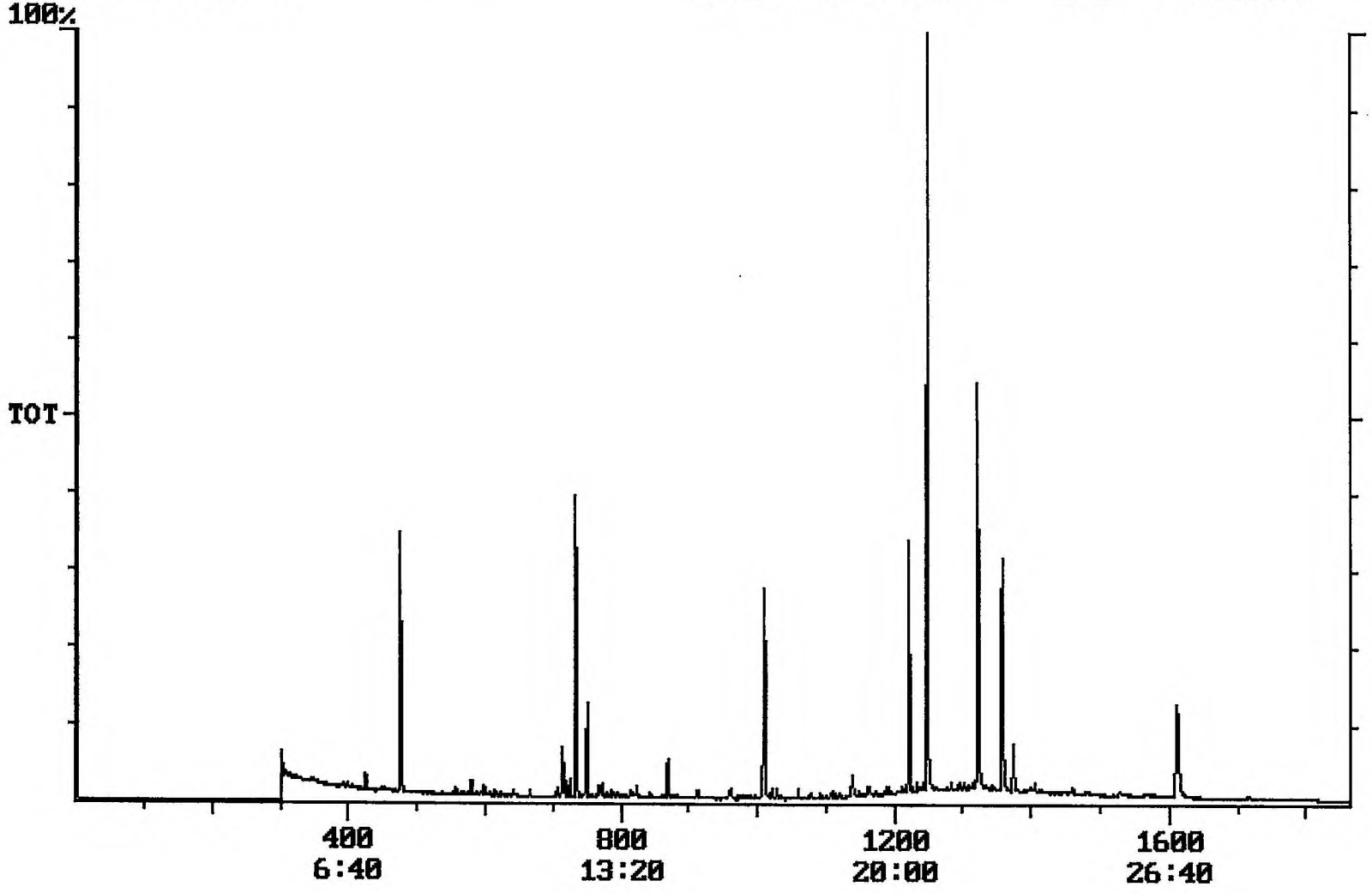
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 10:32:55

Sample: AD26846
Analysis: S525 Organic Chemicals - 525.2
Units: ug
Started: 11/13/01 10:31 Ended: 11/30/01 10:31 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		5.2		1.0
21	Surr_Perylene-d12		5.8		1.0

Chromatogram Plot File: E:\26846D Date: Nov-30-1991 14:57:29
Comment: BOHLK; METHOD 525; INST 204; 11/30/01; SAMPLE 26846
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 12649910



