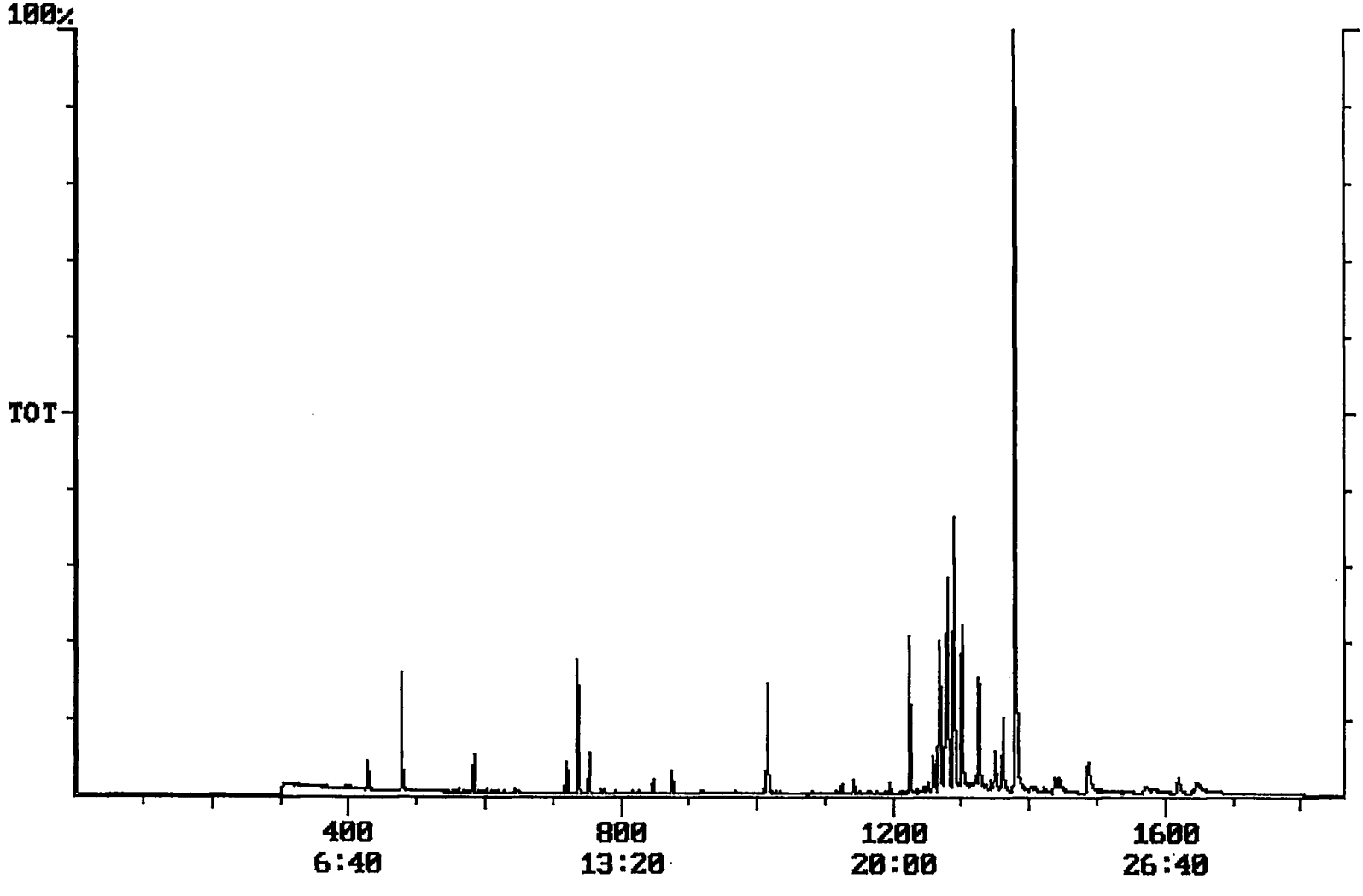
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 12/13/2001 Time: 18:00:22

Sample: AD25944
Analysis: S525 Organic Chemicals - 525.2
Units: ug
Started: 11/1/01 17:58 Ended: 11/17/01 17:58 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		32		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		5.8		1.0
20	Surr_Triphenyl phosphate		5.3		1.0
21	Surr_Perylene-d12		5.4		1.0

Chromatogram Plot File: C:\25944A Date: Nov-17-1991 20:19:32
Comment: BOHLK; METHOD 525; INST 204; 11/17/01; SAMPLE 25944
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 21235783



