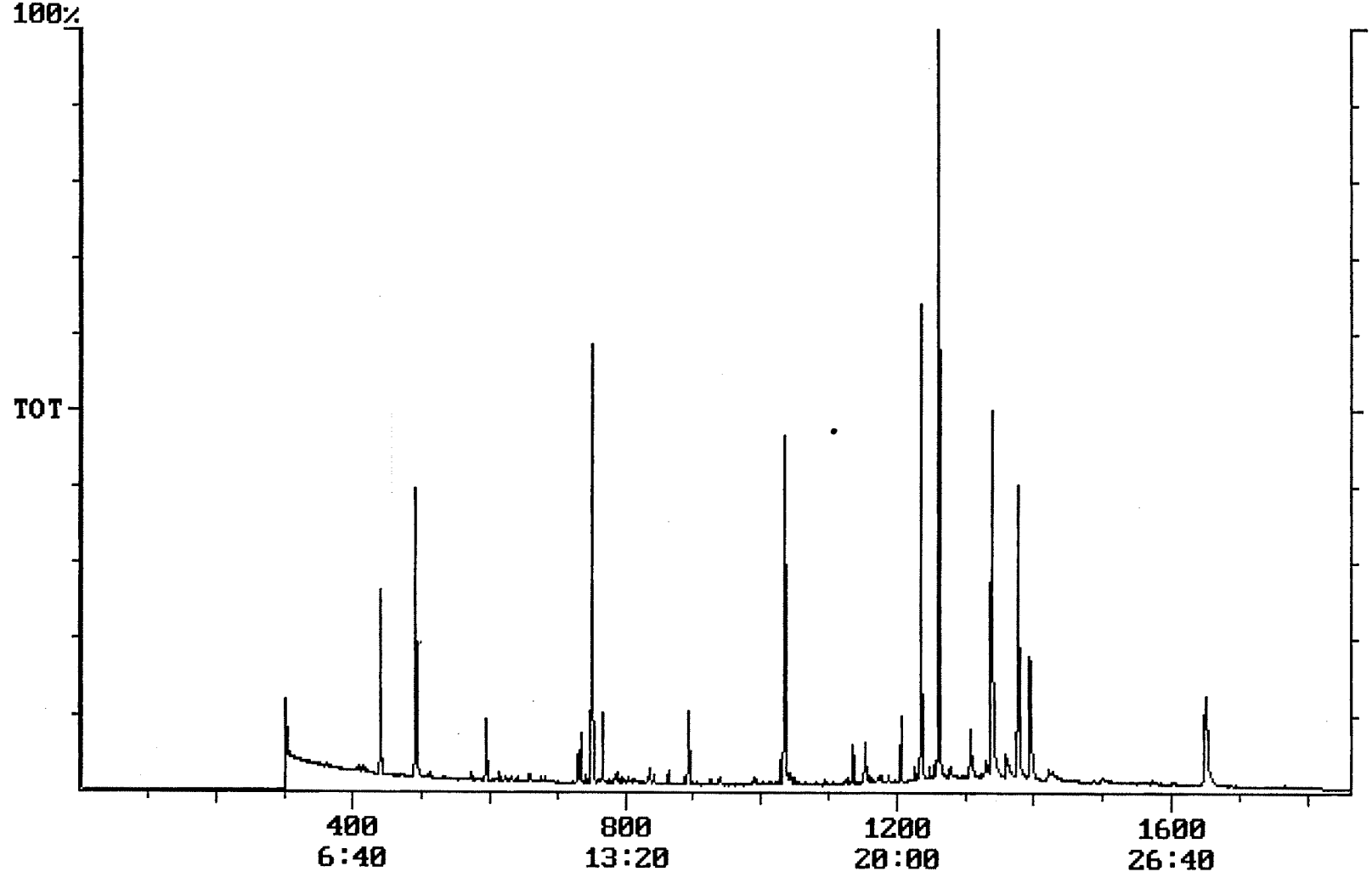
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:05:41

