

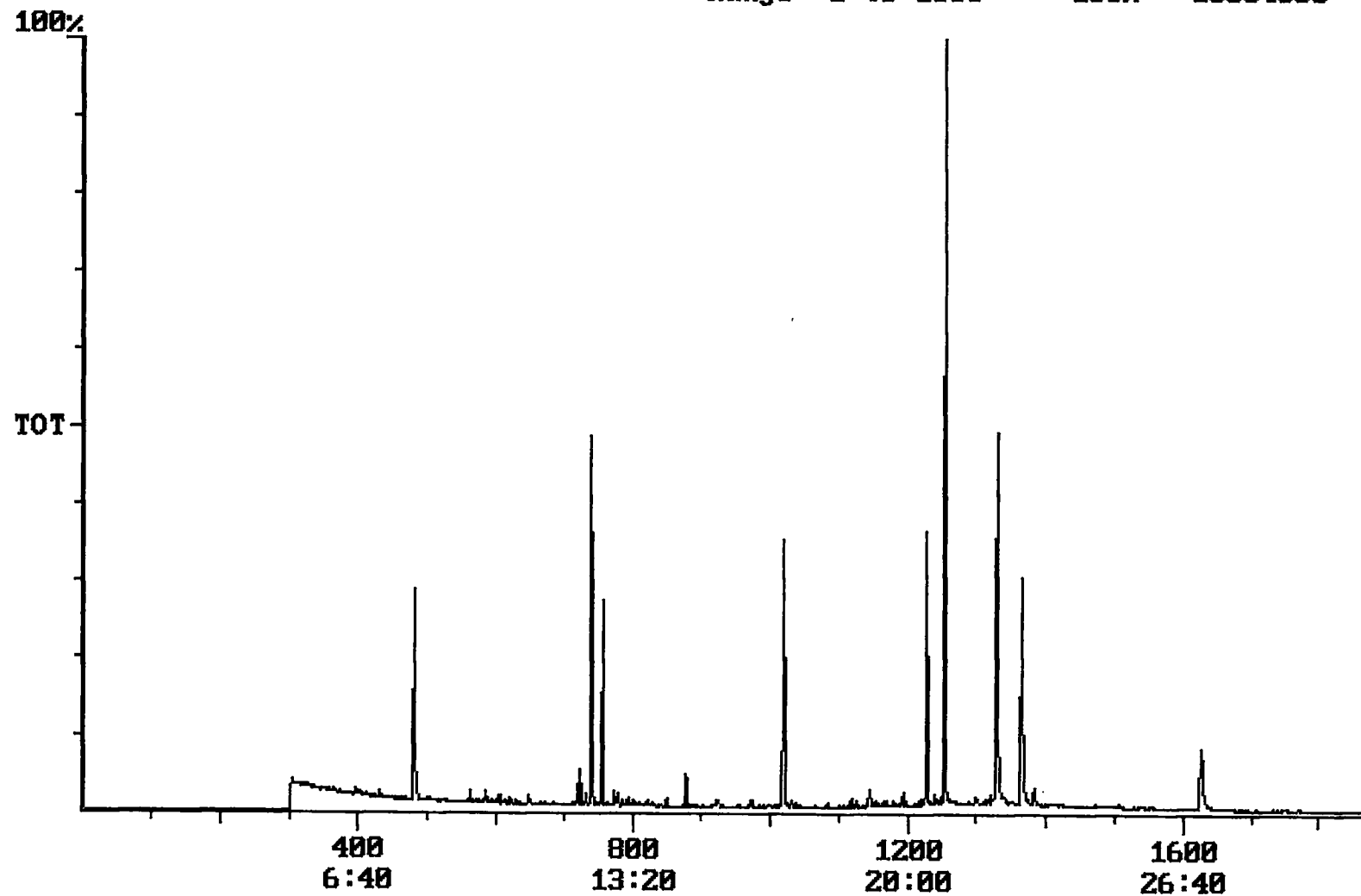
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 11/21/2001 Time: 15:10:07

Sample: AD24982
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/23/01 15:08 Ended: 11/7/01 15:08 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		0.10
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-nitrobenze		5.0		1.0
20	Surr_Triphenyl phosphate		5.6		1.0
21	Surr_Perylene-d12		3.7		1.0

2-a

Chromatogram Plot File: C:\24982F Date: Nov-07-1991 23:25:51
Comment: BOHLK; METHOD 525; INST 204; 11/07/01; SAMPLE 24982
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 10504686



