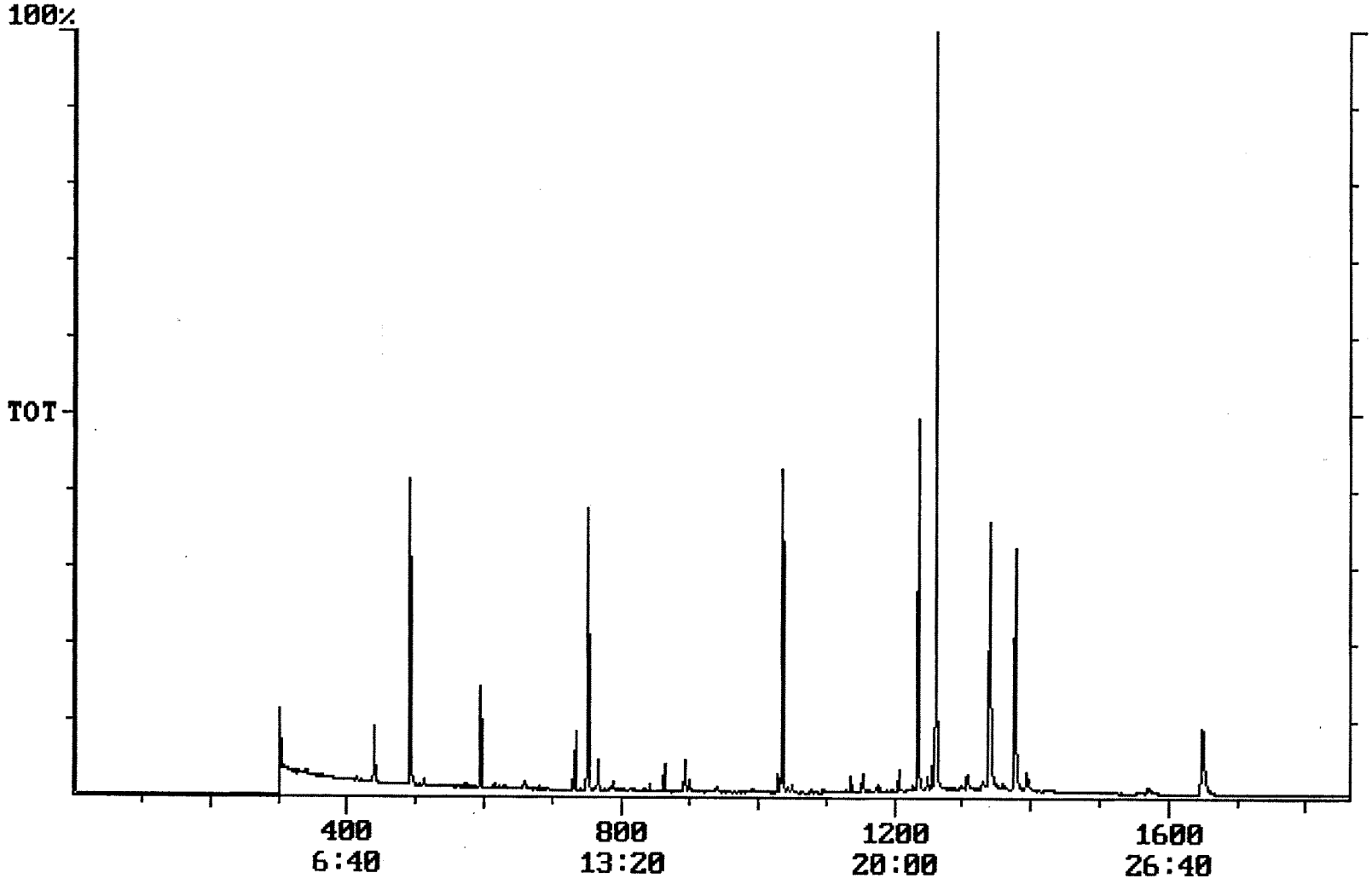
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 11:12:01

