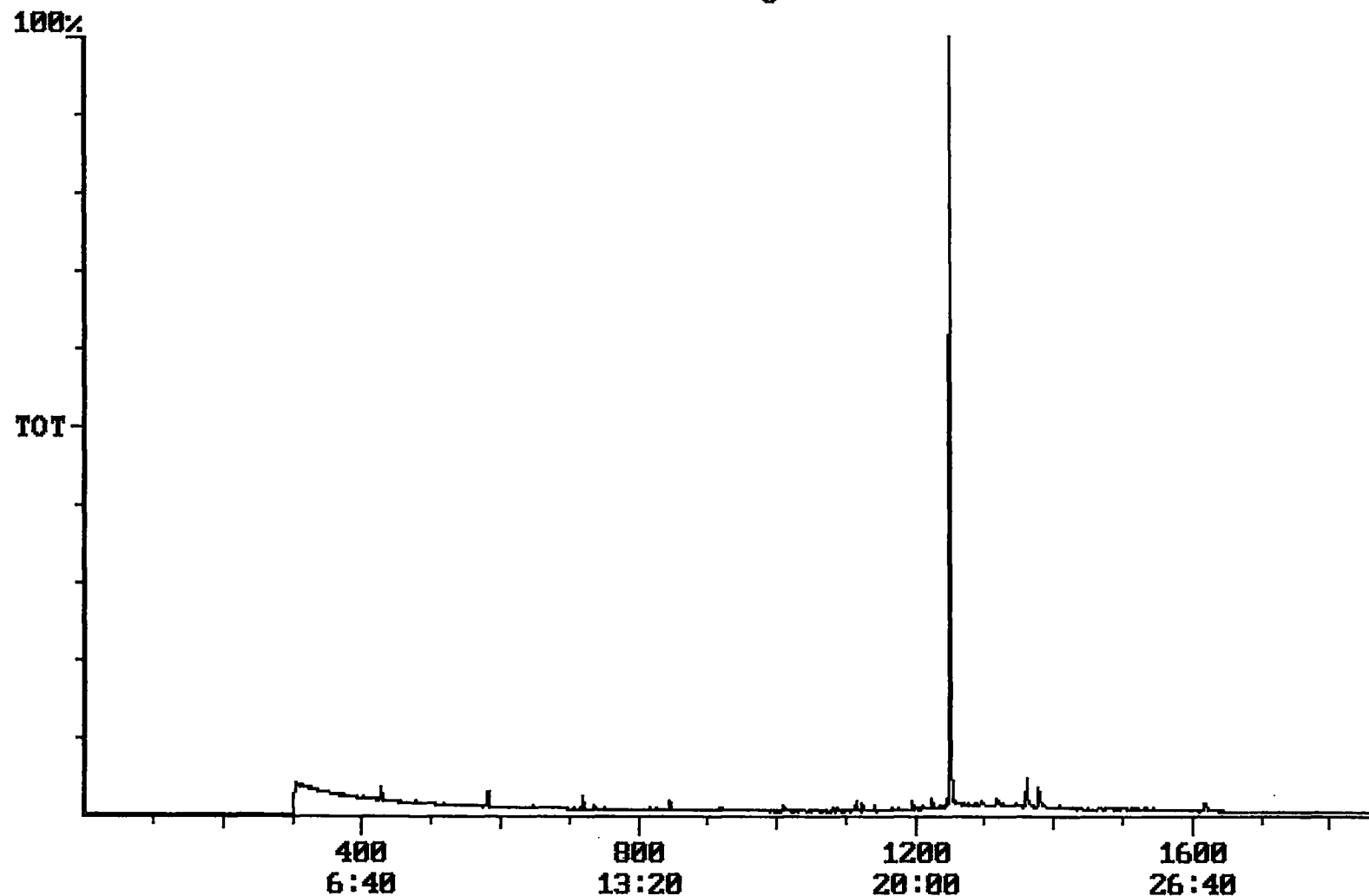


User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 12/07/2001 Time: 10:10:24

Sample: AD25462
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/29/01 10:09 Ended: 11/13/01 10:09 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		0.61		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		5.3		1.0
20	Surr_Triphenyl phosphate		6.4		1.0
21	Surr_Perylene-d12		3.2		1.0

Chromatogram Plot File: D:\25462C Date: Nov-14-1991 03:26:51
Comment: BOHLK; METHOD 525; INST 204; 11/13/01; SAMPLE 25462
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 8665000



