

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 09/22/2001 Time: 11:20:23

Sample: AD22485
Analysis: \$SD525 Organic Chemicals - 525.2; dup spike
Units: ug
Started: 9/18/01 11:17 Ended: 9/19/01 11:17 Analyst: TB
Result source: manual entry
Page: 1

*This sample (SD)
had the interference*

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		4.0		0.10
2	Hexachlorobenzene		3.7		0.10
3	Simazine		4.0		0.07
4	Atrazine		4.2		0.10
5	Alachlor		6.3		0.20
6	bis(2-Ethylhexyl)adipate		8.5		0.60
7	bis(2-Ethylhexyl)phthalate		8.3		0.60
8	Benzo(a)pyrene		3.9		0.20
9	EPTC		4.9		1.0
10	2,6-Dinitrotoluene		5.6		2.0
11	2,4-Dinitrotoluene		6.7		2.0
12	Molinate		7.2		0.90
13	Terbacil		19		2.0
14	Acetochlor		6.0		2.0
15	Metribuzin		6.7		0.15
16	Metolachlor		6.2		0.75
17	Butachlor		5.3		0.40
18	4,4-DDE		3.3		0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		5.0		
20	Surr_Triphenyl phosphate		13		
21	Surr_Perylene-d12		3.6		

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 Started: 9/18/01 11:20 Ended: 9/19/01 11:20 Analyst: TB
 Result source: calculation
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		80		0.10
2	Hexachlorobenzene		74		0.10
3	Simazine		80		0.07
4	Atrazine		84		0.10
5	Alachlor		126		0.20
6	bis(2-Ethylhexyl)adipate *		170		0.60
7	bis(2-Ethylhexyl)phthalate *		166		0.60
8	Benzo(a)pyrene		78		0.20
9	EPTC		98		1.0
10	2,6-Dinitrotoluene		112		2.0
11	2,4-Dinitrotoluene *		134		2.0
12	Molinate *		144		0.90
13	Terbacil *		380		2.0
14	Acetochlor		120		2.0
15	Metribuzin *		134		0.15
16	Metolachlor		124		0.75
17	Butachlor		106		0.40
18	4,4-DDE		66		0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		100		
20	Surr_Triphenyl phosphate *		260		
21	Surr_Perylene-d12		72		

