

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 12/07/2001 Time: 14:43:55

Sample: AD25736
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/31/01 14:35 Ended: 11/14/01 14:35 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		3.4		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 ✕		7.2		1.0
21	Surr_Perylene-d12 ✕		2.7		1.0

flag
flag

Chromatogram Plot

File: F:\25736J

Date: Nov-15-1991 07:59:13

Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25736

Scan No: 1

Retention Time: 0:01

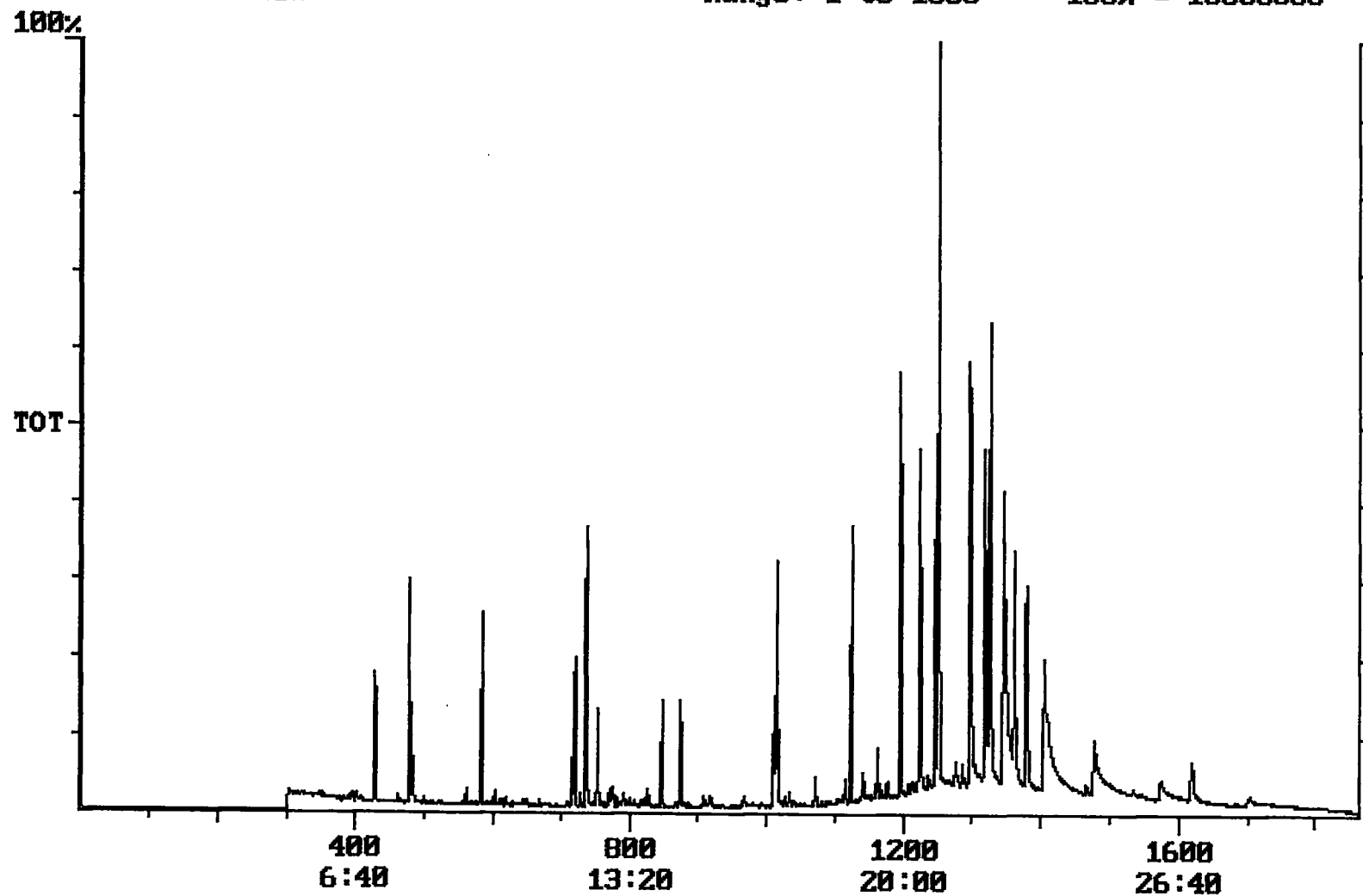
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 10830000



