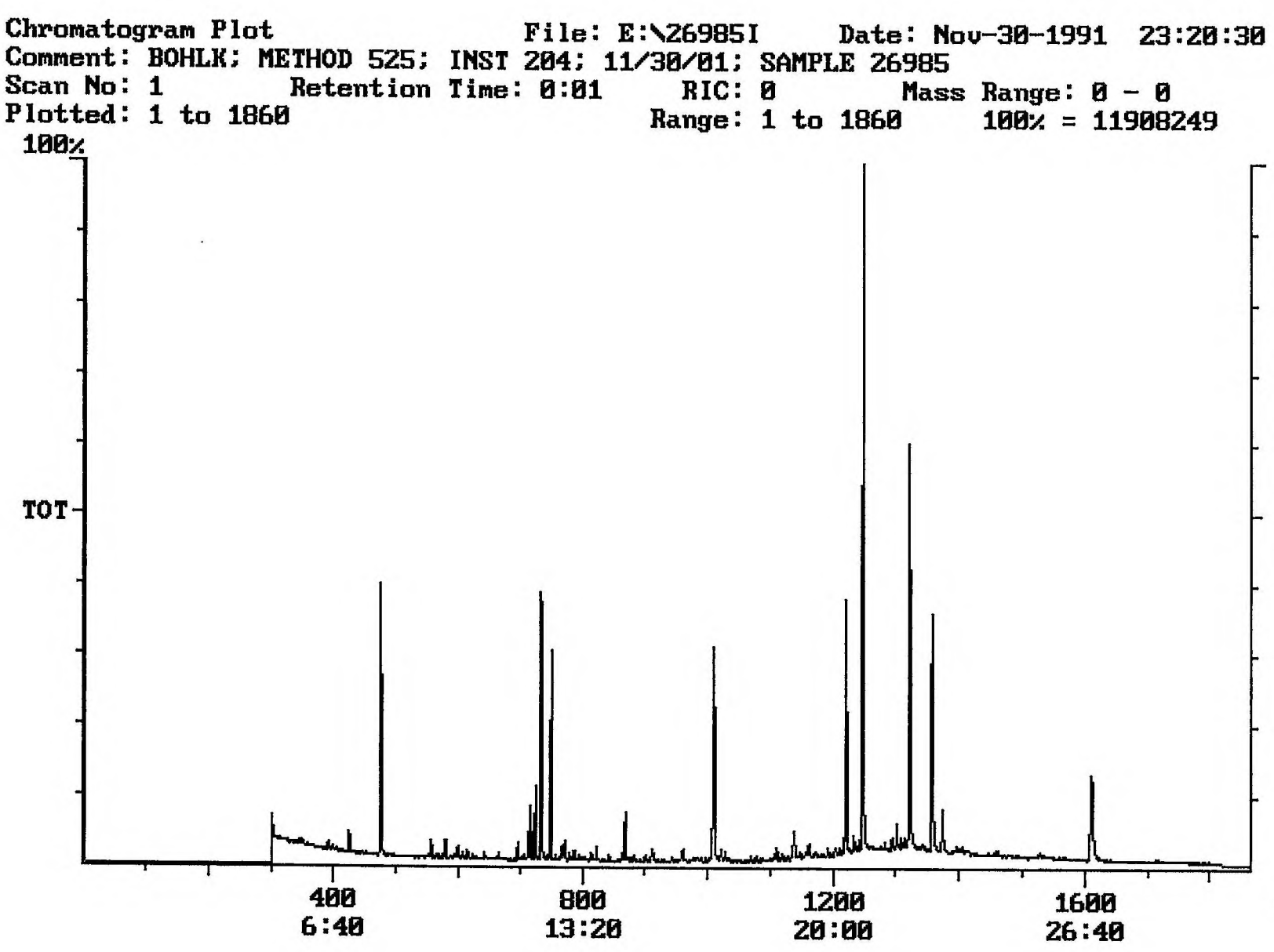
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 11:09:44

Sample: AD26985
Analysis: S525 Organic Chemicals - 525.2
Units: ug
Started: 11/13/01 11:08 Ended: 11/30/01 11:08 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		0.40
4	Atrazine		< MDL		0.20
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		4.4		1.0
20	Surr_Triphenyl phosphate		5.9		1.0
21	Surr_Perylene-d12		5.4		1.0



