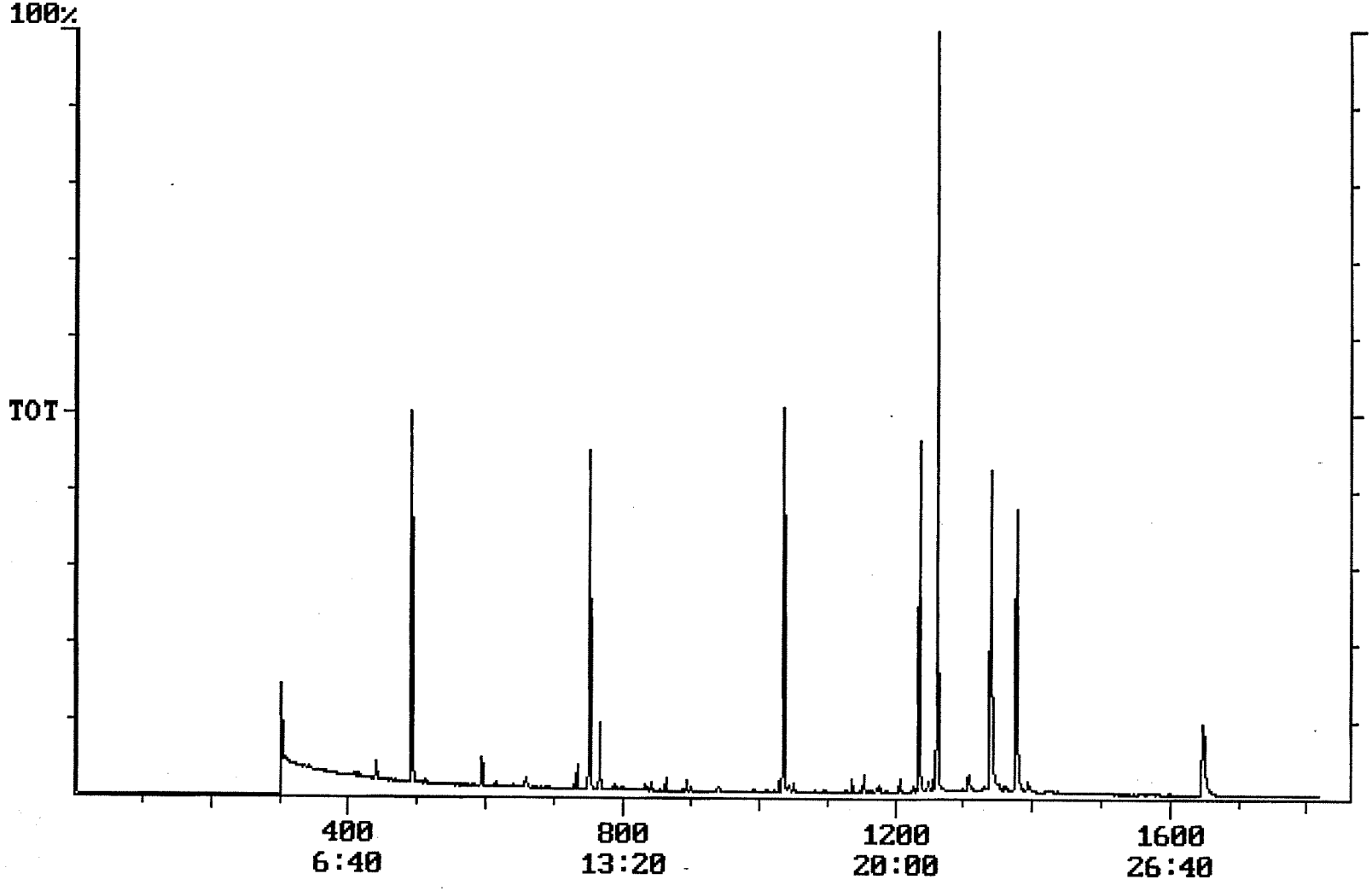
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 08:57:49

Sample: AD23325
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 10/3/01 08:56 Ended: 10/9/01 08:56 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 | | 5.4 | | 1.0 |
| 21 | Surr_Perylene-d12 * | | 6.3 | | 1.0 |

flag.

