

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 09/28/2001 Time: 17:45:40

Sample: AD22545

Analysis: 525 Organic Chemicals - 525.2

Units: ug

Started: 9/21/01 17:42 Ended: 9/24/01 17:42 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		4.8		1.0
20	Surr_Triphenyl phosphate		7.0		1.0
21	Surr_Perylene-d12		4.0		1.0

L.6

Chromatogram Plot

File: E:\22545B

Date: Sep-24-1991 22:46:02

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; SAMPLE 22545

Scan No: 1

Retention Time: 0:01

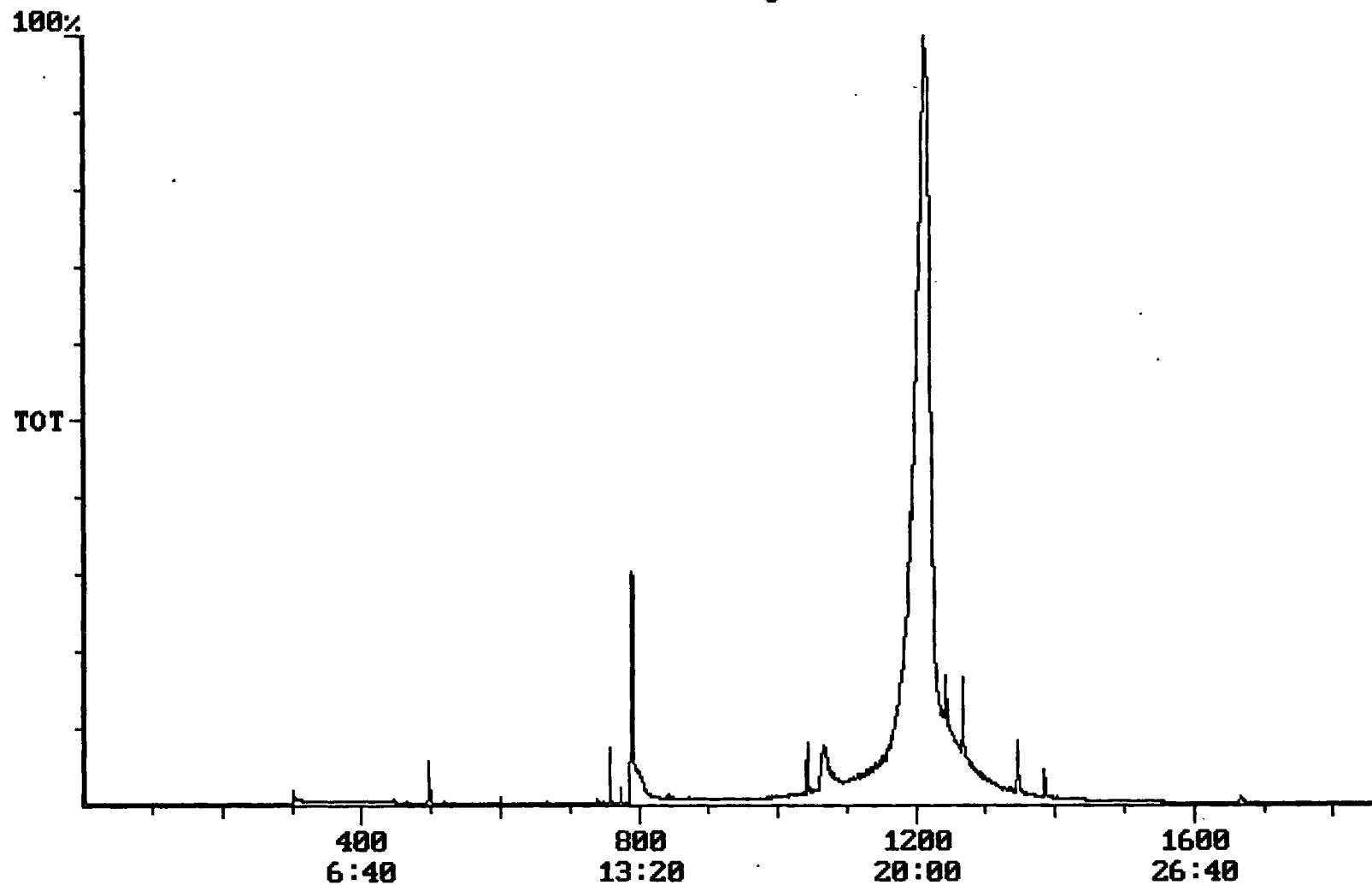
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 29926635



Integration Report

Quanfile: 22545B

Quan Entries: 13

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; SAMPLE 22545

Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:38	758	Auto	793,086	485,778
2	phenanthrene d-10 (IS)	17:23	1043	Auto	1,391,903	716,156
3	chrysene d-12(IS)	23:05	1385	Auto	771,767	309,740
4	p-terphenyl d-14(IS)	21:07	1267	Auto	1,709,313	1,192,028
5	acenaphthene d-10(SURR)	12:38	758	Auto	793,086	485,778
6	phenanthrene d-10(SURR)	17:23	1043	Auto	1,391,903	716,156
7	chrysene d-12 (SURR)	23:05	1385	Auto	771,767	309,740
8	1,3-dimethyl-2-nitrobenzene	8:16	496	Auto	469,809	243,577
9	triphenyl phosphate (S)	22:26	1346	Auto	760,704	298,076
10	perylene d-12 (SURR)	27:46	1666	Auto	399,656	72,754
11	bis(2-ethylhexyl)phthalate	23:22	1402	Auto	60,356	14,104
12	2,6-dinitrotoluene	12:16	736	Auto	12,757	8,245
13	terbacil	17:37	1057	Auto	577	302

Quantitation Report

Quanfile: 22545B

Quan Entries: 13

Comment: BOHLK; METHOD 525; INST 204; 09/24/01; SAMPLE 22545

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	758	12:38	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	1385	23:05	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1267	21:07	BV	5.000	UG/L
5	acenaphthene d-10(SURR)	A	758	12:38	BB	3.211	UG/L
6	phenanthrene d-10(SURR)	A	1043	17:23	BV	3.793	UG/L
7	chrysene d-12 (SURR)	A	1385	23:05	BB	2.940	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	496	8:16	BB	4.837	UG/L
9	triphenyl phosphate (S)	A	1346	22:26	BB	7.044	UG/L
10	perylene d-12 (SURR)	A	1666	27:46	BB	4.035	UG/L
17	bis(2-ethylhexyl)phthalate	A	1402	23:22	MM	0.345	UG/L
20	2,6-dinitrotoluene	A	736	12:16	BB	0.259	UG/L
23	terbacil	A	1057	17:37	MM	0.017	UG/L

TS
9/28/01

Comments for Sample AD22545 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-02-2001 Time: 10:43:09

Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.