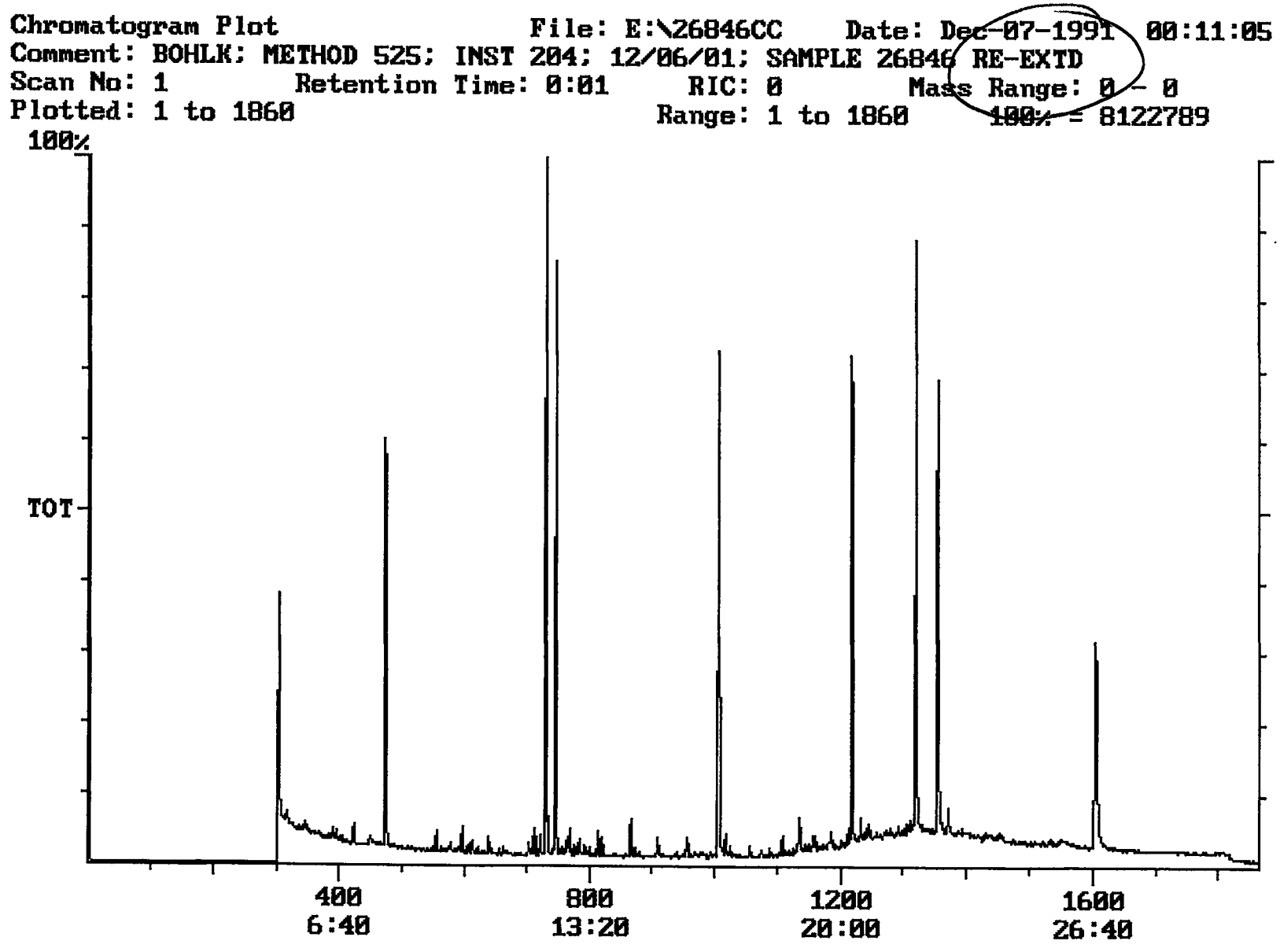
Integration Report Quanfile: 26846D Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 11/30/01; SAMPLE 26846
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:13	733	Auto	2,237,089	1,267,483
2	phenanthrene d-10 (IS)	16:49	1009	Auto	3,311,290	1,167,789
3	chrysene d-12(IS)	22:37	1357	Auto	2,729,586	1,156,041
4	p-terphenyl d-14(IS)	20:47	1247	Auto	6,901,661	4,429,033
5	acenaphthene d-10(SURR	12:13	733	Auto	2,237,089	1,267,483
6	phenanthrene d-10(SURR	16:49	1009	Auto	3,311,290	1,167,789
7	chrysene d-12 (SURR)	22:37	1357	Auto	2,729,586	1,156,041
8	1,3-dimethyl-2-nitrobe	7:55	475	Auto	1,176,998	683,203
9	triphenyl phosphate (S	22:02	1322	Auto	1,570,102	919,586
10	perylene d-12 (SURR)	26:51	1611	Auto	1,820,582	389,943
11	bis(2-ethylhexyl)adipa	22:02	1322	Auto	26,912	7,004
12	bis(2-ethylhexyl)phtha	22:54	1374	Auto	543,861	224,281
13	benzo(a)pyrene	26:38	1598	Auto	49,651	6,755
14	2,6-dinitrotoluene	11:53	713	Auto	217,429	99,398
15	2,4-dinitrotoluene	13:01	781	Auto	16,074	4,709
16	butachlor	20:20	1220	Auto	2,300	2,300
17	4,4'-dde	20:43	1243	Auto	3,635	2,444

