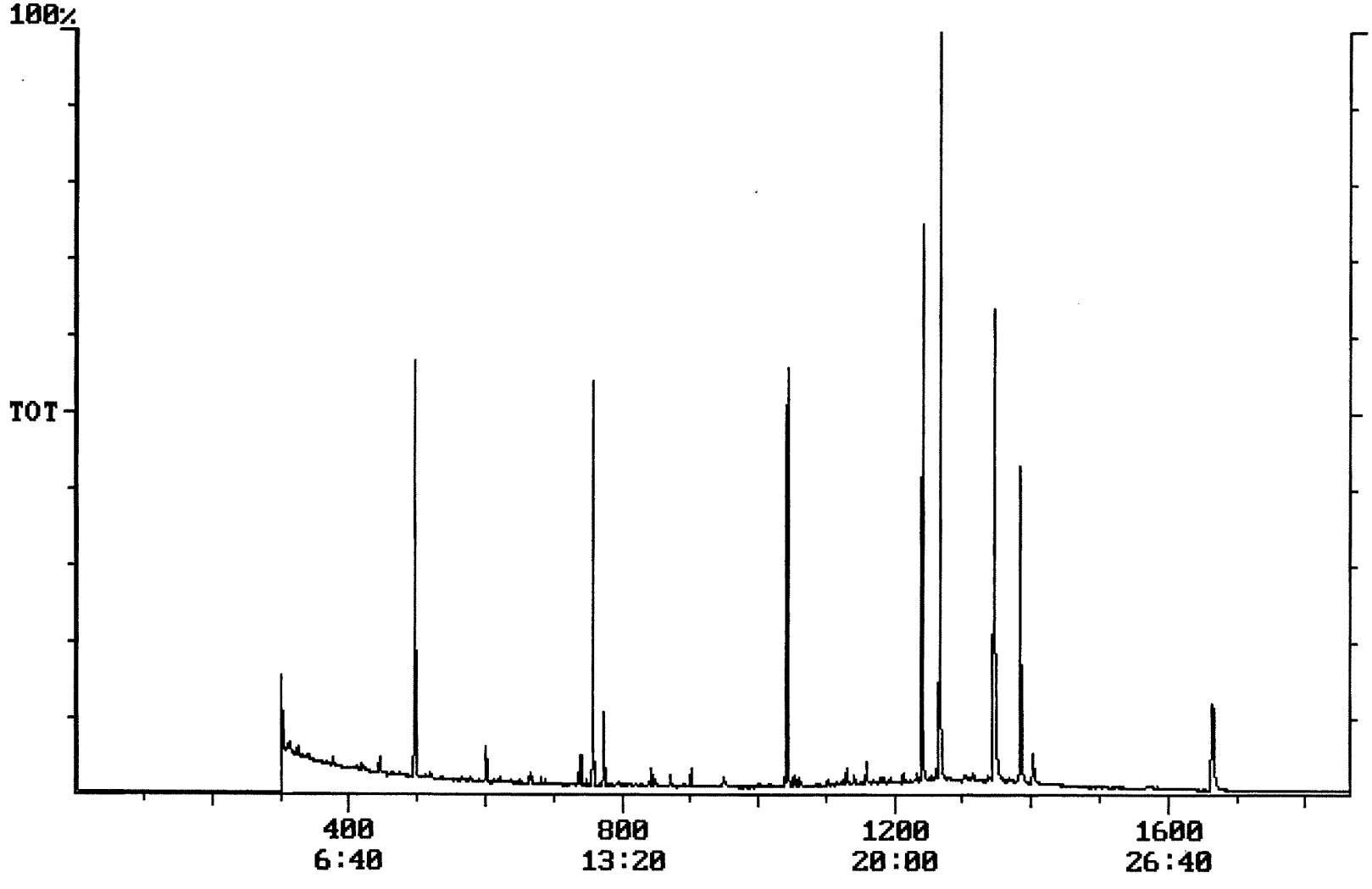
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 09/17/2001 Time: 17:45:35

Sample: AD22168
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 9/12/01 17:41 Ended: 9/15/01 17:41 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		0.68		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		4.9		
20	Surr_Triphenyl phosphate		6.1		
21	Surr_Perylene-d12		4.6		

Chromatogram Plot File: E:\22168C Date: Sep-15-1991 21:35:02
Comment: BOHLK; METHOD 525; INST 204; 09/15/01; SAMPLE 22168
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 3181937



