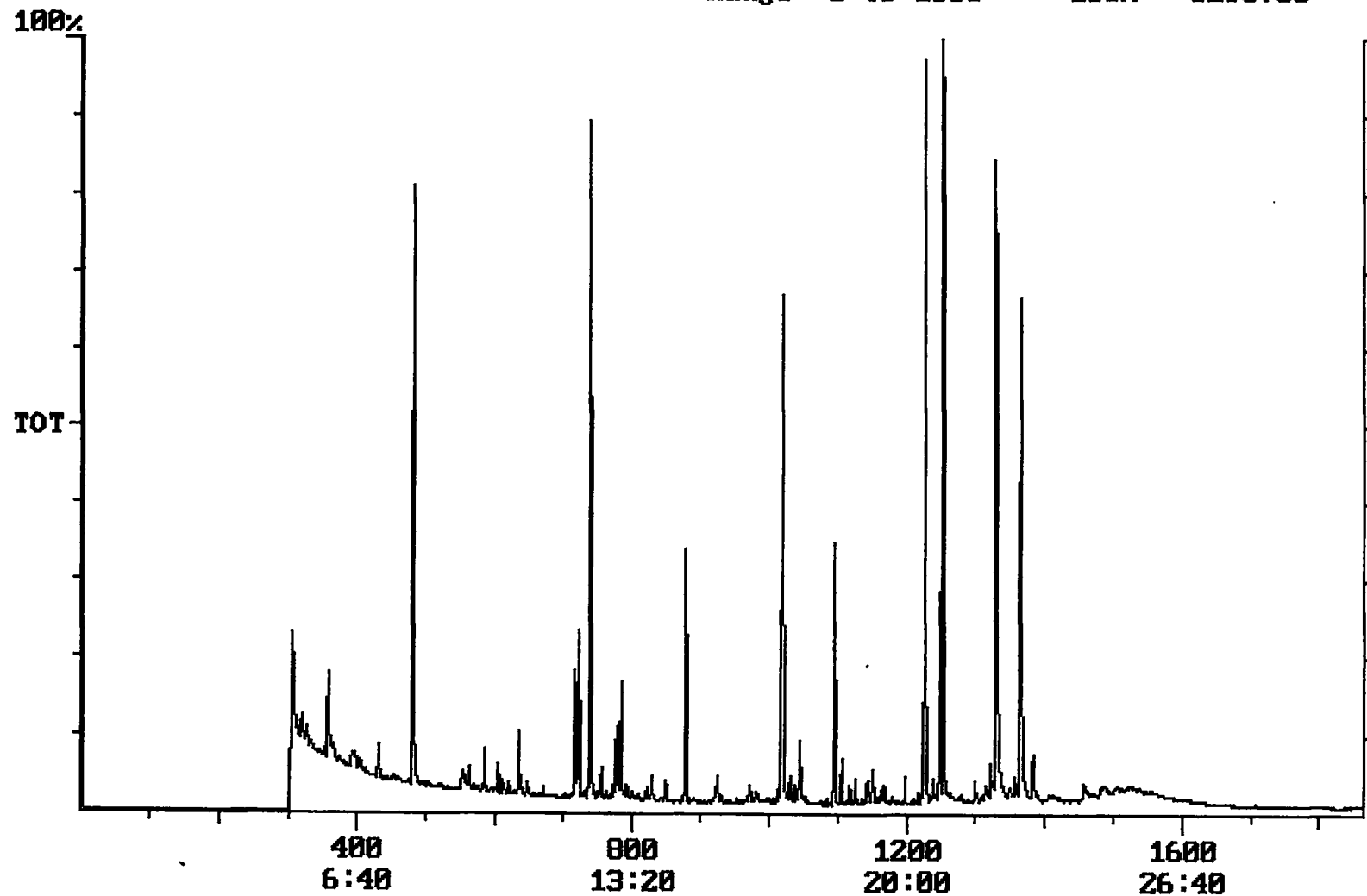
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 5298753



