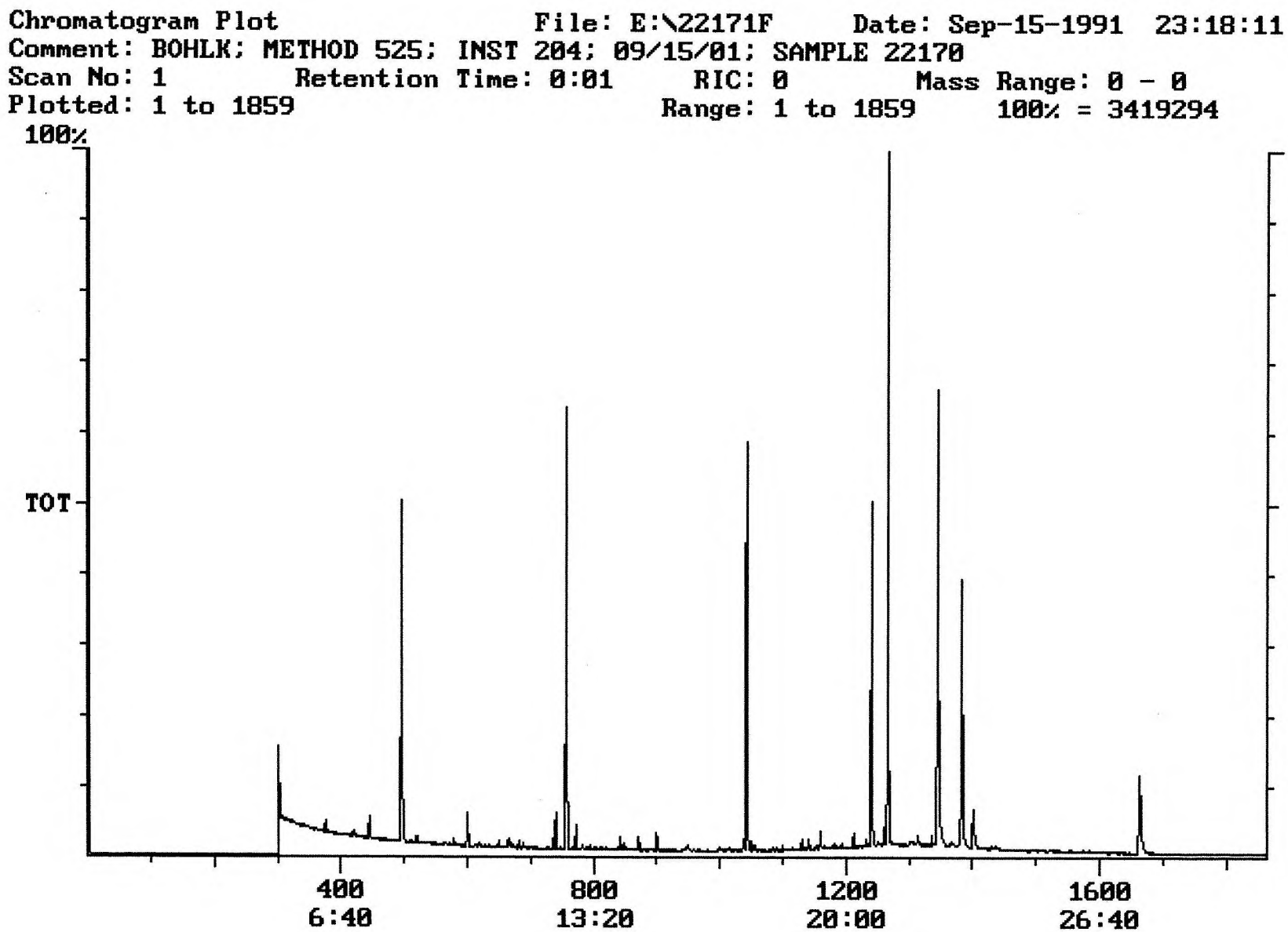
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 09/17/2001 Time: 17:48:28

Sample: AD22171
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		0.90		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		5.0		
20	Surr_Triphenyl phosphate		6.4		
21	Surr_Perylene-d12		4.5		