Integration Report Quanfile: 25944A Quan Entries: 13
Comment: BOHLK; METHOD 525; INST 204; 11/17/01; SAMPLE 25944
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	1,540,746	854,424
2	phenanthrene d-10 (IS)	16:55	1015	Auto	2,618,675	1,032,102
3	chrysene d-12(IS)	22:41	1361	Auto	1,584,031	556,386
4	p-terphenyl d-14(IS)	20:51	1251	Auto	9,420	4,690
5	acenaphthene d-10(SURR	12:17	737	Auto	1,540,746	854,424
6	phenanthrene d-10(SURR	16:55	1015	Auto	2,618,675	1,032,102
7	chrysene d-12 (SURR)	22:41	1361	Auto	1,584,031	556,386
8	1,3-dimethyl-2-nitrobe	7:58	478	Auto	994,237	537,453
9	triphenyl phosphate (S	22:05	1325	Auto	1,290,891	457,491
10	perylene d-12 (SURR)	26:58	1618	Auto	614,407	103,740
11	bis(2-ethylhexyl)adipa	21:58	1318	Auto	39,170	3,534
12	bis(2-ethylhexyl)phtha	22:58	1378	Auto	15,881,096	5,248,238
13	2,6-dinitrotoluene	11:57	717	Auto	47,281	24,410

