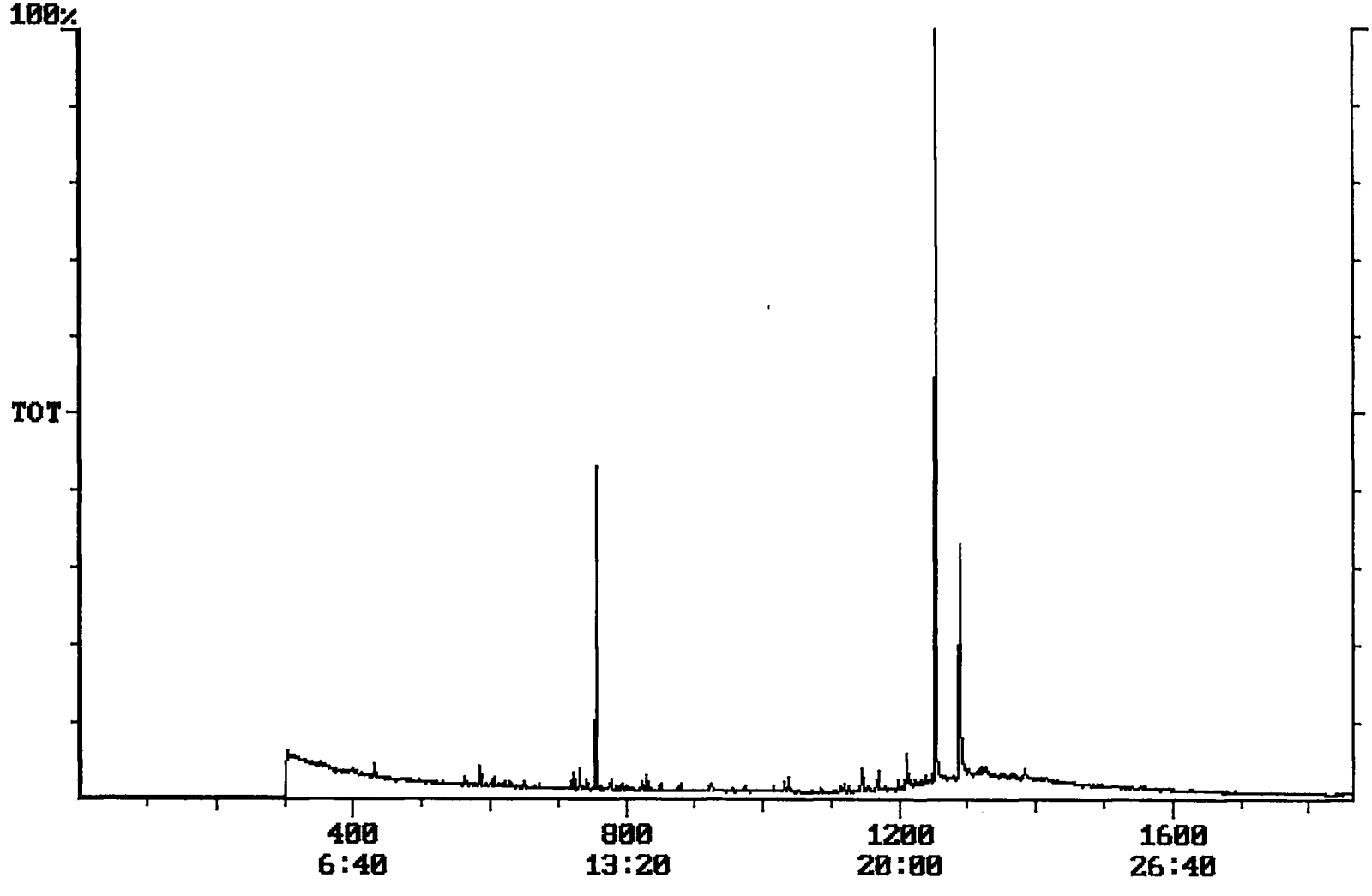
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 11/24/2001 Time: 14:40:08

Sample: AD24948
Analysis: $B1525 Organic Chemicals - 525.2; lab blank
Units: ug
Started: 10/24/01 14:17 Ended: 11/8/01 14:17 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-nitrobenze		5.3		
20	Surr_Triphenyl phosphate		5.7		
21	Surr_Perylene-d12		3.2		

Chromatogram Plot File: E:\LBA1108 Date: Nov-08-1991 20:21:48
Comment: BOHLK; METHOD 525; INST 204; 11/08/01; LB
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 7129437



Integration Report Quanfile: LBA1108 Quan Entries: 11
Comment: BOHLK; METHOD 525; INST 204; 11/08/01; LB
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:21	741	Auto	2,324	1,324
2	phenanthrene d-10 (IS)	17:03	1023	Auto	1,923	997
3	p-terphenyl d-14(IS)	20:53	1253	Auto	3,603,310	2,253,184
4	acenaphthene d-10(SURR	12:21	741	Auto	2,324	1,324
5	phenanthrene d-10(SURR	17:03	1023	Auto	1,923	997
6	1,3-dimethyl-2-nitrobe	8:02	482	Auto	4,026	1,601
7	triphenyl phosphate (S	22:10	1330	Auto	1,084	1,084
8	bis(2-ethylhexyl)adipa	22:04	1324	Auto	20,606	2,725
9	bis(2-ethylhexyl)phtha	23:03	1383	Auto	115,776	25,739
10	2,6-dinitrotoluene	12:00	720	Auto	19,967	11,754
11	butachlor	20:30	1230	Auto	0	0

LB

acenaphthene d-10 (surr)

$$= \frac{(1600724)(5)}{(3603310)(0.745)} = 3.0 \text{ ug/L}$$

phenanthrene d-10

$$= \frac{(2498016)(5)}{(3603310)(1.124)} = 3.1 \text{ ug/L}$$

chrysene d-12

$$= \frac{(1618308)(5)}{(3603310)(0.807)} = 2.9 \text{ ug/L}$$