User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 11:07:12

Sample: AD26983
Analysis: S525 Organic Chemicals - 525.2
Units: ug
Started: 11/13/01 11:05 Ended: 11/30/01 11:05 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		3.9		1.0
20	Surr_Triphenyl phosphate		5.0		1.0
21	Surr_Perylene-d12		4.7		1.0

NYC-WTC_000030615

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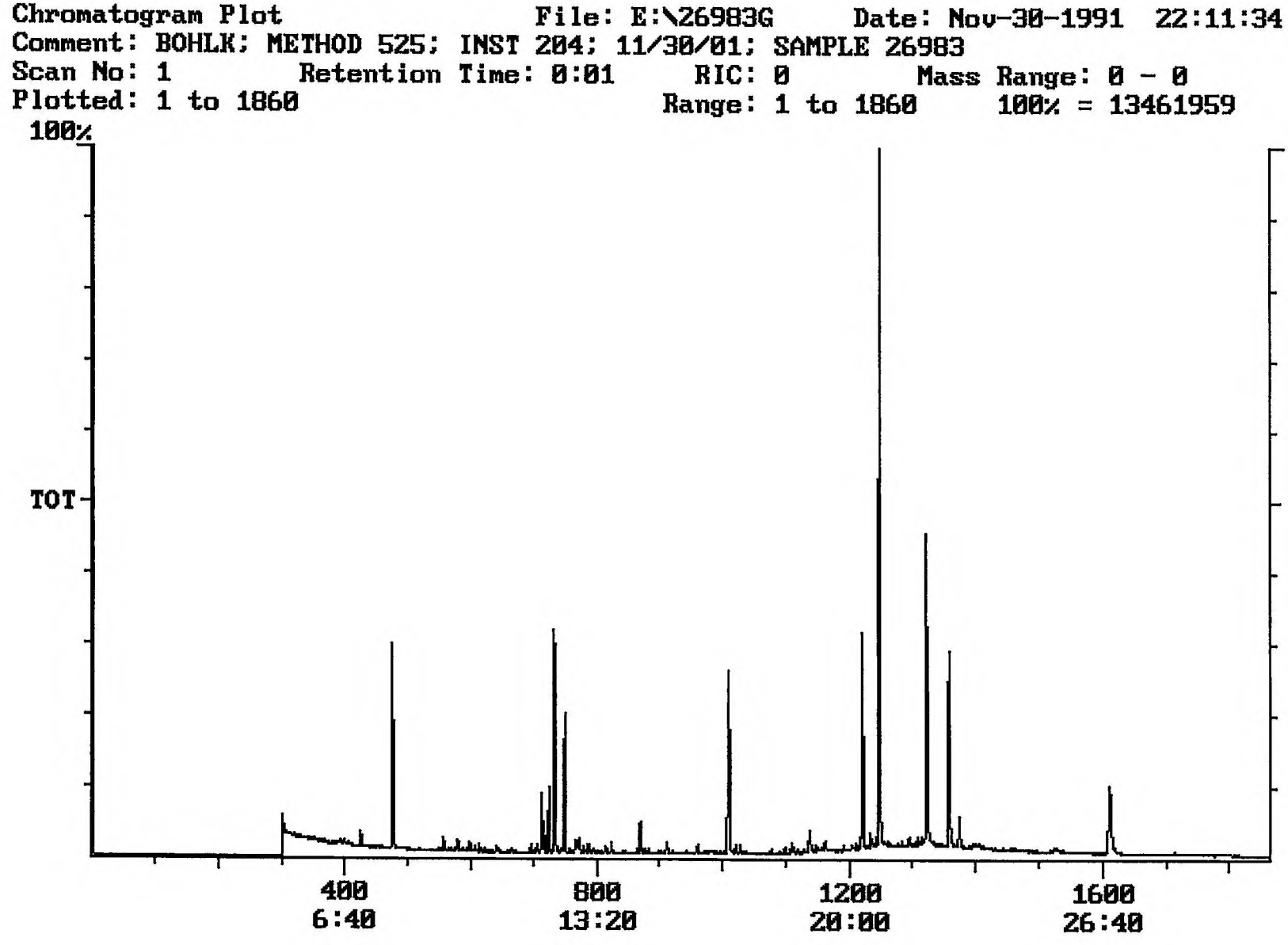

