User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/10/2001 Time: 12:17:24

Sample: AD23260
Analysis: $M_525 Organic Chemicals - 525.2; mdl
Units: ug
Started: 10/1/01 12:10 Ended: 10/6/01 12:10 Analyst: TB
Result source: manual entry
Page: 1

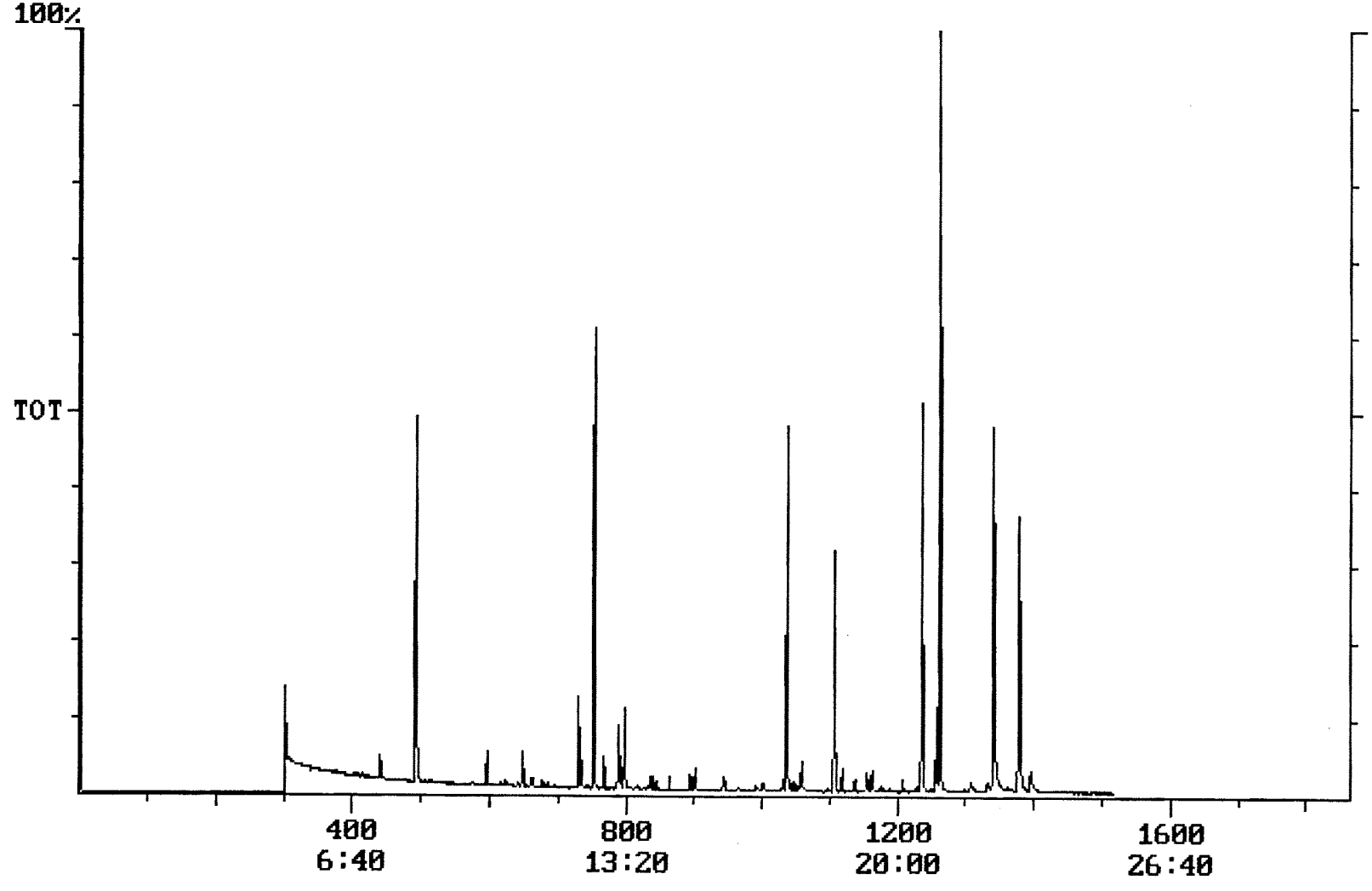
	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		0.17		0.10
2	Hexachlorobenzene		0.19		0.10
3	Simazine		0.23		0.07
4	Atrazine		0.20		0.10
5	Alachlor		0.23		0.20
6	bis(2-Ethylhexyl)adipate		0.19		0.60
7	bis(2-Ethylhexyl)phthalate		0.49		0.60
8	Benzo(a)pyrene		0.16		0.20
9	EPTC		0.76		1.0
10	2,6-Dinitrotoluene		1.8		2.0
11	2,4-Dinitrotoluene		2.0		2.0
12	Molinate		0.98		0.90
13	Terbacil		2.3		2.0
14	Acetochlor		2.0		2.0
15	Metribuzin		0.18		0.15
16	Metolachlor		0.24		0.75
17	Butachlor		0.19		0.40
18	4,4-DDE		0.63		0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		5.1		
20	Surr_Triphenyl phosphate		5.2		
21	Surr_Perylene-d12		7.0		