Integration Report Quanfile: 24982F Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/07/01; SAMPLE 24982
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:20	740	Auto	1,925,162	1,191,764
2	phenanthrene d-10 (IS)	16:59	1019	Auto	3,084,168	1,242,784
3	chrysene d-12 (IS)	22:45	1365	Auto	2,282,444	864,456
4	p-terphenyl d-14 (IS)	20:53	1253	Auto	4,477,857	3,407,607
5	acenaphthene d-10 (SURR)	12:20	740	Auto	1,925,162	1,191,764
6	phenanthrene d-10 (SURR)	16:59	1019	Auto	3,084,168	1,242,784
7	chrysene d-12 (SURR)	22:45	1365	Auto	2,282,444	864,456
8	1,3-dimethyl-2-nitrobenzene	8:01	481	Auto	1,190,846	542,512
9	triphenyl phosphate (S)	22:09	1329	Auto	1,687,094	765,235
10	perylene d-12 (SURR)	27:06	1626	Auto	1,148,662	211,070
11	bis(2-ethylhexyl)adipate	22:09	1329	Auto	26,038	2,920
12	bis(2-ethylhexyl)phthalate	23:02	1382	Auto	235,929	67,805
13	2,6-dinitrotoluene	12:00	720	Auto	58,242	36,143
14	2,4-dinitrotoluene	13:08	788	Auto	8,823	3,150

reversed IS/ SURR's

Quantitation Report Quanfile: 24982F Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/07/01; SAMPLE 24982
 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	740	12:20	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1019	16:59	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1365	22:45	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1253	20:53	BB	5.000	UG/L
5	acenaphthene d-10(SURR)	A	740	12:20	BV	2.884	UG/L
6	phenanthrene d-10(SURR)	A	1019	16:59	BV	3.072	UG/L
7	chrysene d-12 (SURR)	A	1365	22:45	BB	3.158	UG/L
8	1,3-dimethyl-2-nitrobe	A	481	8:01	BV	4.983	UG/L
9	triphenyl phosphate (S	A	1329	22:09	BB	5.612	UG/L
10	perylene d-12 (SURR)	A	1626	27:06	BB	3.709	UG/L
16	bis(2-ethylhexyl)adipa	A	1329	22:09	MM	0.106	UG/L
17	bis(2-ethylhexyl)phtha	A	1382	23:02	VV	0.310	UG/L
20	2,6-dinitrotoluene	A	720	12:00	BB	0.466	UG/L
21	2,4-dinitrotoluene	A	788	13:08	BB	0.064	UG/L