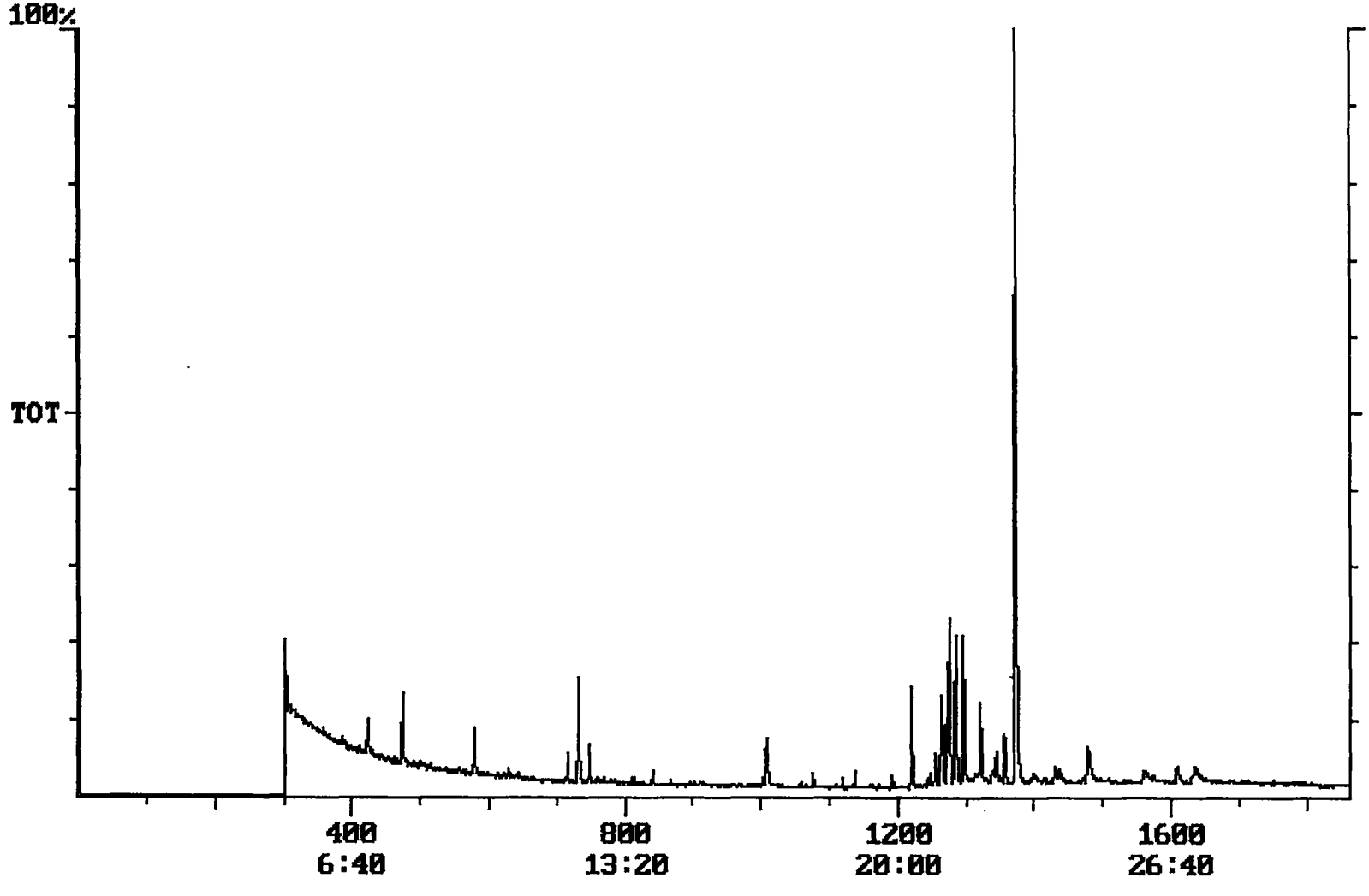
reviewed IS/SURR's

Quantitation Report Quanfile: 25944A Quan Entries: 13
Comment: BOHLK; METHOD 525; INST 204; 11/17/01; SAMPLE 25944
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	1361	22:41	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1251	20:51	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	737	12:17	BV	1076.072	UG/L
6	phenanthrene d-10(SURR	A	1015	16:55	BV	1192.747	UG/L
7	chrysene d-12 (SURR)	A	1361	22:41	BV	1081.717	UG/L
8	1,3-dimethyl-2-nitrobe	A	478	7:58	BV	5.181	UG/L
9	triphenyl phosphate (S	A	1325	22:05	BB	5.685	UG/L
10	perylene d-12 (SURR)	A	1618	26:58	BB	3.214	UG/L
16	bis(2-ethylhexyl)adipa	A	1318	21:58	MM	0.215	UG/L
17	bis(2-ethylhexyl)phtha	A	1378	22:58	BB	28.133	UG/L
20	2,6-dinitrotoluene	A	717	11:57	BB	0.457	UG/L

refer to dilution

Chromatogram Plot File: E:\25944X10 Date: Nov-29-1991 07:15:07
Comment: BOHLK; METHOD 525; INST 204; 11/28/01; SAMPLE 25944 DIL 1 TO 10
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1859 Range: 1 to 1859 100% = 2158333



Integration Report Quanfile: 25944X10 Quan Entries: 14
Comment: BOHLK; METHOD 525; INST 204; 11/28/01; SAMPLE 25944 DIL 1 TO 10
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:12	732	Auto	120,764	60,466
2	phenanthrene d-10 (IS)	16:48	1008	Auto	192,033	44,888
3	chrysene d-12(IS)	22:35	1355	Auto	149,194	40,649
4	p-terphenyl d-14(IS)	22:35	1355	Auto	149,194	40,649
5	acenaphthene d-10(SURR	12:12	732	Auto	120,764	60,466
6	phenanthrene d-10(SURR	16:48	1008	Auto	192,033	44,888
7	chrysene d-12 (SURR)	22:35	1355	Auto	149,194	40,649
8	1,3-dimethyl-2-nitrobe	7:53	473	Auto	84,716	35,581
9	triphenyl phosphate (S	22:00	1320	Auto	87,419	29,147
10	perylene d-12 (SURR)	26:48	1608	Auto	93,836	14,616
11	bis(2-ethylhexyl)adipa	21:53	1313	Auto	2,456	1,594
12	bis(2-ethylhexyl)phtha	22:52	1372	Auto	1,632,330	666,513
13	2,6-dinitrotoluene	11:52	712	Auto	5,487	3,169
14	butachlor	20:22	1222	Auto	0	0

Quantitation Report Quanfile: 25944X10 Quan Entries: 14
Comment: BOHLK; METHOD 525; INST 204; 11/28/01; SAMPLE 25944 DIL 1 TO 10
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	732	12:12	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1008	16:48	BB	5.000	UG/L
3	chrysene d-12(IS)	I	1355	22:35	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1355	22:35	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	732	12:12	BB	5.339	UG/L
6	phenanthrene d-10(SURR	A	1008	16:48	BB	5.909	UG/L
7	chrysene d-12 (SURR)	A	1355	22:35	BB	5.973	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BB	5.847	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BB	5.285	UG/L
10	perylene d-12 (SURR)	A	1608	26:48	BB	5.448	UG/L
16	bis(2-ethylhexyl)adipa	A	1313	21:53	BB	0.083	UG/L
17	bis(2-ethylhexyl)phtha	A	1372	22:52	BB	32.545	UG/L
20	2,6-dinitrotoluene	A	712	11:52	BB	0.742	UG/L
27	butachlor	A	1222	20:22	BB	0.001	UG/L

report

Comments for Sample AD25944 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-15-2001 Time: 11:16:45

Recoveries for 3 of the 18 compounds in the MDL and LCS Standards are outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample are outside of their acceptance ranges. The level of 32 ug/L for bis(2-Ethylhexyl)phthalate may be due handling during collection or laboratory contamination.