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/10/2001 Time: 12:17:15

Sample: AD23260
Analysis: $MR525 Organic Chemicals - 525.2; mdl
Units: ug
Started: 10/1/01 12:16 Ended: 10/6/01 12:16 Analyst: TB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		85		0.10
2	Hexachlorobenzene		95		0.10
3	Simazine		115		0.07
4	Atrazine		100		0.10
5	Alachlor		115		0.20
6	bis(2-Ethylhexyl)adipate		95		0.60
7	bis(2-Ethylhexyl)phthalate *		245 — contam		0.60 ← flag
8	Benzo(a)pyrene		80		0.20
9	EPTC		84.44444		1.0
10	2,6-Dinitrotoluene		90		2.0
11	2,4-Dinitrotoluene		100		2.0
12	Molinate		98		0.90
13	Terbacil		115		2.0
14	Acetochlor		100		2.0
15	Metribuzin		90		0.15
16	Metolachlor		120		0.75
17	Butachlor		95		0.40
18	4,4-DDE		78.75		0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		102		
20	Surr_Triphenyl phosphate		104		
21	Surr_Perylene-d12 *		140 — high		← flag DW NR

Chromatogram Plot File: C:\MDLB1006 Date: Oct-07-1991 02:35:38
Comment: BOHLK; METHOD 525; INST 204; 10/06/01; MDL
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 6820637



Integration Report Quanfile: MDLB1006 Quan Entries: 28
Comment: BOHLK; METHOD 525; INST 204; 10/06/01; MDL
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
3	chrysene d-12(IS)	22:58	1378	Auto	1,715,245	712,923
4	p-terphenyl d-14(IS)	21:02	1262	Auto	2,999,158	2,188,647
5	acenaphthene d-10(SURR	12:33	753	Auto	1,694,059	984,345
6	phenanthrene d-10(SURR	17:17	1037	Auto	2,488,351	1,101,219
7	chrysene d-12 (SURR)	22:58	1378	Auto	1,715,245	712,923
8	1,3-dimethyl-2-nitrobe	8:12	492	Auto	1,013,829	505,753
9	triphenyl phosphate (S	22:20	1340	Auto	1,324,356	517,825
10	perylene d-12 (SURR)	27:32	1652	Auto	1,426,750	262,209
11	hexachlorocyclopentadi	10:23	623	Auto	12,976	7,777
12	hexachlorobenzene	15:44	944	Auto	41,413	15,581
13	simazine	16:31	991	Auto	26,726	6,238
14	atrazine	16:41	1001	Auto	15,872	4,921
15	alachlor	18:38	1118	Auto	37,196	20,712
16	bis(2-ethylhexyl)adipa	22:12	1332	Auto	49,581	9,987
17	bis(2-ethylhexyl)phtha	23:15	1395	Auto	249,216	49,806
18	benzo(a)pyrene	27:18	1638	Auto	48,302	5,909
19	eptc	10:48	648	Auto	615,994	300,689
20	2,6-dinitrotoluene	12:10	730	Auto	212,885	104,364
21	2,4-dinitrotoluene	13:09	789	Auto	290,539	109,137
22	molinate	13:18	798	Auto	318,056	175,209
23	terbacil	17:38	1058	Auto	170,042	50,163
24	acetochlor	18:27	1107	Auto	241,750	148,774
25	metribuzin	18:29	1109	Auto	28,813	13,652
26	metolachlor	19:22	1162	Auto	108,243	46,466
27	butachlor	20:34	1234	Auto	30,716	18,090
28	4,4'-dde	20:58	1258	Auto	151,150	86,171