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Chromatogram Plot

File: E:\22485MS

Date: Sep-19-1991 23:19:51

Comment: BOHLK; METHOD 525; INST 204; 09/19/01; SAMPLE 22485 MS

Scan No: 1

Retention Time: 0:01

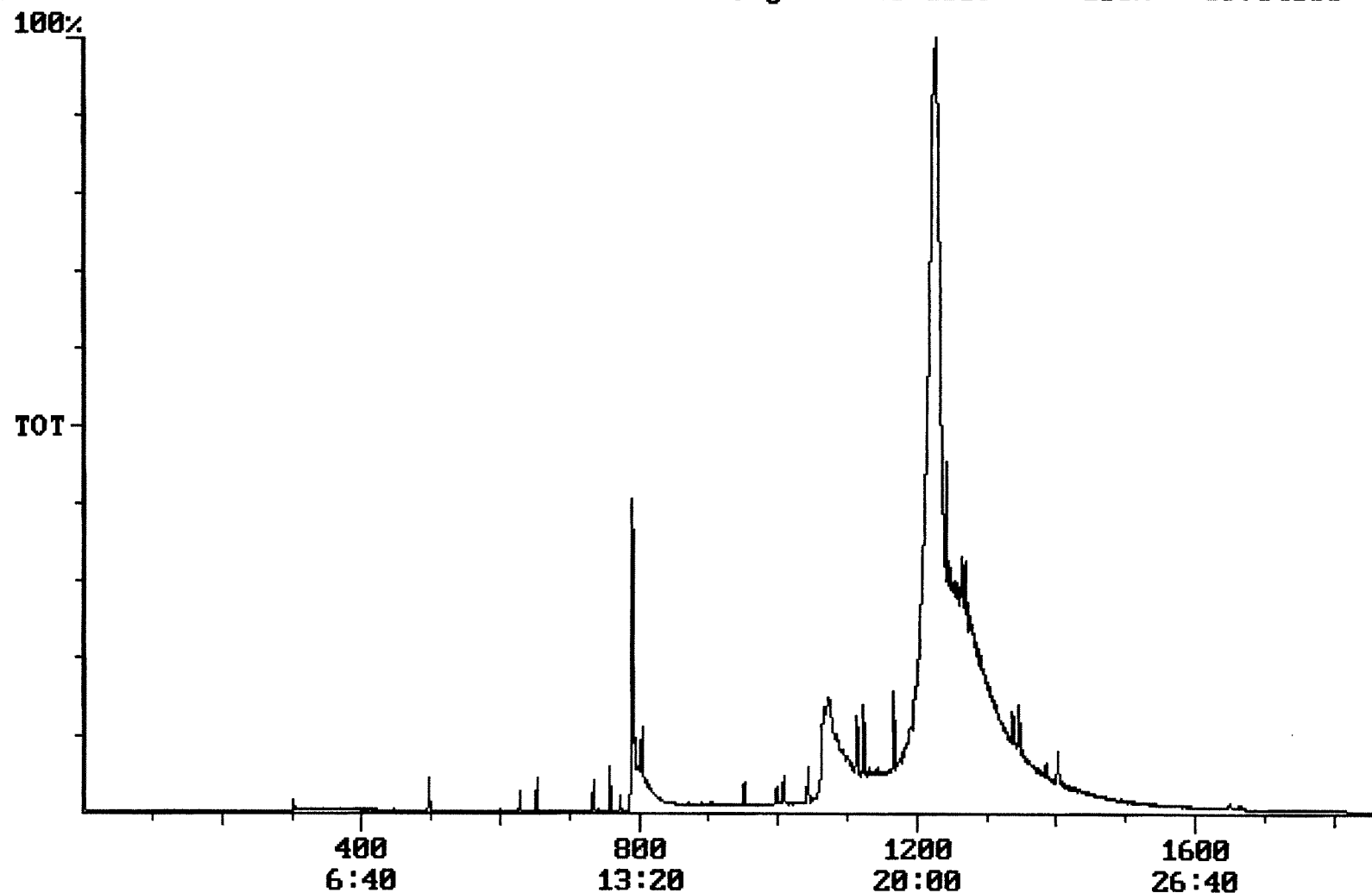
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 39734566



Quantitation Report

Quanfile: 22485MS

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 09/19/01; SAMPLE 22485 MS

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	1385	23:05	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1268	21:08	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	758	12:38	BB	1.362	UG/L
6	phenanthrene d-10(SURR	A	1043	17:23	BV	1.637	UG/L
7	chrysene d-12 (SURR)	A	1385	23:05	BV	0.801	UG/L
8	1,3-dimethyl-2-nitrobe	A	496	8:16	BB	4.954	UG/L
9	triphenyl phosphate (S	A	1346	22:26	BB	13.210	UG/L
10	perylene d-12 (SURR)	A	1664	27:44	BB	3.564	UG/L
11	hexachlorocyclopentadi	A	628	10:28	BB	3.990	UG/L
12	hexachlorobenzene	A	951	15:51	BB	3.680	UG/L
13	simazine	A	998	16:38	BB	3.974	UG/L
14	atrazine	A	1008	16:48	BB	4.173	UG/L
15	alachlor	A	1123	18:43	MM	6.280	UG/L
16	bis(2-ethylhexyl)adipa	A	1337	22:17	MM	8.454	UG/L
17	bis(2-ethylhexyl)phtha	A	1402	23:22	BB	8.291	UG/L
18	benzo(a)pyrene	A	1649	27:29	MM	3.861	UG/L
19	eptc	A	652	10:52	BB	4.906	UG/L
20	2,6-dinitrotoluene	A	734	12:14	BB	5.606	UG/L
21	2,4-dinitrotoluene	A	794	13:14	BB	6.723	UG/L
22	molinate	A	803	13:23	BB	7.206	UG/L
23	terbacil	A	1066	17:46	MM	15.234	UG/L
24	acetochlor	A	1113	18:33	BB	5.996	UG/L
25	metribuzin	A	1114	18:34	BV	6.741	UG/L
26	metolachlor	A	1167	19:27	BB	6.239	UG/L
27	butachlor	A	1240	20:40	MM	11.039	UG/L
28	4,4'-dde	A	1263	21:03	BB	3.317	UG/L