Integration Report Quanfile: 22171F Quan Entries: 13
Comment: BOHLK; METHOD 525; INST 204; 09/15/01; SAMPLE 22170
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	792,444	482,419
2	phenanthrene d-10 (IS)	17:22	1042	Auto	1,323,625	681,777
3	chrysene d-12(IS)	23:03	1383	Auto	893,920	377,409
4	p-terphenyl d-14(IS)	21:06	1266	Auto	1,510,928	1,154,411
5	acenaphthene d-10(SURR	12:37	757	Auto	792,444	482,419
6	phenanthrene d-10(SURR	17:22	1042	Auto	1,323,625	681,777
7	chrysene d-12 (SURR)	23:03	1383	Auto	893,920	377,409
8	1,3-dimethyl-2-nitrobe	8:16	496	Auto	488,379	253,026
9	triphenyl phosphate (S	22:25	1345	Auto	795,583	347,881
10	perylene d-12 (SURR)	27:43	1663	Auto	517,993	98,876
11	bis(2-ethylhexyl)phtha	23:21	1401	Auto	190,451	55,715
12	2,6-dinitrotoluene	12:15	735	Auto	17,806	8,417
13	2,4-dinitrotoluene	13:22	802	Auto	2,926	1,591

Quantitation Report Quanfile: 22171F Quan Entries: 13
Comment: BOHLK; METHOD 525; INST 204; 09/15/01; SAMPLE 22170
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	1042	17:22	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1383	23:03	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1266	21:06	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	757	12:37	BB	3.629	UG/L
6	phenanthrene d-10(SURR	A	1042	17:22	BV	4.081	UG/L
7	chrysene d-12 (SURR)	A	1383	23:03	BB	3.852	UG/L
8	1,3-dimethyl-2-nitrobe	A	496	8:16	BB	5.032	UG/L
9	triphenyl phosphate (S	A	1345	22:25	BB	6.360	UG/L
10	perylene d-12 (SURR)	A	1663	27:43	BB	4.515	UG/L
17	bis(2-ethylhexyl)phtha	A	1401	23:21	MM	0.902	UG/L
20	2,6-dinitrotoluene	A	735	12:15	BB	0.360	UG/L
21	2,4-dinitrotoluene	A	802	13:22	BB	0.046	UG/L

Search Results Datafile: 22171F Spectrum: 1379 Library: NIST

(1) Benzoic acid, 4-formyl-
  # 8343 Purity: 400 Fit: 461 Rfit: 812 CAS# 619-66-9
  Formula: C8.H6.03 Mol Wt: 150

(2) Acetophenone, 2-[(p-nitrophenyl)imino]-
  # 29445 Purity: 391 Fit: 436 Rfit: 707 CAS# 6394-60-1
  Formula: C14.H10.N2.03 Mol Wt: 254

(3) Propanoic acid, 2,2-dimethyl-, 2-(1,1-dimethylethyl)-4-methylphenyl este
  # 28501 Purity: 371 Fit: 441 Rfit: 518 CAS# 54644-42-7
  Formula: C16.H24.02 Mol Wt: 248

(4) 4,4'-DICARBOXYBENZHYDROL
  # 32298 Purity: 363 Fit: 424 Rfit: 583 CAS# 0-00-0
  Formula: C15.H12.05 Mol Wt: 272

(5) Propanoic acid, 2,2-dimethyl-, 2-(1,1-dimethylethyl)-6-methylphenyl este
  # 28502 Purity: 342 Fit: 395 Rfit: 512 CAS# 54644-45-0
  Formula: C16.H24.02 Mol Wt: 248

(6) Benzoic acid, pentyl ester
  # 17678 Purity: 338 Fit: 402 Rfit: 437 CAS# 2049-96-9
  Formula: C12.H16.02 Mol Wt: 192

(7) 1-Butanol, 3-methyl-, benzoate
  # 17688 Purity: 336 Fit: 371 Rfit: 427 CAS# 94-46-2
  Formula: C12.H16.02 Mol Wt: 192

(8) 1-Propanol, 2,2-dimethyl-, benzoate
  # 17654 Purity: 319 Fit: 695 Rfit: 412 CAS# 3581-70-2
  Formula: C12.H16.02 Mol Wt: 192

(9) Ethanone, 2-(1-methylethoxy)-1,2-diphenyl-
  # 29529 Purity: 294 Fit: 345 Rfit: 711 CAS# 6652-28-4
  Formula: C17.H18.02 Mol Wt: 254

(10) .beta.-D-Giucopyranose-1-benzoate
  # 34014 Purity: 275 Fit: 717 Rfit: 372 CAS# 21056-52-0
  Formula: C13.H16.07 Mol Wt: 284

Comments for Sample AD22171 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 09-18-2001 Time: 08:48:28

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