Quantitation Report Quanfile: MDLB1006 Quan Entries: 28
Comment: BOHLK; METHOD 525; INST 204; 10/06/01; MDL
Sorted via: Entry Number ↑ (S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
3	chrysene d-12(IS)	I	1378	22:58	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1262	21:02	BV	5.000	UG/L
5	acenaphthene d-10(SURR	A	753	12:33	BB	3.577	UG/L
6	phenanthrene d-10(SURR	A	1037	17:17	BV	3.738	UG/L
7	chrysene d-12 (SURR)	A	1378	22:58	BB	3.881	UG/L
8	1,3-dimethyl-2-nitrobe	A	492	8:12	BB	5.139	UG/L
9	triphenyl phosphate (S	A	1340	22:20	BB	5.224	UG/L
10	perylene d-12 (SURR)	A	1652	27:32	BB	7.037	UG/L
11	hexachlorocyclopentadi	A	623	10:23	BB	0.168	UG/L
12	hexachlorobenzene	A	944	15:44	BB	0.190	UG/L
13	simazine	A	991	16:31	MM	0.231	UG/L
14	atrazine	A	1001	16:41	BB	0.204	UG/L
15	alachlor	A	1118	18:38	BB	0.232	UG/L
16	bis(2-ethylhexyl)adipa	A	1332	22:12	MM	0.187	UG/L
17	bis(2-ethylhexyl)phtha	A	1395	23:15	VB	0.492	UG/L
18	benzo(a)pyrene	A	1638	27:18	MM	0.160	UG/L
19	eptc	A	648	10:48	MM	0.761	UG/L
20	2,6-dinitrotoluene	A	730	12:10	BB	1.790	UG/L
21	2,4-dinitrotoluene	A	789	13:09	BB	1.966	UG/L
22	molinate	A	798	13:18	BB	0.976	UG/L
23	terbacil	A	1058	17:38	BB	2.300	UG/L
24	acetochlor	A	1107	18:27	BB	1.977	UG/L
25	metribuzin	A	1109	18:29	BB	0.177	UG/L
26	metolachlor	A	1162	19:22	BB	0.236	UG/L
27	butachlor	A	1234	20:34	MM	0.194	UG/L
28	4,4'-dde	A	1258	20:58	BV	0.627	UG/L

renewed IS/surr's

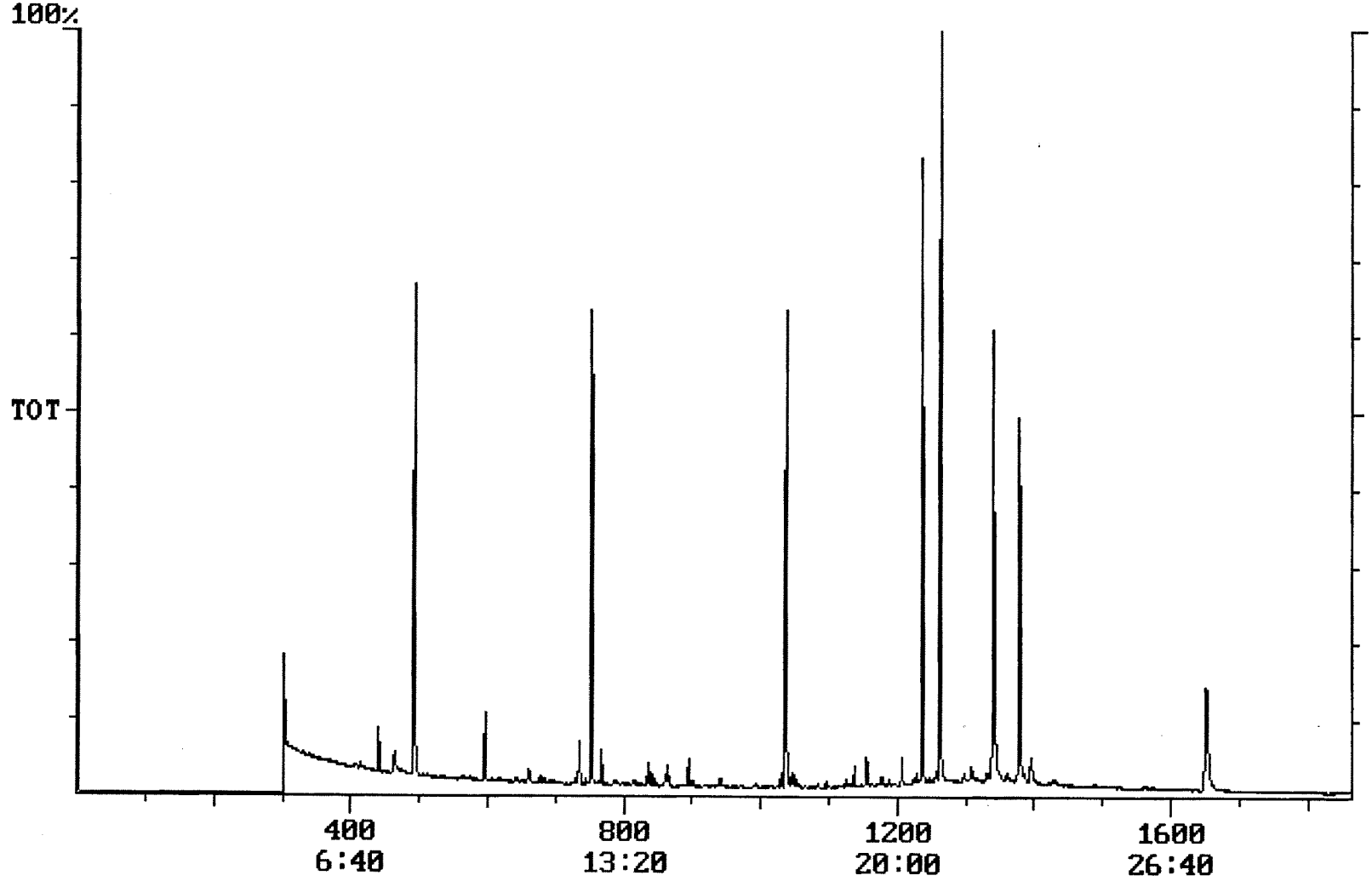
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/10/2001 Time: 12:24:17

