

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 10/23/2001 Time: 12:38:18

Sample: AD23501
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/4/01 12:29 Ended: 10/12/01 12:29 Analyst: MF
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-nitrobenze		4.9		1.0
20	Surr_Triphenyl phosphate		5.4		1.0
21	Surr_Perylene-d12	*	6.3		1.0

→ flag

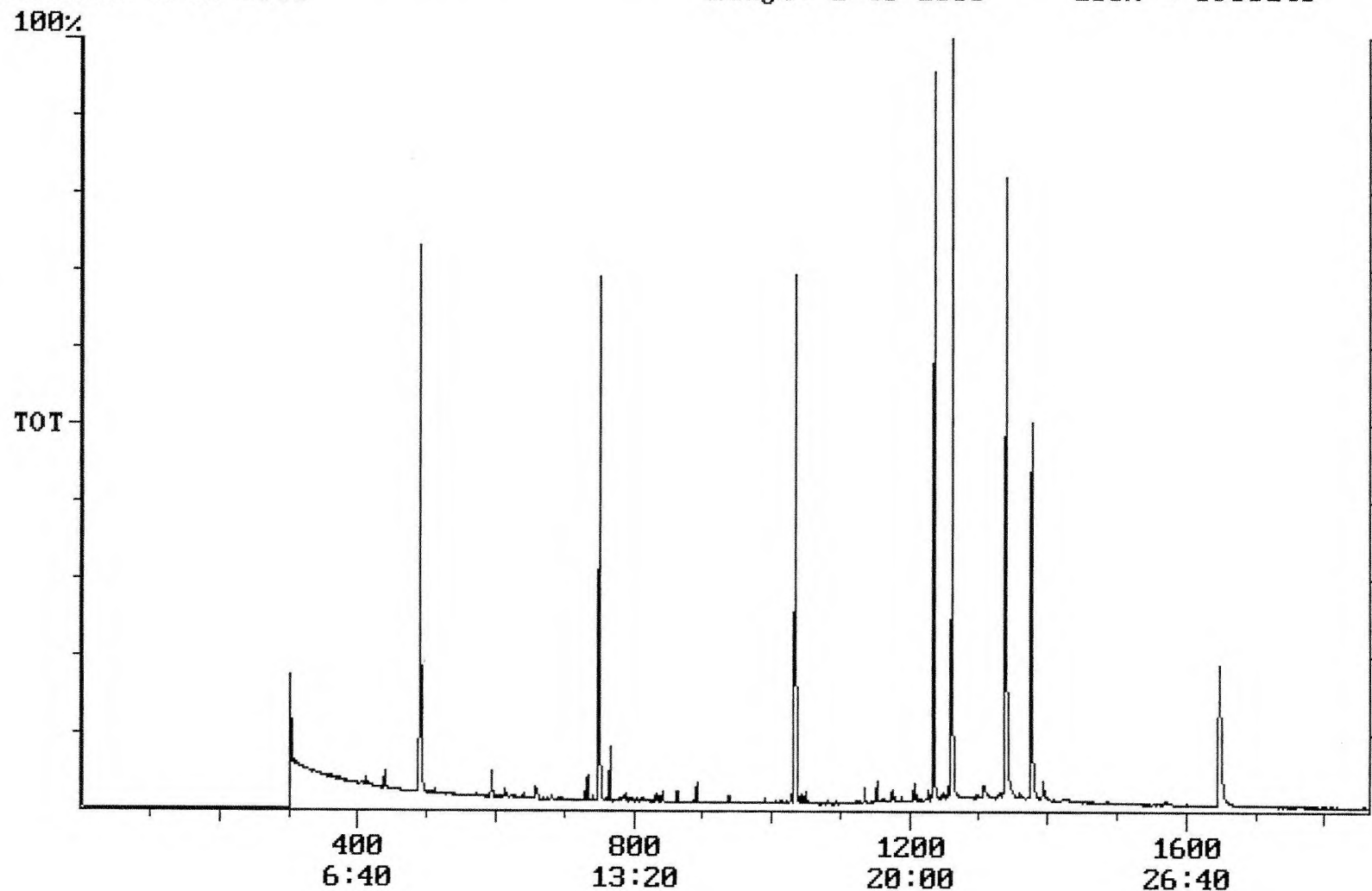
Chromatogram Plot

File: E:\23501FF Date: Oct-13-1991 03:59:00

Comment: BOHLK; METHOD 525; INST 204; 10/12/01; SAMPLE 23501

Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0

Plotted: 1 to 1860 Range: 1 to 1860 100% = 3953145



Integration Report Quanfile: 23501FF Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 10/12/01; SAMPLE 23501
 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	1,244,883	622,183
2	phenanthrene d-10 (IS)	17:14	1034	Auto	1,973,744	910,204
3	chrysene d-12 (IS)	22:56	1376	Auto	1,367,289	542,683
4	p-terphenyl d-14 (IS)	21:01	1261	Auto	1,957,926	1,176,732
5	acenaphthene d-10 (SURR)	12:31	751	Auto	1,244,883	622,183
6	phenanthrene d-10 (SURR)	17:14	1034	Auto	1,973,744	910,204
7	chrysene d-12 (SURR)	22:56	1376	Auto	1,367,289	542,683
8	1,3-dimethyl-2-nitrobenzene	8:10	490	Auto	765,958	443,392
9	triphenyl phosphate (S)	22:18	1338	Auto	1,199,979	499,265
10	perylene d-12 (SURR)	27:28	1648	Auto	1,167,390	231,187
11	bis(2-ethylhexyl)adipate	22:18	1338	Auto	8,112	3,225
12	bis(2-ethylhexyl)phthalate	23:13	1393	Auto	111,402	27,557
13	2,6-dinitrotoluene	12:09	729	Auto	16,535	7,892
14	2,4-dinitrotoluene	13:17	797	Auto	1,417	1,417

Quantitation Report Quanfile: 23501FF Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 10/12/01; SAMPLE 23501
 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	1034	17:14	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	4.614	UG/L
6	phenanthrene d-10(SURR)	A	1034	17:14	BV	5.135	UG/L
7	chrysene d-12 (SURR)	A	1376	22:56	BB	4.975	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	490	8:10	BB	4.939	UG/L
9	triphenyl phosphate (S)	A	1338	22:18	BB	5.400	UG/L
10	perylene d-12 (SURR)	A	1648	27:28	BB	6.340	UG/L
16	bis(2-ethylhexyl)adipate	A	1338	22:18	MM	0.035	UG/L
17	bis(2-ethylhexyl)phthalate	A	1393	23:13	VB	0.247	UG/L
20	2,6-dinitrotoluene	A	729	12:09	BB	0.182	UG/L
21	2,4-dinitrotoluene	A	797	13:17	BB	0.014	UG/L

reviewed IS/sur's
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Comments for Sample AD23501 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-01-2001 Time: 10:38:20

The recoveries for four of the eighteen compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was above its acceptance range.