Chromatogram Plot File: C:\23325AA Date: Oct-09-1991 22:39:41
Comment: BOHLK; METHOD 525; INST 204; 10/09/01; SAMPLE 23325
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 7310278



Integration Report Quanfile: 23325AA Quan Entries: 16
Comment: BOHLK; METHOD 525; INST 204; 10/09/01; SAMPLE 23325
Sorted via: Entry Number ↑

| No | Name of Compound | R Time | Scan# | Mode | Peak Area | Pk Height |
|---|---|---|---|---|---|---|
| 1 | acenaphthene d-10(IS) | 12:32 | 752 | Auto | 1,593,522 | 754,791 |
| 2 | phenanthrene d-10 (IS) | 17:15 | 1035 | Auto | 2,696,452 | 1,238,938 |
| 3 | chrysene d-12(IS) | 22:56 | 1376 | Auto | 1,725,216 | 772,533 |
| 4 | p-terphenyl d-14(IS) | 21:01 | 1261 | Auto | 3,311,758 | 2,397,759 |
| 5 | acenaphthene d-10(SURR | 12:32 | 752 | Auto | 1,593,522 | 754,791 |
| 6 | phenanthrene d-10(SURR | 17:15 | 1035 | Auto | 2,696,452 | 1,238,938 |
| 7 | chrysene d-12 (SURR) | 22:56 | 1376 | Auto | 1,725,216 | 772,533 |
| 8 | 1,3-dimethyl-2-nitrobe | 8:11 | 491 | Auto | 988,760 | 545,535 |
| 9 | triphenyl phosphate (S | 22:19 | 1339 | Auto | 1,381,272 | 479,457 |
| 10 | perylene d-12 (SURR) | 27:28 | 1648 | Auto | 1,276,884 | 218,829 |
| 11 | hexachlorocyclopentadi | 10:22 | 622 | Auto | 1,420 | 1,420 |
| 12 | hexachlorobenzene | 15:42 | 942 | Auto | 2,373 | 1,238 |
| 13 | bis(2-ethylhexyl)adipa | 22:10 | 1330 | Auto | 9,378 | 2,487 |
| 14 | bis(2-ethylhexyl)phtha | 23:13 | 1393 | Auto | 142,457 | 28,716 |
| 15 | 2,6-dinitrotoluene | 12:11 | 731 | Auto | 15,952 | 7,500 |
| 16 | 2,4-dinitrotoluene | 13:18 | 798 | Auto | 900 | 900 |

Quantitation Report  Quanfile: 23325AA  Quan Entries: 16
Comment: BOHLK; METHOD 525; INST 204; 10/09/01; SAMPLE 23325
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 | 752 | 12:32 | BB | 5.000 | UG/L |
| 2 | phenanthrene d-10 (IS) | I | 1035 | 17:15 | BV | 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 | 752 | 12:32 | BB | 3.047 | UG/L |
| 6 | phenanthrene d-10(SURR | A | 1035 | 17:15 | BV | 3.668 | UG/L |
| 7 | chrysene d-12 (SURR) | A | 1376 | 22:56 | BB | 3.535 | UG/L |
| 8 | 1,3-dimethyl-2-nitrobe | A | 491 | 8:11 | BV | 5.328 | UG/L |
| 9 | triphenyl phosphate (S | A | 1339 | 22:19 | BB | 5.417 | UG/L |
| 10 | perylene d-12 (SURR) | A | 1648 | 27:28 | BB | 6.262 | UG/L |
| 11 | hexachlorocyclopentadi | A | 622 | 10:22 | BB | 0.020 | UG/L |
| 12 | hexachlorobenzene | A | 942 | 15:42 | BB | 0.012 | UG/L |
| 16 | bis(2-ethylhexyl)adipa | A | 1330 | 22:10 | BB | 0.036 | UG/L |
| 17 | bis(2-ethylhexyl)phtha | A | 1393 | 23:13 | BB | 0.281 | UG/L |
| 20 | 2,6-dinitrotoluene | A | 731 | 12:11 | BB | 0.145 | UG/L |
| 21 | 2,4-dinitrotoluene | A | 798 | 13:18 | BB | 0.007 | UG/L |

reviewed IS/surr's
manually checked for Benzene at
mass 201 N.P.

**Comments for Sample AD23325 - Analysis $525**

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-17-2001 Time: 13:33:06

The recoveries for two of the eighteen compounds in each of the MDL Standard, LCS Standard, and Spiked Sample were outside of their acceptance ranges. The recovery for one of the Surrogate Standards in this sample was above its acceptance range.