Sample: AD23260
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 10/1/01 12:19 Ended: 10/6/01 12:19 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		0.07
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-nitrobenzen		5.5		1.0
20	Surr_Triphenyl phosphate		5.5		1.0
21	Surr_Perylene-d12 *		6.5		1.0

flag.

Chromatogram Plot File: C:\23260FF Date: Oct-07-1991 06:02:15
Comment: BOHLK; METHOD 525; INST 204; 10/06/01; SAMPLE 23260
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1859 Range: 1 to 1859 100% = 5226853



Integration Report Quanfile: 23260FF Quan Entries: 12
Comment: BOHLK; METHOD 525; INST 204; 10/06/01; SAMPLE 23260
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:32	752	Auto	1,425,767	774,253
2	phenanthrene d-10 (IS)	17:16	1036	Auto	2,283,477	1,093,893
3	chrysene d-12(IS)	22:57	1377	Auto	1,630,317	716,874
4	p-terphenyl d-14(IS)	21:02	1262	Auto	2,563,647	1,539,423
5	acenaphthene d-10(SURR	12:32	752	Auto	1,425,767	774,253
6	phenanthrene d-10(SURR	17:16	1036	Auto	2,283,477	1,093,893
7	chrysene d-12 (SURR)	22:57	1377	Auto	1,630,317	716,874
8	1,3-dimethyl-2-nitrobe	8:12	492	Auto	909,801	544,130
9	triphenyl phosphate (S	22:19	1339	Auto	1,322,596	492,116
10	perylene d-12 (SURR)	27:31	1651	Auto	1,247,279	226,242
11	bis(2-ethylhexyl)phtha	23:14	1394	Auto	231,070	51,921
12	2,6-dinitrotoluene	12:11	731	Auto	21,196	11,859

Quantitation Report Quanfile: 23260FF Quan Entries: 12
Comment: BOHLK; METHOD 525; INST 204; 10/06/01; SAMPLE 23260
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	752	12:32	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1036	17:16	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1377	22:57	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1262	21:02	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	752	12:32	BB	3.522	UG/L
6	phenanthrene d-10(SURR	A	1036	17:16	BV	4.013	UG/L
7	chrysene d-12 (SURR)	A	1377	22:57	BB	4.315	UG/L
8	1,3-dimethyl-2-nitrobe	A	492	8:12	BB	5.480	UG/L
9	triphenyl phosphate (S	A	1339	22:19	BB	5.489	UG/L
10	perylene d-12 (SURR)	A	1651	27:31	BB	6.473	UG/L
17	bis(2-ethylhexyl)phtha	A	1394	23:14	VB	0.480	UG/L
20	2,6-dinitrotoluene	A	731	12:11	BB	0.215	UG/L

reviewed IS/Surr's

Comments for Sample AD23260 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-12-2001 Time: 11:37:13

The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. The recovery for Terbacil in the Spiked Sample was above its acceptance range.