Integration Report Quanfile: 25736J Quan Entries: 22
 Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25736
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Node	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:18	738	Auto	1,599,018	888,366
2	phenanthrene d-10 (IS)	16:56	1016	Auto	2,780,874	1,135,700
3	chrysene d-12 (IS)	22:41	1361	Auto	1,994,113	931,975
4	p-terphenyl d-14 (IS)	20:51	1251	Auto	2,974,482	1,305,473
5	acenaphthene d-10 (SURR)	12:18	738	Auto	1,599,018	888,366
6	phenanthrene d-10 (SURR)	16:56	1016	Auto	2,780,874	1,135,700
7	chrysene d-12 (SURR)	22:41	1361	Auto	1,994,113	931,975
8	1,3-dimethyl-2-nitrobenzene	7:58	478	Auto	999,624	467,803
9	triphenyl phosphate (S)	22:06	1326	Auto	2,068,878	967,176
10	perylene d-12 (SURR)	26:59	1619	Auto	643,563	114,605
11	hexachlorocyclopentadiene	10:09	609	Auto	2,491	2,491
12	simazine	16:06	966	Auto	11,055	3,161
13	atrazine	16:17	977	Auto	9,794	2,957
14	bis(2-ethylhexyl)adipate	21:58	1318	Auto	213,198	76,018
15	bis(2-ethylhexyl)phthalate	22:59	1379	Auto	2,412,218	818,351
16	2,6-dinitrotoluene	11:58	718	Auto	162,228	84,395
17	2,4-dinitrotoluene	12:55	775	Auto	9,251	3,467
18	terbacil	17:21	1041	Auto	32,244	7,797
19	metribuzin	18:15	1095	Auto	7,595	3,308
20	metolachlor	19:09	1149	Auto	31,117	13,522
21	butachlor	20:23	1223	Auto	38,547	21,048
22	4,4'-dde	20:46	1246	Auto	27,432	19,791

reversed IS/surr's

Quantitation Report

Quanfile: 25736J

Quan Entries: 22

Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25736

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	738	12:18	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1016	16:56	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	738	12:18	BB	3.537	UG/L
6	phenanthrene d-10(SURR	A	1016	16:56	BV	4.012	UG/L
7	chrysene d-12 (SURR)	A	1361	22:41	BV	4.313	UG/L
8	1,3-dimethyl-2-nitrobe	A	478	7:58	BB	5.019	UG/L
9	triphenyl phosphate (S	A	1326	22:06	BV	7.237	UG/L
10	perylene d-12 (SURR)	A	1619	26:59	BB	2.674	UG/L
11	hexachlorocyclopentadi	A	609	10:09	BB	0.033	UG/L
13	simazine	A	966	16:06	BB	0.139	UG/L
14	atrazine	A	977	16:17	BB	0.117	UG/L
16	bis(2-ethylhexyl)adipa	A	1318	21:58	MM	0.892	UG/L
17	bis(2-ethylhexyl)phtha	A	1379	22:59	BB	3.450	UG/L
20	2,6-dinitrotoluene	A	718	11:58	BB	1.616	UG/L
21	2,4-dinitrotoluene	A	775	12:55	BB	0.080	UG/L
23	terbacil	A	1041	17:21	BB	0.697	UG/L
25	metribuzin	A	1095	18:15	BB	0.038	UG/L
26	metolachlor	A	1149	19:09	BB	0.055	UG/L
27	butachlor	A	1223	20:23	VV	0.220	UG/L
28	4,4'-dde	A	1246	20:46	BV	0.114	UG/L

not
confirmed
contaminant
present

Comments for Sample AD25736 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 16:26:29

Recoveries for 2 of the 3 Surrogate Standards in this sample were outside of their acceptance ranges. Recoveries for 3 of the 18 compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The result for bis(2-Ethylhexyl)phthalate of 3.4 ug/L could be due to collection or laboratory contamination. This value is below the NYSDOH MCL.