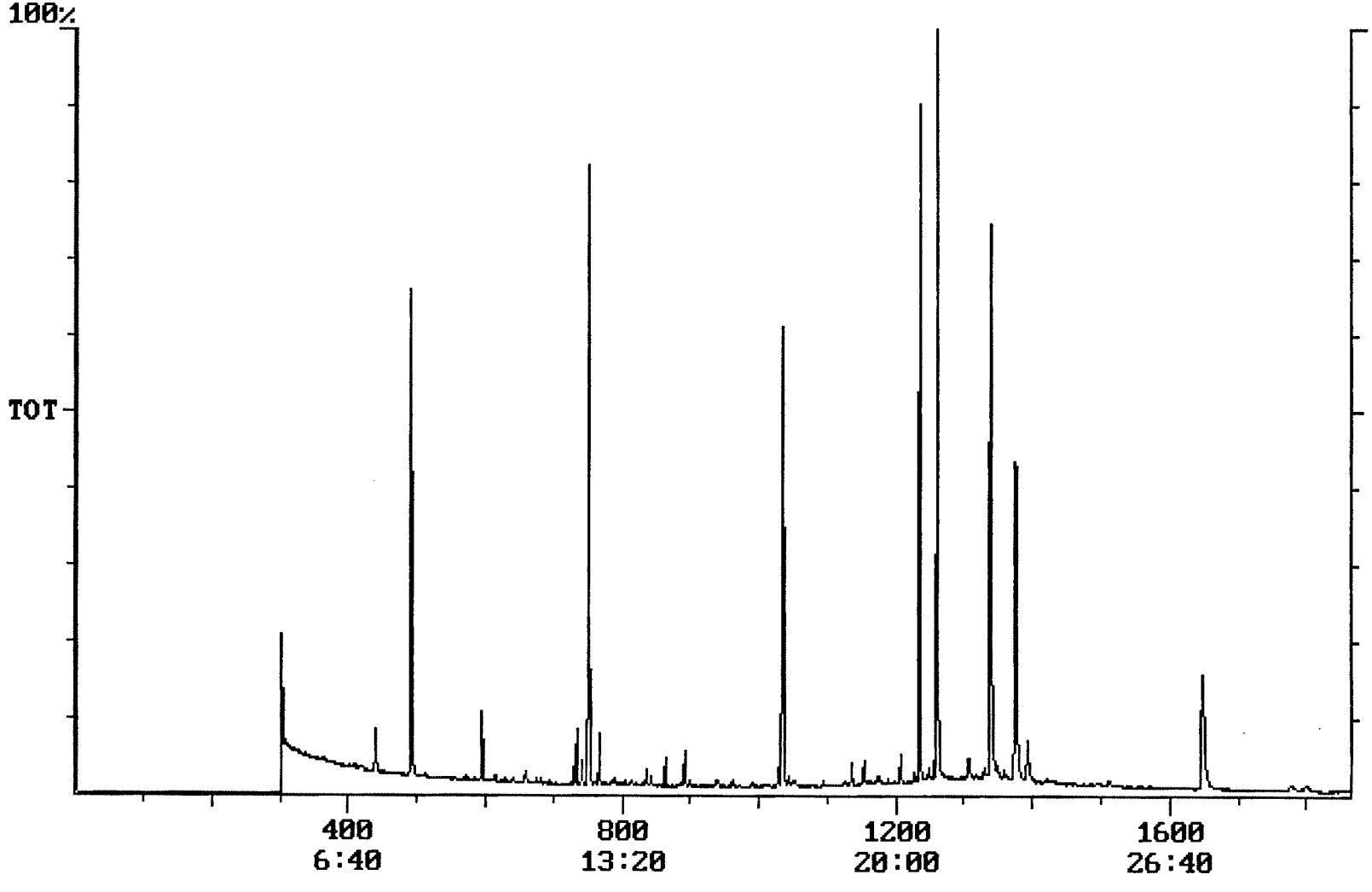
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 14:22:26

Sample: AD23270
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 10/2/01 14:16 Ended: 10/8/01 14:16 Analyst: TB
Result source: manual entry
Page: 1

same as in blank .04

| | Component Name | Viol | Result | Qualifier | MDL |
|---|---|---|---|---|---|
| 1 | Hexachlorocyclopentadiene | | < MDL | | 0.10 |
| 2 | Hexachlorobenzene | | < MDL | | 0.10 |
| 3 | Simazine | | < MDL | | 0.07 |
| 4 | Atrazine | | < MDL | | 0.10 |
| 5 | Alachlor | | < MDL | | 0.20 |
| 6 | bis(2-Ethylhexyl)adipate | | < MDL | | 0.60 |
| 7 | bis(2-Ethylhexyl)phthalate | | 0.63 | | 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 | | 5.4 | | 1.0 |
| 20 | Surr_Triphenyl phosphate | | 5.3 | | 1.0 |
| 21 | | | | | |