Integration Report Quanfile: 22168C Quan Entries: 14
Comment: BOHLK; METHOD 525; INST 204; 09/15/01; SAMPLE 22168
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:37	757	Auto	823,093	392,165
2	phenanthrene d-10 (IS)	17:23	1043	Auto	1,278,819	568,956
3	chrysene d-12(IS)	23:04	1384	Auto	898,244	392,666
4	p-terphenyl d-14(IS)	21:07	1267	Auto	1,453,587	1,034,112
5	acenaphthene d-10(SURR	12:37	757	Auto	823,093	392,165
6	phenanthrene d-10(SURR	17:23	1043	Auto	1,278,819	568,956
7	chrysene d-12 (SURR)	23:04	1384	Auto	898,244	392,666
8	1,3-dimethyl-2-nitrobe	8:16	496	Auto	492,773	270,149
9	triphenyl phosphate (S	22:26	1346	Auto	767,449	296,279
10	perylene d-12 (SURR)	27:44	1664	Auto	529,958	100,667
11	bis(2-ethylhexyl)adipa	22:17	1337	Auto	6,443	2,326
12	bis(2-ethylhexyl)phtha	23:22	1402	Auto	142,720	37,427
13	2,6-dinitrotoluene	12:16	736	Auto	14,152	8,769
14	2,4-dinitrotoluene	13:23	803	Auto	1,055	1,055

Quantitation Report Quanfile: 22168C Quan Entries: 14
Comment: BOHLK; METHOD 525; INST 204; 09/15/01; SAMPLE 22168
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	757	12:37	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1043	17:23	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1384	23:04	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1267	21:07	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	757	12:37	BB	3.918	UG/L
6	phenanthrene d-10(SURR	A	1043	17:23	BV	4.098	UG/L
7	chrysene d-12 (SURR)	A	1384	23:04	BB	4.023	UG/L
8	1,3-dimethyl-2-nitrobe	A	496	8:16	BB	4.888	UG/L
9	triphenyl phosphate (S	A	1346	22:26	BB	6.106	UG/L
10	perylene d-12 (SURR)	A	1664	27:44	BB	4.597	UG/L
16	bis(2-ethylhexyl)adipa	A	1337	22:17	BB	0.065	UG/L
17	bis(2-ethylhexyl)phtha	A	1402	23:22	VB	0.684	UG/L
20	2,6-dinitrotoluene	A	736	12:16	BB	0.277	UG/L
21	2,4-dinitrotoluene	A	803	13:23	BB	0.016	UG/L

Search Results Datafile: 22168C Spectrum: 1380 Library: NIST

(1) 1-Triazene, 3,3-dimethyl-1-phenyl-
    # 8191 Purity: 658 Fit: 720 Rfit: 766 CAS# 7227-91-0
    Formula: C8.H11.N3 Mol Wt: 149

(2) Ethanone, 2-(acetyloxy)-1,2-diphenyl-
    # 29498 Purity: 545 Fit: 614 Rfit: 645 CAS# 574-06-1
    Formula: C16.H14.03 Mol Wt: 254

(3) 4,4'-DICARBOXYBENZHYDROL
    # 32298 Purity: 436 Fit: 452 Rfit: 742 CAS# 0-00-0
    Formula: C15.H12.05 Mol Wt: 272

(4) Pentanal, 5-(benzoyloxy)-
    # 20653 Purity: 414 Fit: 725 Rfit: 545 CAS# 55162-83-9
    Formula: C12.H14.03 Mol Wt: 206

(5) Benzoic acid, pentyl ester
    # 17678 Purity: 390 Fit: 397 Rfit: 623 CAS# 2049-96-9
    Formula: C12.H16.02 Mol Wt: 192

(6) Benzoic acid, 4-formyl-
    # 8343 Purity: 385 Fit: 397 Rfit: 885 CAS# 619-66-9
    Formula: C8.H6.03 Mol Wt: 150

(7) 1-Butanol, 3-methyl-, benzoate
    # 17688 Purity: 378 Fit: 386 Rfit: 609 CAS# 94-46-2
    Formula: C12.H16.02 Mol Wt: 192

(8) Phenylpropionic acid pentafluorobenzyl ester
    # 39788 Purity: 376 Fit: 406 Rfit: 554 CAS# 62434-95-1
    Formula: C16.H11.F5.02 Mol Wt: 330

(9) Acetophenone, 2-[(p-nitrophenyl)imino]-
    # 29445 Purity: 366 Fit: 382 Rfit: 616 CAS# 6394-60-1
    Formula: C14.H10.N2.03 Mol Wt: 254

(10) 5-Hepten-3-yn-2-one, 6-methyl-5-(1-methylethyl)-
    # 11667 Purity: 353 Fit: 398 Rfit: 627 CAS# 63922-42-9
    Formula: C11.H16.O Mol Wt: 164

Comments for Sample AD22168 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 09-18-2001 Time: 08:41:23

The recovery for Terbacil in the LCS Standard was above its acceptance range.