reviewed IS/SURR's

Quantitation Report Quanfile: 26846D Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 11/30/01; SAMPLE 26846
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	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1247	20:47	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	733	12:13	BV	2.138	UG/L
6	phenanthrene d-10(SURR	A	1009	16:49	BV	2.203	UG/L
7	chrysene d-12 (SURR)	A	1357	22:37	BB	2.363	UG/L
8	1,3-dimethyl-2-nitrobe	A	475	7:55	BB	4.385	UG/L
9	triphenyl phosphate (S	A	1322	22:02	BV	5.189	UG/L
10	perylene d-12 (SURR)	A	1611	26:51	BB	5.777	UG/L
16	bis(2-ethylhexyl)adipa	A	1322	22:02	MM	0.044	UG/L
17	bis(2-ethylhexyl)phtha	A	1374	22:54	BV	0.541	UG/L
18	benzo(a)pyrene	A	1598	26:38	MM	0.085	UG/L
20	2,6-dinitrotoluene	A	713	11:53	BB	1.652	UG/L
21	2,4-dinitrotoluene	A	781	13:01	MM	0.109	UG/L
27	butachlor	A	1220	20:20	BB	0.010	UG/L
28	4,4'-dde	A	1243	20:43	BB	0.014	UG/L



Integration Report Quanfile: 26846CC Quan Entries: 18
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 26846 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	3,219,795	2,103,703
2	phenanthrene d-10 (IS)	16:46	1006	Auto	4,889,256	2,049,662
3	chrysene d-12(IS)	22:34	1354	Auto	3,899,536	1,693,870
4	p-terphenyl d-14(IS)	22:34	1354	Auto	3,899,536	1,693,870
5	acenaphthene d-10(SURR	12:11	731	Auto	3,219,795	2,103,703
6	phenanthrene d-10(SURR	16:46	1006	Auto	4,889,256	2,049,662
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,899,536	1,693,870
8	1,3-dimethyl-2-nitrobe	7:52	472	Auto	1,694,398	765,677
9	triphenyl phosphate (S	22:00	1320	Auto	2,021,393	926,828
10	perylene d-12 (SURR)	26:45	1605	Auto	2,682,847	644,547
11	hexachlorobenzene	15:11	911	Auto	3,171	1,725
12	simazine	16:07	967	Auto	0	0
13	bis(2-ethylhexyl)adipa	21:53	1313	Auto	13,900	4,987
14	bis(2-ethylhexyl)phtha	22:51	1371	Auto	180,147	80,795
15	2,6-dinitrotoluene	11:51	711	Auto	42,644	25,456
16	2,4-dinitrotoluene	13:01	781	Auto	5,910	1,838
17	butachlor	20:19	1219	Auto	33,220	15,454
18	4,4'-dde	20:41	1241	Auto	1,657	1,657

not present

reviewed IS/ surr's

Quantitation Report Quanfile: 26846CC Quan Entries: 18
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 26846 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	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1354	22:34	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BV	4.547	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	5.393	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BB	5.256	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BV	5.640	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BV	5.350	UG/L
10	perylene d-12 (SURR)	A	1605	26:45	BB	4.722	UG/L
12	hexachlorobenzene	A	911	15:11	BB	0.010	UG/L
13	simazine	A	967	16:07	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipa	A	1313	21:53	MM	0.024	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	BV	0.157	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.224	UG/L
21	2,4-dinitrotoluene	A	781	13:01	MM	0.029	UG/L
27	butachlor	A	1219	20:19	BB	0.075	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.004	UG/L

does not apply TB 1/2/02

Comments for Sample AD26846 - Analysis $525

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

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%.