NYC-WTC_000030616

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Integration Report Quanfile: 26983G Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 11/30/01; SAMPLE 26983
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	2,205,985	1,070,220
2	phenanthrene d-10 (IS)	16:49	1009	Auto	3,339,398	1,246,507
3	chrysene d-12(IS)	22:37	1357	Auto	2,753,727	1,174,885
4	p-terphenyl d-14(IS)	20:47	1247	Auto	6,761,535	4,802,049
5	acenaphthene d-10(SURR	12:13	733	Auto	2,205,985	1,070,220
6	phenanthrene d-10(SURR	16:49	1009	Auto	3,339,398	1,246,507
7	chrysene d-12 (SURR)	22:37	1357	Auto	2,753,727	1,174,885
8	1,3-dimethyl-2-nitrobe	7:55	475	Auto	1,026,778	605,960
9	triphenyl phosphate (S	22:02	1322	Auto	1,540,048	830,154
10	perylene d-12 (SURR)	26:51	1611	Auto	1,501,526	308,786
11	simazine	16:01	961	Auto	0	0
12	bis(2-ethylhexyl)adipa	22:02	1322	Auto	40,573	12,153
13	bis(2-ethylhexyl)phtha	22:54	1374	Auto	385,248	163,812
14	benzo(a)pyrene	26:38	1598	Auto	20,943	2,716
15	2,6-dinitrotoluene	11:53	713	Auto	277,209	143,411
16	2,4-dinitrotoluene	13:02	782	Auto	29,219	7,325
17	butachlor	20:23	1223	Auto	0	0

renewed IS/surr's

NYC-WTC_000030617

NYC 9/11 Public Portal Document

Quantitation Report Quanfile: 26983G Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 11/30/01; SAMPLE 26983
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	BV	5.000	UG/L
5	acenaphthene d-10(SURR	A	733	12:13	BV	2.152	UG/L
6	phenanthrene d-10(SURR	A	1009	16:49	BV	2.267	UG/L
7	chrysene d-12 (SURR)	A	1357	22:37	BB	2.433	UG/L
8	1,3-dimethyl-2-nitrobe	A	475	7:55	BV	3.879	UG/L
9	triphenyl phosphate (S	A	1322	22:02	BB	5.045	UG/L
10	perylene d-12 (SURR)	A	1611	26:51	BB	4.723	UG/L
13	simazine	A	961	16:01	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipa	A	1322	22:02	MM	0.065	UG/L
17	bis(2-ethylhexyl)phtha	A	1374	22:54	BV	0.377	UG/L
18	benzo(a)pyrene	A	1598	26:38	MM	0.036	UG/L
20	2,6-dinitrotoluene	A	713	11:53	MM	2.130	UG/L
21	2,4-dinitrotoluene	A	782	13:02	MM	0.199	UG/L
27	butachlor	A	1223	20:23	BB	0.001	UG/L

does not Confirm

NYC-WTC_000030618

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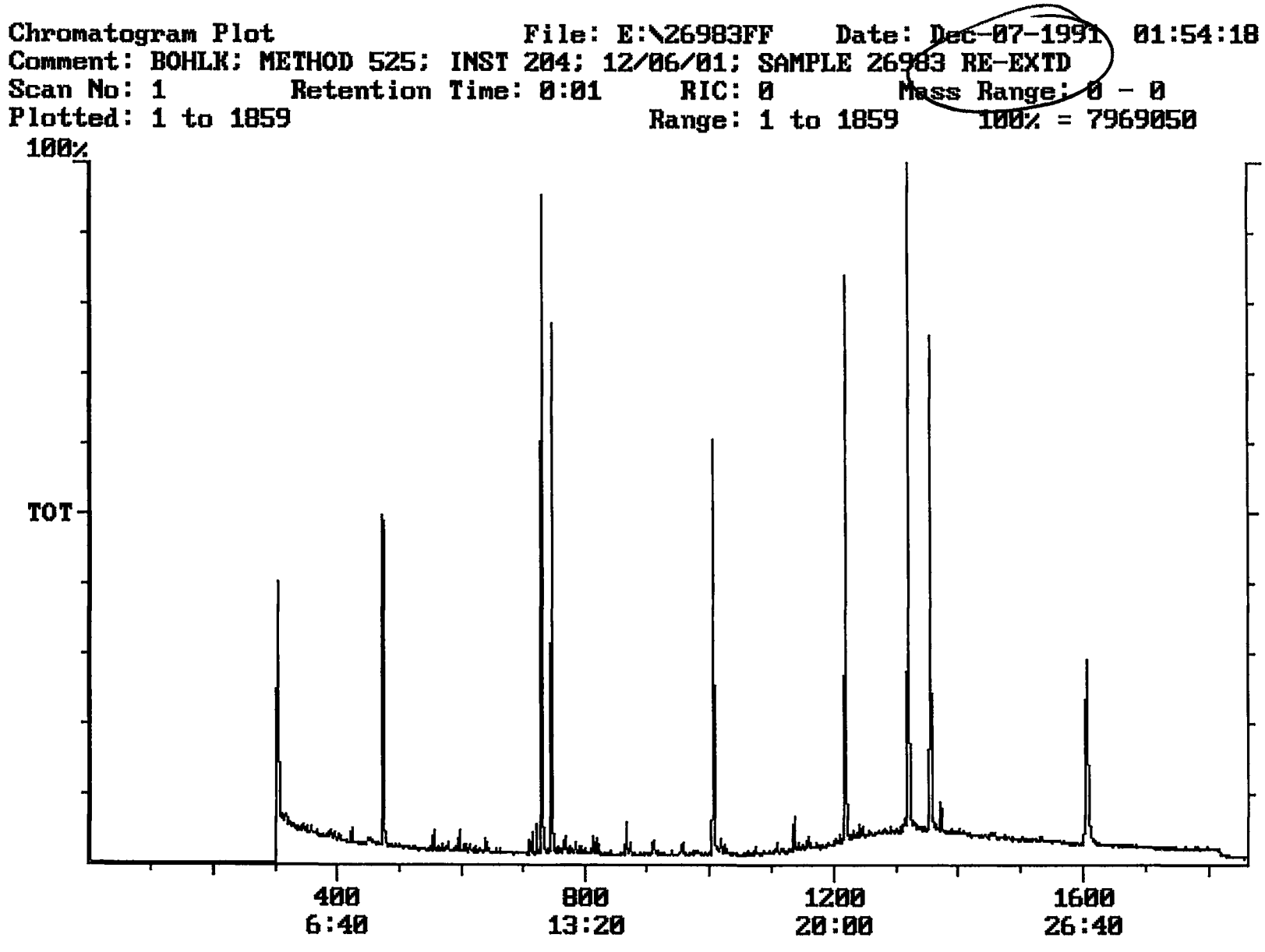