Sample: AD23343
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 10/4/01 11:10 Ended: 10/10/01 11:10 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 | | 0.07 |
| 4 | Atrazine | | < MDL | | 0.10 |
| 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 | | 5.3 | | 1.0 |
| 20 | Surr_Triphenyl phosphate | | 5.5 | | 1.0 |
| 21 | [illegible] | | [illegible] | | [illegible] |

6.0

Chromatogram Plot File: E:\23343AA Date: Oct-10-1991 22:01:55
Comment: BOHLK; METHOD 525; INST 204; 10/10/01; SAMPLE 23343
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 8216605



Integration Report  Quanfile: 23343AA  Quan Entries: 15
Comment: BOHLK; METHOD 525; INST 204; 10/10/01; SAMPLE 23343
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 | 1,559,417 | 720,075 |
| 2 | phenanthrene d-10 (IS) | 17:15 | 1035 | Auto | 2,632,319 | 1,193,750 |
| 3 | chrysene d-12(IS) | 22:56 | 1376 | Auto | 1,705,746 | 756,306 |
| 4 | p-terphenyl d-14(IS) | 21:01 | 1261 | Auto | 3,518,743 | 2,665,277 |
| 5 | acenaphthene d-10(SURR | 12:31 | 751 | Auto | 1,559,417 | 720,075 |
| 6 | phenanthrene d-10(SURR | 17:15 | 1035 | Auto | 2,632,319 | 1,193,750 |
| 7 | chrysene d-12 (SURR) | 22:56 | 1376 | Auto | 1,705,746 | 756,306 |
| 8 | 1,3-dimethyl-2-nitrobe | 8:11 | 491 | Auto | 966,121 | 516,371 |
| 9 | triphenyl phosphate (S | 22:19 | 1339 | Auto | 1,375,908 | 450,621 |
| 10 | perylene d-12 (SURR) | 27:29 | 1649 | Auto | 1,298,469 | 242,589 |
| 11 | bis(2-ethylhexyl)adipa | 22:10 | 1330 | Auto | 24,449 | 4,022 |
| 12 | bis(2-ethylhexyl)phtha | 23:13 | 1393 | Auto | 251,656 | 52,387 |
| 13 | 2,6-dinitrotoluene | 12:10 | 730 | Auto | 35,375 | 17,097 |
| 14 | 2,4-dinitrotoluene | 13:18 | 798 | Auto | 1,026 | 1,026 |
| 15 | 4,4'-dde | 20:56 | 1256 | Auto | 6,961 | 3,501 |

Quantitation Report  Quanfile: 23343AA  Quan Entries: 15
Comment: BOHLK; METHOD 525; INST 204; 10/10/01; SAMPLE 23343
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 | 1035 | 17:15 | BB | 5.000 | UG/L |
| 3 | chrysene d-12(IS) | I | 1376 | 22:56 | 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 | 2.807 | UG/L |
| 6 | phenanthrene d-10(SURR | A | 1035 | 17:15 | BB | 3.371 | UG/L |
| 7 | chrysene d-12 (SURR) | A | 1376 | 22:56 | BB | 3.290 | UG/L |
| 8 | 1,3-dimethyl-2-nitrobe | A | 491 | 8:11 | BV | 5.320 | UG/L |
| 9 | triphenyl phosphate (S | A | 1339 | 22:19 | BB | 5.458 | UG/L |
| 10 | perylene d-12 (SURR) | A | 1649 | 27:29 | BB | 6.440 | UG/L |
| 16 | bis(2-ethylhexyl)adipa | A | 1330 | 22:10 | MM | 0.094 | UG/L |
| 17 | bis(2-ethylhexyl)phtha | A | 1393 | 23:13 | VB | 0.500 | UG/L |
| 20 | 2,6-dinitrotoluene | A | 730 | 12:10 | BB | 0.327 | UG/L |
| 21 | 2,4-dinitrotoluene | A | 798 | 13:18 | BB | 0.009 | UG/L |
| 28 | 4,4'-dde | A | 1256 | 20:56 | BB | 0.027 | UG/L |

reviewed IS/SURR's
Checked manually for Simazine at
mass 201 N.P.

**Comments for Sample AD23343 - Analysis $525**

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-16-2001 Time: 16:09:13

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