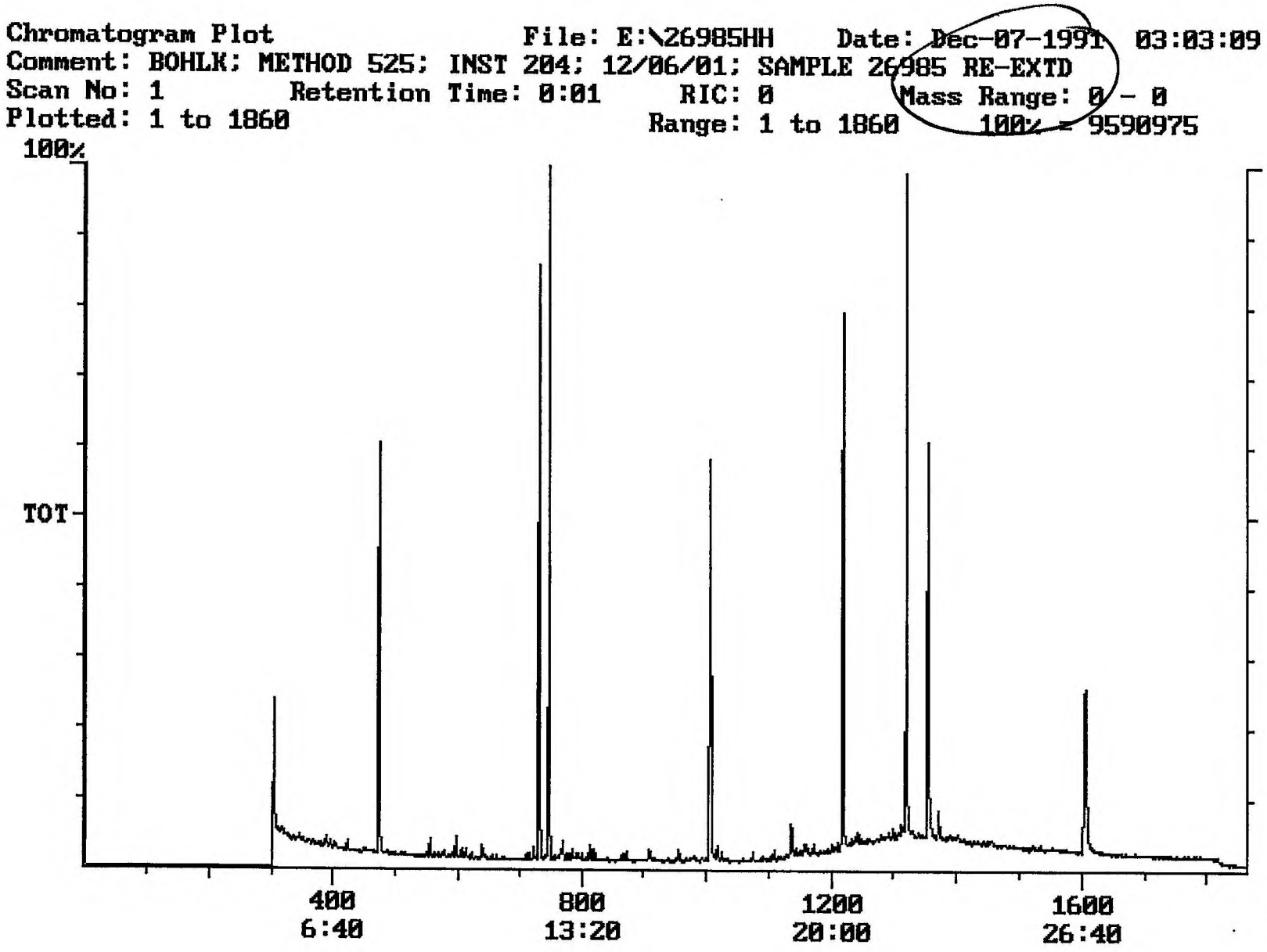
Integration Report Quanfile: 26985I Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 11/30/01; SAMPLE 26985
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:13	733	Auto	2,419,269	1,138,759
2	phenanthrene d-10 (IS)	16:49	1009	Auto	3,458,465	1,249,922
3	chrysene d-12(IS)	22:37	1357	Auto	2,644,754	1,216,585
4	p-terphenyl d-14(IS)	20:47	1247	Auto	8,419,173	4,233,148
5	acenaphthene d-10(SURR	12:13	733	Auto	2,419,269	1,138,759
6	phenanthrene d-10(SURR	16:49	1009	Auto	3,458,465	1,249,922
7	chrysene d-12 (SURR)	22:37	1357	Auto	2,644,754	1,216,585
8	1,3-dimethyl-2-nitrobe	7:55	475	Auto	1,269,143	730,731
9	triphenyl phosphate (S	22:02	1322	Auto	1,733,208	957,257
10	perylene d-12 (SURR)	26:51	1611	Auto	1,655,754	350,697
11	hexachlorocyclopentadi	10:05	605	Auto	2,300	1,190
12	bis(2-ethylhexyl)adipa	22:02	1322	Auto	45,701	13,819
13	bis(2-ethylhexyl)phtha	22:54	1374	Auto	472,999	212,391
14	benzo(a)pyrene	26:38	1598	Auto	52,588	6,773
15	2,6-dinitrotoluene	11:54	714	Auto	142,072	61,404
16	2,4-dinitrotoluene	13:02	782	Auto	28,446	8,674
17	butachlor	20:20	1220	Auto	3,713	1,797