Sample: AD23650
Analysis: S525 Organic Chemicals - 525.2
Units: ug
Started: 10/5/01 11:01 Ended: 10/16/01 11:01 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		1.9		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		5.2		1.0
20	Surr_Triphenyl phosphate		5.5		1.0
21	Surr_Perylene-d12		6.3		1.0

flag

Chromatogram Plot File: E:\23650TTC Date: Oct-16-1991 23:37:53
Comment: BOHLK; METHOD 525; INST 204; 10/16/01; SAMPLE 23650
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1859 Range: 1 to 1859 100% = 8535000



Integration Report Quanfile: 23650TTC Quan Entries: 16
Comment: BOHLK; METHOD 525; INST 204; 10/16/01; SAMPLE 23650
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:31	751	Auto	1,789,159	1,173,295
2	phenanthrene d-10 (IS)	17:15	1035	Auto	2,965,417	1,255,080
3	chrysene d-12(IS)	22:56	1376	Auto	2,255,296	980,697
4	p-terphenyl d-14(IS)	21:01	1261	Auto	3,812,739	2,563,891
5	acenaphthene d-10(SURR	12:31	751	Auto	1,789,159	1,173,295
6	phenanthrene d-10(SURR	17:15	1035	Auto	2,965,417	1,255,080
7	chrysene d-12 (SURR)	22:56	1376	Auto	2,255,296	980,697
8	1,3-dimethyl-2-nitrobe	8:10	490	Auto	1,118,186	537,992
9	triphenyl phosphate (S	22:18	1338	Auto	1,778,146	603,649
10	perylene d-12 (SURR)	27:30	1650	Auto	1,759,286	324,765
11	hexachlorocyclopentadi	10:21	621	Auto	978	978
12	bis(2-ethylhexyl)adipa	22:19	1339	Auto	43,314	7,079
13	bis(2-ethylhexyl)phtha	23:13	1393	Auto	1,366,140	389,508
14	2,6-dinitrotoluene	12:10	730	Auto	77,488	42,864
15	2,4-dinitrotoluene	13:17	797	Auto	2,745	1,575
16	4,4'-dde	20:56	1256	Auto	995	995

Quantitation Report Quanfile: 23650TTC Quan Entries: 16
Comment: BOHLK; METHOD 525; INST 204; 10/16/01; SAMPLE 23650
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	751	12:31	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1035	17:15	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1376	22:56	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1261	21:01	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	751	12:31	BB	3.369	UG/L
6	phenanthrene d-10(SURR	A	1035	17:15	BV	3.790	UG/L
7	chrysene d-12 (SURR)	A	1376	22:56	BB	4.165	UG/L
8	1,3-dimethyl-2-nitrobe	A	490	8:10	BV	5.216	UG/L
9	triphenyl phosphate (S	A	1338	22:18	BB	5.518	UG/L
10	perylene d-12 (SURR)	A	1650	27:30	BB	6.285	UG/L
11	hexachlorocyclopentadi	A	621	10:21	BB	0.020	UG/L
16	bis(2-ethylhexyl)adipa	A	1339	22:19	MM	0.116	UG/L
17	bis(2-ethylhexyl)phtha	A	1393	23:13	VB	1.910	UG/L
20	2,6-dinitrotoluene	A	730	12:10	BB	0.612	UG/L
21	2,4-dinitrotoluene	A	797	13:17	BB	0.019	UG/L
28	4,4'-dde	A	1256	20:56	BB	0.004	UG/L

reviewed IS/ surr's

Comments for Sample AD23650 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 11-04-2001 Time: 11:58:33

The recovery for Terbacil in the LCS Standard was above its acceptance range. Recoveries for four and three of the eighteen compounds in the Spiked Sample and the Spiked Duplicate Sample respectively, were outside of their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. The level for bis(2-Ethylhexyl)phthalate of 1.9 ug/L in this sample may be due to a laboratory accident.