NYC-WTC_000030619

NYC 9/11 Public Portal Document

Integration Report Quanfile: 26983FF Quan Entries: 19
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 26983 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	2,922,944	1,925,852
2	phenanthrene d-10 (IS)	16:46	1006	Auto	4,371,757	1,655,501
3	chrysene d-12(IS)	22:34	1354	Auto	3,487,470	1,811,284
4	p-terphenyl d-14(IS)	22:34	1354	Auto	3,487,470	1,811,284
5	acenaphthene d-10(SURR	12:11	731	Auto	2,922,944	1,925,852
6	phenanthrene d-10(SURR	16:46	1006	Auto	4,371,757	1,655,501
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,487,470	1,811,284
8	1,3-dimethyl-2-nitrobe	7:53	473	Auto	1,432,845	605,881
9	triphenyl phosphate (S	22:00	1320	Auto	1,866,178	980,555
10	perylene d-12 (SURR)	26:46	1606	Auto	2,391,312	523,792
11	hexachlorocyclopentadi	10:02	602	Auto	3,027	1,983
12	hexachlorobenzene	15:11	911	Auto	11,042	4,303
13	simazine	15:57	957	Auto	0	0
14	bis(2-ethylhexyl)adipa	21:53	1313	Auto	27,348	14,597
15	bis(2-ethylhexyl)phtha	22:51	1371	Auto	239,639	113,254
16	benzo(a)pyrene	26:33	1593	Auto	8,145	2,015
17	2,4-dinitrotoluene	13:00	780	Auto	8,621	2,752
18	butachlor	20:19	1219	Auto	29,348	15,931
19	4,4'-dde	20:41	1241	Auto	11,555	7,130

not present

reviewed IS/surr's

NYC-WTC_000030620

NYC 9/11 Public Portal Document

Quantitation Report Quanfile: 26983FF Quan Entries: 19
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 26983 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	BB	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	BB	4.615	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	5.392	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BB	5.256	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BV	5.253	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BB	5.523	UG/L
10	perylene d-12 (SURR)	A	1606	26:46	BB	4.706	UG/L
11	hexachlorocyclopentadi	A	602	10:02	BB	0.026	UG/L
12	hexachlorobenzene	A	911	15:11	BB	0.037	UG/L
13	simazine	A	957	15:57	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipa	A	1313	21:53	MM	0.053	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	VB	0.235	UG/L
18	benzo(a)pyrene	A	1593	26:33	MM	0.013	UG/L
21	2,4-dinitrotoluene	A	780	13:00	BB	0.047	UG/L
27	butachlor	A	1219	20:19	BB	0.074	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.031	UG/L

does not apply

Comments for Sample AD26983 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-04-2002 Time: 10:38:20

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%.