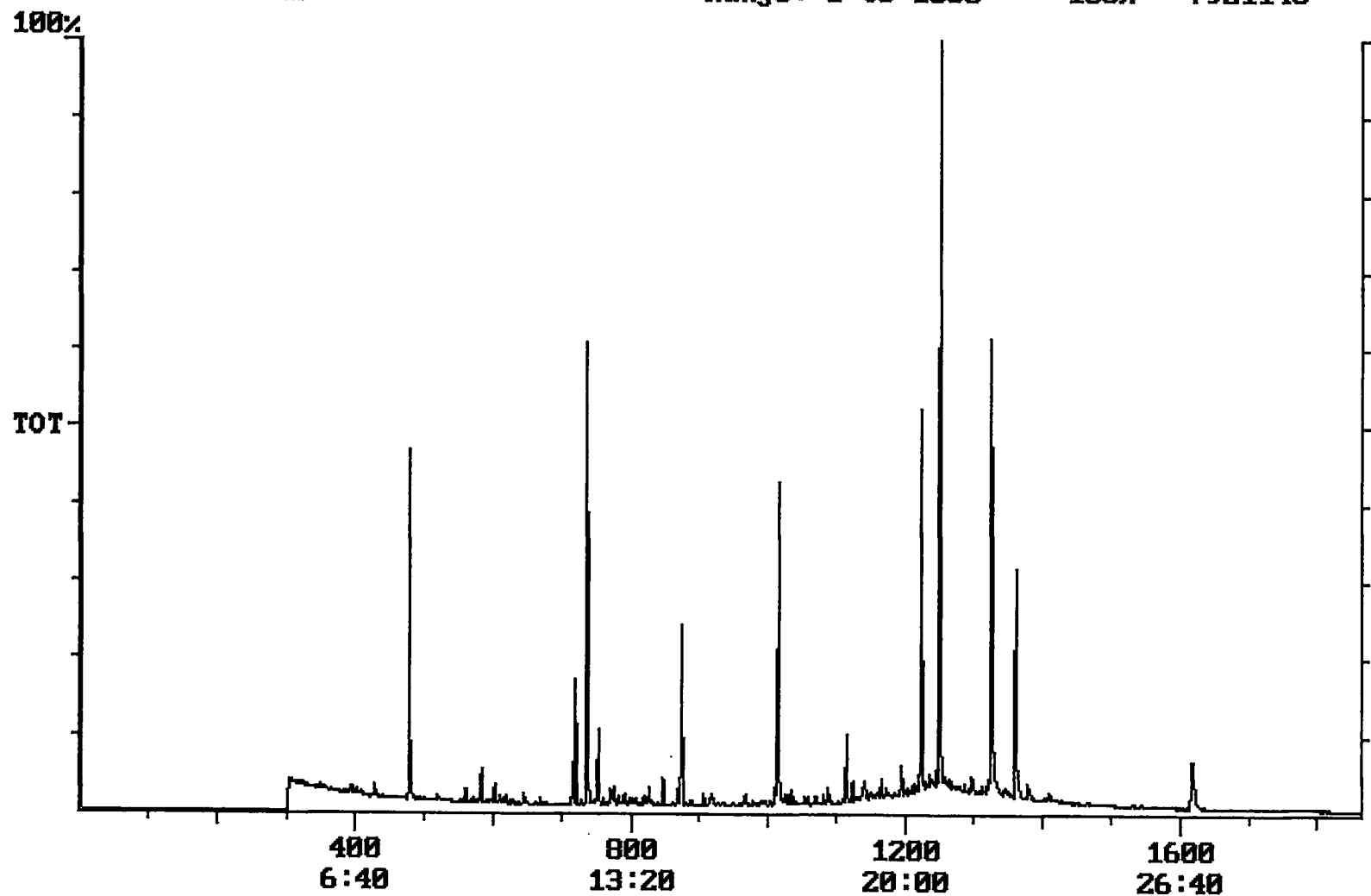
Integration Report Quanfile: 25462C Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/13/01; SAMPLE 25462
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:17	737	Auto	15,991	7,092
2	phenanthrene d-10 (IS)	16:57	1017	Auto	26,910	5,345
3	chrysene d-12 (IS)	22:41	1361	Auto	313,081	81,323
4	p-terphenyl d-14 (IS)	20:50	1250	Auto	4,118,811	2,794,333
5	acenaphthene d-10 (SURR)	12:17	737	Auto	15,991	7,092
6	phenanthrene d-10 (SURR)	16:57	1017	Auto	26,910	5,345
7	chrysene d-12 (SURR)	22:41	1361	Auto	313,081	81,323
8	1,3-dimethyl-2-nitrobenzene	7:58	478	Auto	11,699	4,624
9	triphenyl phosphate (S)	22:05	1325	Auto	14,385	3,904
10	perylene d-12 (SURR)	26:58	1618	Auto	178,004	23,621
11	bis(2-ethylhexyl)adipate	21:58	1318	Auto	12,195	1,516
12	bis(2-ethylhexyl)phthalate	22:58	1378	Auto	272,021	61,912
13	2,6-dinitrotoluene	11:57	717	Auto	2,439	1,563
14	butachlor	20:25	1225	Auto	0	0