## Integration Report

Quanfile: MDLA1109

Quan Entries: 26

Comment: BOHLK; METHOD 525; INST 204; 11/09/01; MDL

Sorted via: Entry Number ↑

| No | Name of Compound            | R Time | Scan# | Mode | Peak Area | Pk Height |
|----|-----------------------------|--------|-------|------|-----------|-----------|
| 1  | acenaphthene d-10(IS)       | 12:20  | 740   | Auto | 1,849,951 | 1,097,443 |
| 2  | phenanthrene d-10 (IS)      | 16:59  | 1019  | Auto | 2,981,039 | 1,145,348 |
| 3  | chrysene d-12(IS)           | 22:44  | 1364  | Auto | 2,435,914 | 1,033,851 |
| 4  | p-terphenyl d-14(IS)        | 20:52  | 1252  | Auto | 3,483,080 | 1,658,744 |
| 5  | acenaphthene d-10(SURR)     | 12:20  | 740   | Auto | 1,849,951 | 1,097,443 |
| 6  | phenanthrene d-10(SURR)     | 16:59  | 1019  | Auto | 2,981,039 | 1,145,348 |
| 7  | chrysene d-12 (SURR)        | 22:44  | 1364  | Auto | 2,435,914 | 1,033,851 |
| 8  | 1,3-dimethyl-2-nitrobenzene | 8:00   | 480   | Auto | 1,183,074 | 644,555   |
| 9  | triphenyl phosphate (S)     | 22:08  | 1328  | Auto | 1,751,959 | 652,100   |
| 10 | hexachlorocyclopentadiene   | 10:11  | 611   | Auto | 19,827    | 11,516    |
| 11 | hexachlorobenzene           | 15:24  | 924   | Auto | 52,961    | 21,765    |
| 12 | simazine                    | 16:11  | 971   | Auto | 15,979    | 2,940     |
| 13 | atrazine                    | 16:21  | 981   | Auto | 19,539    | 5,229     |
| 14 | alachlor                    | 18:26  | 1106  | Auto | 53,241    | 30,963    |
| 15 | bis(2-ethylhexyl)adipate    | 22:01  | 1321  | Auto | 76,086    | 16,872    |
| 16 | bis(2-ethylhexyl)phthalate  | 23:02  | 1382  | Auto | 353,226   | 85,260    |
| 17 | epicloric acid              | 10:35  | 635   | Auto | 765,170   | 438,250   |
| 18 | 2,6-dinitrotoluene          | 11:58  | 718   | Auto | 339,797   | 109,144   |
| 19 | 2,4-dinitrotoluene          | 12:58  | 778   | Auto | 294,491   | 60,791    |
| 20 | molinic acid                | 13:05  | 785   | Auto | 301,905   | 178,953   |
| 21 | terbacil                    | 17:24  | 1044  | Auto | 269,653   | 77,838    |
| 22 | acetochlor                  | 18:14  | 1094  | Auto | 262,605   | 123,953   |
| 23 | metribuzin                  | 18:17  | 1097  | Auto | 10,979    | 4,333     |
| 24 | metolachlor                 | 19:11  | 1151  | Auto | 133,445   | 58,476    |
| 25 | butachlor                   | 20:25  | 1225  | Auto | 52,766    | 25,148    |
| 26 | 4,4'-dichlorodiphenyl ether | 20:48  | 1248  | Auto | 213,444   | 161,413   |

reviewed IS/ Surveys

Quantitation Report      Quanfile: MDLA1109  
 Comment: BOHLK; METHOD 525; INST 204; 11/09/01; MDL  
 Sorted via: Entry Number ↑

Quan Entries: 26

(S) = Standard

| Cal | Name of Compound         | S | Scan# | R Time | Me | Calc Amt(A) | Units |
|-----|--------------------------|---|-------|--------|----|-------------|-------|
| 1   | acenaphthene d-10 (IS)   | I | 740   | 12:20  | BB | 5.000       | UG/L  |
| 2   | phenanthrene d-10 (IS)   | I | 1019  | 16:59  | BB | 5.000       | UG/L  |
| 3   | chrysene d-12 (IS)       | I | 1364  | 22:44  | BB | 5.000       | UG/L  |
| 4   | p-terphenyl d-14 (IS)    | I | 1252  | 20:52  | BB | 5.000       | UG/L  |
| 5   | acenaphthene d-10 (SURR) | A | 740   | 12:20  | BB | 3.562       | UG/L  |
| 6   | phenanthrene d-10 (SURR) | A | 1019  | 16:59  | BB | 3.817       | UG/L  |
| 7   | chrysene d-12 (SURR)     | A | 1364  | 22:44  | BB | 4.333       | UG/L  |
| 8   | 1,3-dimethyl-2-nitrobenz | A | 480   | 8:00   | BV | 5.152       | UG/L  |
| 9   | triphenyl phosphate (S   | A | 1328  | 22:08  | BB | 5.461       | UG/L  |
| 11  | hexachlorocyclopentadi   | A | 611   | 10:11  | BB | 0.221       | UG/L  |
| 12  | hexachlorobenzene        | A | 924   | 15:24  | BB | 0.211       | UG/L  |
| 13  | simazine                 | A | 971   | 16:11  | BB | 0.165       | UG/L  |
| 14  | atrazine                 | A | 981   | 16:21  | BB | 0.205       | UG/L  |
| 15  | alachlor                 | A | 1106  | 18:26  | BB | 0.269       | UG/L  |
| 16  | bis(2-ethylhexyl)adipa   | A | 1321  | 22:01  | MM | 0.290       | UG/L  |
| 17  | bis(2-ethylhexyl)phtha   | A | 1382  | 23:02  | VV | 0.435       | UG/L  |
| 19  | epic                     | A | 635   | 10:35  | MM | 0.720       | UG/L  |
| 20  | 2,6-dinitrotoluene       | A | 718   | 11:58  | BB | 2.736       | UG/L  |
| 21  | 2,4-dinitrotoluene       | A | 778   | 12:58  | MM | 2.018       | UG/L  |
| 22  | molinate                 | A | 785   | 13:05  | BB | 0.921       | UG/L  |
| 23  | terbacil                 | A | 1044  | 17:24  | BB | 2.565       | UG/L  |
| 24  | acetochlor               | A | 1094  | 18:14  | BB | 1.794       | UG/L  |
| 25  | metribuzin               | A | 1097  | 18:17  | MM | 0.051       | UG/L  |
| 26  | metolachlor              | A | 1151  | 19:11  | BB | 0.221       | UG/L  |
| 27  | butachlor                | A | 1225  | 20:25  | BB | 0.263       | UG/L  |
| 28  | 4,4'-dde                 | A | 1248  | 20:48  | BV | 0.706       | UG/L  |