← 5,264

↑
9/22/01

TB

Quantitation Report

Quanfile: 22485MS

Quan Entries: 28

Comment: BOHLK; METHOD 525; INST 204; 09/19/01; SAMPLE 22485 MS

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	758	12:38	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1043	17:23	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1385	23:05	BV	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1268	21:08	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	758	12:38	BB	1.362	UG/L
6	phenanthrene d-10 (SURR)	A	1043	17:23	BV	1.637	UG/L
7	chrysene d-12 (SURR)	A	1385	23:05	BV	0.801	UG/L
8	1,3-dimethyl-2-nitrobenz	A	496	8:16	BB	4.954	UG/L
9	triphenyl phosphate (S)	A	1346	22:26	BB	13.210	UG/L
10	perylene d-12 (SURR)	A	1664	27:44	BB	3.564	UG/L
11	hexachlorocyclopentadi	A	628	10:28	BB	AUG 4.163	UG/L
12	hexachlorobenzene	A	951	15:51	BB		UG/L
13	simazine	A	998	16:38	BB		UG/L
14	atrazine	A	1008	16:48	BB		UG/L
15	alachlor	A	1123	18:43	MM		UG/L
16	bis(2-ethylhexyl)adipa	A	1337	22:17	MM		UG/L
17	bis(2-ethylhexyl)phtha	A	1402	23:22	BB		UG/L
18	benzo(a)pyrene	A	1649	27:29	MM		UG/L
19	epic	A	652	10:52	BB		UG/L
20	2,6-dinitrotoluene	A	734	12:14	BB		UG/L
21	2,4-dinitrotoluene	A	794	13:14	BB	7.391	UG/L
22	molinate	A	803	13:23	BB	7.605	UG/L
23	terbacil	A	1066	17:46	MM	19.342	UG/L
24	acetochlor	A	1113	18:33	BB	6.317	UG/L
25	metribuzin	A	1114	18:34	BV	8.535	UG/L
26	metolachlor	A	1167	19:27	BB	6.755	UG/L

Butachlor
DDE4
3.2 / TB 9/21/01Butachlor
TB 9/21/01
5.529

Integration Report Quanfile: 22485MS Quan Entries: 28
 Comment: BOHLK; METHOD 525; INST 204; 09/19/01; SAMPLE 22485 MS
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
3	chrysene d-12(IS)	23:05	1385	Auto	505,335	194,485
4	p-terphenyl d-14(IS)	21:08	1268	Auto	4,110,605	2,366,346
5	acenaphthene d-10(SURR)	12:38	758	Auto	809,165	516,826
6	phenanthrene d-10(SURR)	17:23	1043	Auto	1,444,163	637,595
7	chrysene d-12 (SURR)	23:05	1385	Auto	505,335	194,485
8	1,3-dimethyl-2-nitrobenzene	8:16	496	Auto	490,939	269,377
9	triphenyl phosphate (S)	22:26	1346	Auto	934,198	439,855
10	perylene d-12 (SURR)	27:44	1664	Auto	231,155	41,555
11	hexachlorocyclopentadiene	10:28	628	Auto	233,670	162,789
12	hexachlorobenzene	15:51	951	Auto	408,432	159,704
13	simazine	16:38	998	Auto	294,107	95,951
14	atrazine	16:48	1008	Auto	269,865	119,027
15	alachlor	18:43	1123	Auto	625,939	338,492
16	bis(2-ethylhexyl)adipate	22:17	1337	Auto	827,634	299,211
17	bis(2-ethylhexyl)phthalate	23:22	1402	Auto	1,286,784	490,587
18	benzo(a)pyrene	27:29	1649	Auto	370,239	72,221
19	eptc	10:52	652	Auto	615,991	452,022
20	2,6-dinitrotoluene	12:14	734	Auto	352,391	222,674
21	2,4-dinitrotoluene	13:14	794	Auto	575,299	263,281
22	molinate	13:23	803	Auto	1,313,242	799,038
23	terbacil	17:46	1066	Auto	1,224,916	384,230
24	acetochlor	18:33	1113	Auto	411,052	180,479
25	metribuzin	18:34	1114	Auto	961,389	544,705
26	metolachlor	19:27	1167	Auto	1,869,318	1,057,201
27	butachlor	20:40	1240	Auto	1,006,018	496,675
28	4,4'-dde	21:03	1263	Auto	425,129	266,379