received IS/ Surr's

Quantitation Report Quanfile: 26985I Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 11/30/01; SAMPLE 26985
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	733	12:13	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1009	16:49	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1357	22:37	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1247	20:47	BV	5.000	UG/L
5	acenaphthene d-10(SURR	A	733	12:13	BV	1.896	UG/L
6	phenanthrene d-10(SURR	A	1009	16:49	BV	1.886	UG/L
7	chrysene d-12 (SURR)	A	1357	22:37	BV	1.877	UG/L
8	1,3-dimethyl-2-nitrobe	A	475	7:55	BV	4.372	UG/L
9	triphenyl phosphate (S	A	1322	22:02	BV	5.911	UG/L
10	perylene d-12 (SURR)	A	1611	26:51	BB	5.423	UG/L
11	hexachlorocyclopentadi	A	605	10:05	BB	0.022	UG/L
16	bis(2-ethylhexyl)adipa	A	1322	22:02	MM	0.077	UG/L
17	bis(2-ethylhexyl)phtha	A	1374	22:54	BB	0.484	UG/L
18	benzo(a)pyrene	A	1598	26:38	MM	0.093	UG/L
20	2,6-dinitrotoluene	A	714	11:54	BB	1.002	UG/L
21	2,4-dinitrotoluene	A	782	13:02	BB	0.177	UG/L
27	butachlor	A	1220	20:20	MM	0.015	UG/L



Integration Report Quanfile: 26985HH Quan Entries: 19
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 26985 RE-EXTD
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:11	731	Auto	3,393,160	2,214,170
2	phenanthrene d-10 (IS)	16:46	1006	Auto	4,806,454	1,917,537
3	chrysene d-12(IS)	22:34	1354	Auto	3,725,284	1,788,780
4	p-terphenyl d-14(IS)	22:34	1354	Auto	3,725,284	1,788,780
5	acenaphthene d-10(SURR	12:11	731	Auto	3,393,160	2,214,170
6	phenanthrene d-10(SURR	16:46	1006	Auto	4,806,454	1,917,537
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,725,284	1,788,780
8	1,3-dimethyl-2-nitrobe	7:53	473	Auto	1,758,037	949,455
9	triphenyl phosphate (S	22:00	1320	Auto	2,186,220	1,336,949
10	perylene d-12 (SURR)	26:45	1605	Auto	2,566,941	583,492
11	hexachlorocyclopentadi	10:03	603	Auto	3,504	1,803
12	hexachlorobenzene	15:11	911	Auto	6,582	3,057
13	simazine	16:06	966	Auto	0	0
14	bis(2-ethylhexyl)phtha	22:51	1371	Auto	288,377	120,554
15	benzo(a)pyrene	26:32	1592	Auto	2,984	1,634
16	2,6-dinitrotoluene	11:52	712	Auto	18,700	8,946
17	2,4-dinitrotoluene	13:00	780	Auto	2,098	1,239
18	butachlor	20:19	1219	Auto	25,691	11,728
19	4,4'-dde	20:41	1241	Auto	7,734	4,979

← not present

reviewed IS/surr's

Quantitation Report Quanfile: 26985HH Quan Entries: 19
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 26985 RE-EXTD
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	731	12:11	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1006	16:46	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1354	22:34	VB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1354	22:34	VB	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BV	5.015	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	5.550	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	VB	5.256	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BV	5.552	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BB	6.057	UG/L
10	perylene d-12 (SURR)	A	1605	26:45	BB	4.730	UG/L
11	hexachlorocyclopentadi	A	603	10:03	BB	0.026	UG/L
12	hexachlorobenzene	A	911	15:11	BB	0.019	UG/L
13	simazine	A	966	16:06	BB	0.001	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	VB	0.264	UG/L
18	benzo(a)pyrene	A	1592	26:32	BB	0.005	UG/L
20	2,6-dinitrotoluene	A	712	11:52	BB	0.094	UG/L
21	2,4-dinitrotoluene	A	780	13:00	BB	0.010	UG/L
27	butachlor	A	1219	20:19	BB	0.059	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.019	UG/L

does not apply
TB
1/7/02

Comments for Sample AD26985 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-04-2002 Time: 10:40:35

The recoveries for 5 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 48%.