Chromatogram Plot

File: C:\24982FFF

Date: Nov-09-1991 00:22:53

Comment: BOHLK; METHOD 525; INST 204; 11/08/01; SAMPLE 24982

Scan No: 1

Retention Time: 0:01

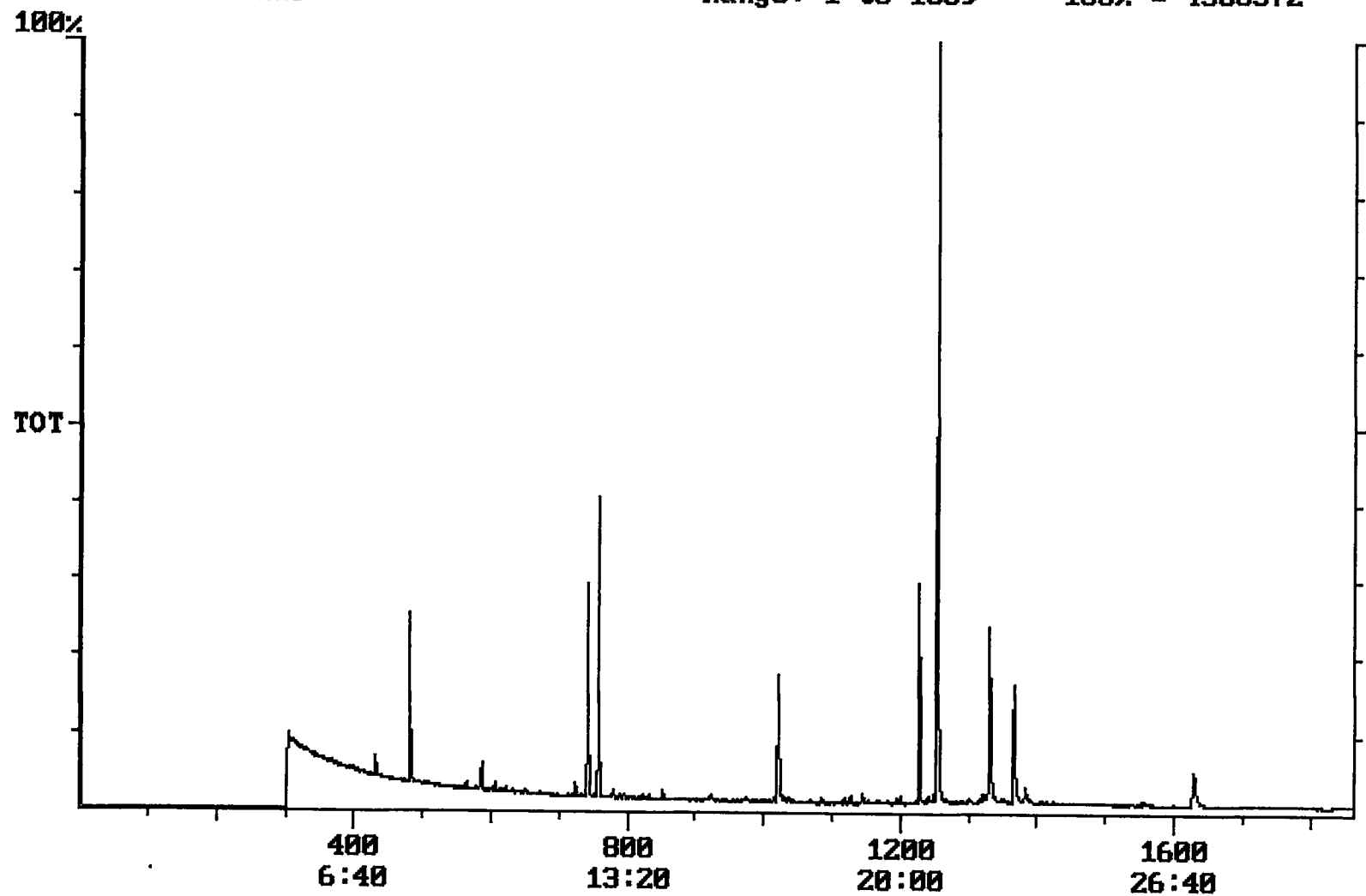
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 4580572



Integration Report Quanfile: 24982FFF Quan Entries: 12
 Comment: BOHLK; METHOD 525; INST 204; 11/08/01; SAMPLE 24982
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:21	741	Auto	458,657	265,175
2	phenanthrene d-10 (IS)	17:01	1021	Auto	692,831	235,658
3	chrysene d-12 (IS)	22:46	1366	Auto	595,035	196,674
4	p-terphenyl d-14 (IS)	20:53	1253	Auto	3,127,823	1,388,384
5	acenaphthene d-10 (SURR)	12:21	741	Auto	458,657	265,175
6	phenanthrene d-10 (SURR)	17:01	1021	Auto	692,831	235,658
7	chrysene d-12 (SURR)	22:46	1366	Auto	595,035	196,674
8	1,3-dimethyl-2-nitrobenzene	8:01	481	Auto	325,479	162,569
9	triphenyl phosphate (S)	22:10	1330	Auto	462,197	143,832
10	perylene d-12 (SURR)	27:09	1629	Auto	329,503	49,706
11	bis(2-ethylhexyl)adipate	21:56	1316	Auto	9,152	866
12	bis(2-ethylhexyl)phthalate	23:03	1383	Auto	112,567	25,564

Quantitation Report Quanfile: 24982FFF Quan Entries: 12
 Comment: BOHLK; METHOD 525; INST 204; 11/08/01; SAMPLE 24982
 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	741	12:21	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1021	17:01	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1366	22:46	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1253	20:53	BB	5.000	UG/L
5	acenaphthene d-10(SURR)	A	741	12:21	BB	0.984	UG/L
6	phenanthrene d-10(SURR)	A	1021	17:01	BV	0.988	UG/L
7	chrysene d-12 (SURR)	A	1366	22:46	BB	1.179	UG/L
8	1,3-dimethyl-2-nitrobe	A	481	8:01	BB	5.717	UG/L
9	triphenyl phosphate (S	A	1330	22:10	BB	5.898	UG/L
10	perylene d-12 (SURR)	A	1629	27:09	BB	4.081	UG/L
16	bis(2-ethylhexyl)adipa	A	1316	21:56	MM	0.143	UG/L
17	bis(2-ethylhexyl)phtha	A	1383	23:03	BV	0.567	UG/L

Comments for Sample AD24982 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-24-2001 Time: 09:34:52

Recoveries for 7 of the 18 compounds in the MDL Standard were outside of their acceptance ranges, with no recovery for Benzo(a)pyrene, probably due to contamination showing in its chromatographic region. Recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the Spiked Sample and Spiked Duplicate Sample were outside of their acceptance ranges.