Quantitation Report Quanfile: 25462C Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/13/01; SAMPLE 25462
 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	737	12:17	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1017	16:57	BB	5.000	UG/L
3	chrysene d-12(IS)	I	1361	22:41	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1250	20:50	BB	5.000	UG/L
5	acenaphthene d-10(SURR)	A	737	12:17	BB	0.026	UG/L
6	phenanthrene d-10(SURR)	A	1017	16:57	BB	0.029	UG/L
7	chrysene d-12 (SURR)	A	1361	22:41	BB	0.489	UG/L
8	1,3-dimethyl-2-nitrobe	A	478	7:58	BB	5.874	UG/L
9	triphenyl phosphate (S	A	1325	22:05	BB	0.321	UG/L
10	perylene d-12 (SURR)	A	1618	26:58	BB	4.711	UG/L
16	bis(2-ethylhexyl)adipa	A	1318	21:58	MM	0.324	UG/L
17	bis(2-ethylhexyl)phtha	A	1378	22:58	BB	2.396	UG/L
20	2,6-dinitrotoluene	A	717	11:57	BB	2.475	UG/L
27	butachlor	A	1225	20:25	BB	0.001	UG/L

Chromatogram Plot File: F:\25462Y Date: Nov-14-1991 04:01:15
Comment: BOHLK; METHOD 525; INST 204; 11/13/01; SAMPLE 25462
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 7921143



Integration Report Quanfile: 25462Y Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/13/01; SAMPLE 25462
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:17	737	Auto	1,719,532	1,128,125
2	phenanthrene d-10 (IS)	16:55	1015	Auto	2,764,926	1,091,271
3	chrysene d-12 (IS)	22:40	1360	Auto	1,740,247	701,043
4	p-terphenyl d-14 (IS)	20:50	1250	Auto	3,527,638	2,424,388
5	acenaphthene d-10 (SURR)	12:17	737	Auto	1,719,532	1,128,125
6	phenanthrene d-10 (SURR)	16:55	1015	Auto	2,764,926	1,091,271
7	chrysene d-12 (SURR)	22:40	1360	Auto	1,740,247	701,043
8	1,3-dimethyl-2-nitrobenzene	7:58	478	Auto	1,131,567	562,500
9	triphenyl phosphate (S)	22:05	1325	Auto	1,586,325	718,662
10	perylene d-12 (SURR)	26:57	1617	Auto	681,746	116,065
11	bis(2-ethylhexyl)adipate	22:02	1322	Auto	35,968	3,867
12	bis(2-ethylhexyl)phthalate	22:58	1378	Auto	165,136	44,006
13	2,6-dinitrotoluene	11:57	717	Auto	99,247	55,315
14	4,4'-dichlorodiphenyl ether	20:46	1246	Auto	2,775	952

Reviewed K/SUR

Quantitation Report Quanfile: 25462Y Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/13/01; SAMPLE 25462
 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	737	12:17	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1015	16:55	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1360	22:40	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1250	20:50	BV	5.000	UG/L
5	acenaphthene d-10(SURR)	A	737	12:17	BV	3.207	UG/L
6	phenanthrene d-10(SURR)	A	1015	16:55	BV	3.363	UG/L
7	chrysene d-12 (SURR)	A	1360	22:40	BB	3.174	UG/L
8	1,3-dimethyl-2-nitrobe	A	478	7:58	BV	5.283	UG/L
9	triphenyl phosphate (S	A	1325	22:05	BB	6.358	UG/L
10	perylene d-12 (SURR)	A	1617	26:57	BB	3.246	UG/L
16	bis(2-ethylhexyl)adipa	A	1322	22:02	MM	0.172	UG/L
17	bis(2-ethylhexyl)phtha	A	1378	22:58	VB	0.240	UG/L
20	2,6-dinitrotoluene	A	717	11:57	BB	0.902	UG/L
28	4,4'-dde	A	1246	20:46	BB	0.012	UG/L

Sample 25462

phthalate

$$C = \frac{(272021)(5)}{(2053328)(1.781)}$$

$$C = 0.372$$

$$\begin{array}{r} 0.372 \\ + \underline{0.240} \\ 0.612 \end{array}$$

Report phthalate as 0.61 mg/L

Report all other targets as < values

Comments for Sample AD25462 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 11:51:21

Recoveries for 3 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the LCS Standard were outside of their acceptance ranges.