Chromatogram Plot File: C:\23270GGG Date: Oct-09-1991 04:00:23
Comment: BOHLK; METHOD 525; INST 204; 10/08/01; SAMPLE 23270
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 5003843



Integration Report  Quanfile: 23270GGG  Quan Entries: 15
Comment: BOHLK; METHOD 525; INST 204; 10/08/01; SAMPLE 23270
Sorted via: Entry Number ↑

| No | Name of Compound | R Time | Scan# | Mode | Peak Area | Pk Height |
|---|---|---|---|---|---|---|
| 1 | acenaphthene d-10(IS) | 12:31 | 751 | Auto | 1,445,867 | 945,601 |
| 2 | phenanthrene d-10 (IS) | 17:14 | 1034 | Auto | 2,483,903 | 1,057,846 |
| 3 | chrysene d-12(IS) | 22:55 | 1375 | Auto | 1,583,367 | 572,186 |
| 4 | p-terphenyl d-14(IS) | 21:01 | 1261 | Auto | 2,644,760 | 1,469,879 |
| 5 | acenaphthene d-10(SURR | 12:31 | 751 | Auto | 1,445,867 | 945,601 |
| 6 | phenanthrene d-10(SURR | 17:14 | 1034 | Auto | 2,483,903 | 1,057,846 |
| 7 | chrysene d-12 (SURR) | 22:55 | 1375 | Auto | 1,583,367 | 572,186 |
| 8 | 1,3-dimethyl-2-nitrobe | 8:11 | 491 | Auto | 912,751 | 506,910 |
| 9 | triphenyl phosphate (S | 22:18 | 1338 | Auto | 1,245,519 | 537,736 |
| 10 | perylene d-12 (SURR) | 27:28 | 1648 | Auto | 1,258,950 | 235,242 |
| 11 | bis(2-ethylhexyl)adipa | 22:18 | 1338 | Auto | 22,569 | 4,285 |
| 12 | bis(2-ethylhexyl)phtha | 23:13 | 1393 | Auto | 296,268 | 74,189 |
| 13 | 2,6-dinitrotoluene | 12:10 | 730 | Auto | 25,487 | 16,177 |
| 14 | 2,4-dinitrotoluene | 13:17 | 797 | Auto | 857 | 857 |
| 15 | 4,4'-dde | 20:56 | 1256 | Auto | 922 | 922 |

Quantitation Report  Quanfile: 23270GGG  Quan Entries: 15
Comment: BOHLK; METHOD 525; INST 204; 10/08/01; SAMPLE 23270
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 | 751 | 12:31 | BB | 5.000 | UG/L |
| 2 | phenanthrene d-10 (IS) | I | 1034 | 17:14 | BV | 5.000 | UG/L |
| 3 | chrysene d-12(IS) | I | 1375 | 22:55 | BB | 5.000 | UG/L |
| 4 | p-terphenyl d-14(IS) | I | 1261 | 21:01 | BB | 5.000 | UG/L |
| 5 | acenaphthene d-10(SURR | A | 751 | 12:31 | BB | 3.462 | UG/L |
| 6 | phenanthrene d-10(SURR | A | 1034 | 17:14 | BV | 4.231 | UG/L |
| 7 | chrysene d-12 (SURR) | A | 1375 | 22:55 | BB | 4.063 | UG/L |
| 8 | 1,3-dimethyl-2-nitrobe | A | 491 | 8:11 | BB | 5.421 | UG/L |
| 9 | triphenyl phosphate (S | A | 1338 | 22:18 | BB | 5.322 | UG/L |
| 10 | perylene d-12 (SURR) | A | 1648 | 27:28 | BB | 6.727 | UG/L |
| 16 | bis(2-ethylhexyl)adipa | A | 1338 | 22:18 | MM | 0.093 | UG/L |
| 17 | bis(2-ethylhexyl)phtha | A | 1393 | 23:13 | VV | 0.632 | UG/L |
| 20 | 2,6-dinitrotoluene | A | 730 | 12:10 | BB | 0.255 | UG/L |
| 21 | 2,4-dinitrotoluene | A | 797 | 13:17 | BB | 0.008 | UG/L |
| 28 | 4,4'-dde | A | 1256 | 20:56 | BB | 0.004 | UG/L |

reviewed IS/ Surr's
manually checked for benzidine at
mass 201 - N.P.

**Comments for Sample AD23270 - Analysis $525**

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-17-2001 Time: 12:08:17

The recoveries for two of the eighteen compounds in the MDL Standard were outside of their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.