

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 09:47:13

Sample: AD25043
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/25/01 09:44 Ended: 11/9/01 09:44 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		0.66		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		5.1		1.0
20	Surr_Triphenyl phosphate		5.1		1.0
21	Surr_Perylene-d12		3.3		1.0

Chromatogram Plot

File: F:\25043G

Date: Nov-10-1991 01:43:53

Comment: BOHLK; METHOD 525; INST 204; 11/09/01; SAMPLE 25043

Scan No: 1

Retention Time: 0:01

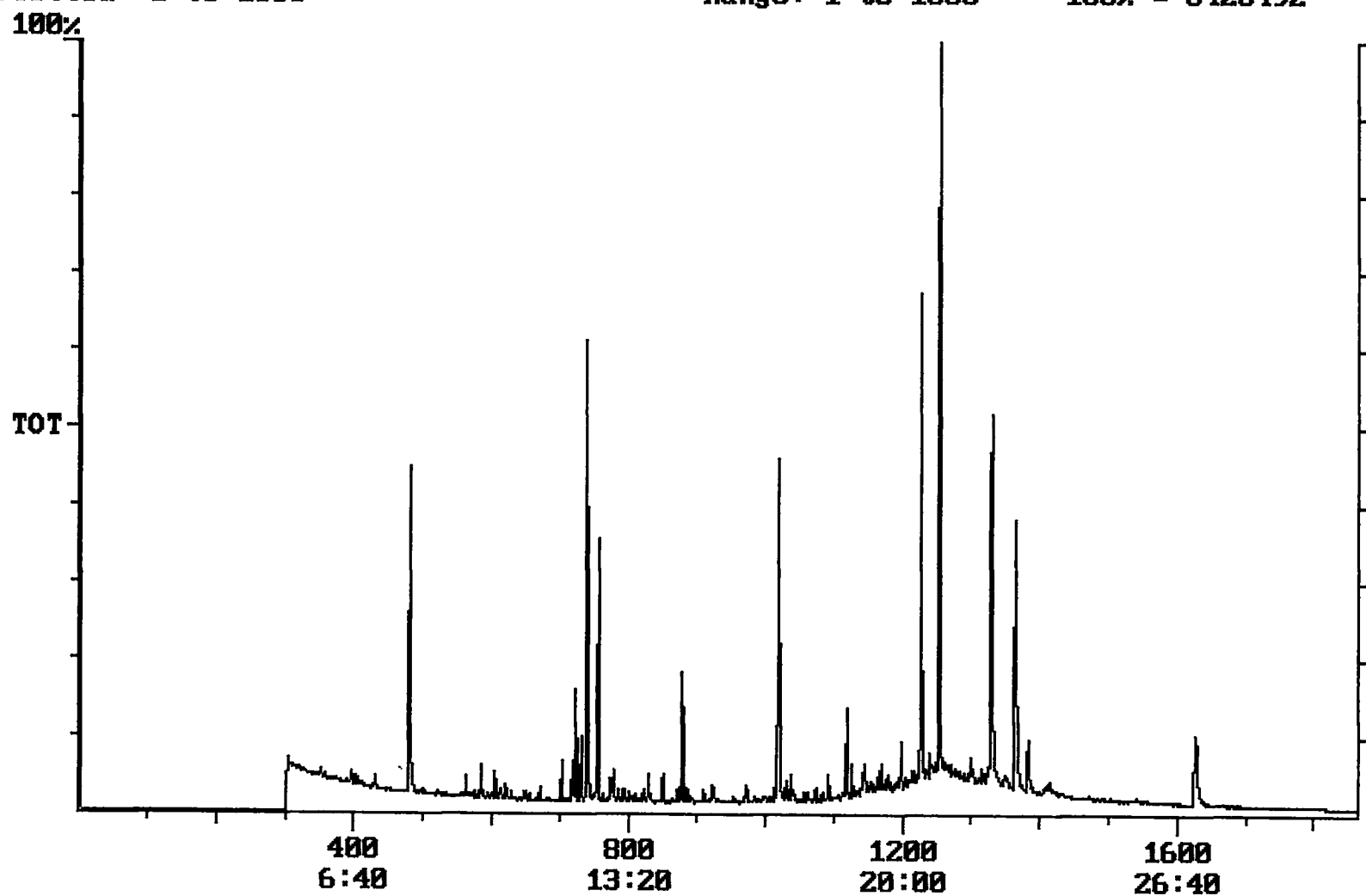
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 6426492



Integration Report Quanfile: 25043G Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/09/01; SAMPLE 25043
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:20	740	Auto	1,400,150	892,619
2	phenanthrene d-10 (IS)	16:59	1019	Auto	2,246,316	942,667
3	chrysene d-12 (IS)	22:44	1364	Auto	1,836,729	669,164
4	p-terphenyl d-14 (IS)	20:53	1253	Auto	3,206,547	1,755,724
5	acenaphthene d-10 (SURR)	12:20	740	Auto	1,400,150	892,619
6	phenanthrene d-10 (SURR)	16:59	1019	Auto	2,246,316	942,667
7	chrysene d-12 (SURR)	22:44	1364	Auto	1,836,729	669,164
8	1,3-dimethyl-2-nitrobenzene	8:00	480	Auto	886,796	436,250
9	triphenyl phosphate (S)	22:09	1329	Auto	1,227,130	450,757
10	perylene d-12 (SURR)	27:06	1626	Auto	820,517	140,987
11	bis(2-ethylhexyl)adipate	22:05	1325	Auto	48,924	4,511
12	bis(2-ethylhexyl)phthalate	23:02	1382	Auto	401,063	119,203
13	2,6-dinitrotoluene	12:00	720	Auto	99,294	41,798
14	2,4-dinitrotoluene	13:07	787	Auto	1,066	1,066

reversed IS/ SURR's

Quantitation Report

Quanfile: 25043G

Quan Entries: 14

Comment: BOHLK; METHOD 525; INST 204; 11/09/01; SAMPLE 25043

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	740	12:20	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1019	16:59	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1364	22:44	BB	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1253	20:53	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	740	12:20	BV	2.929	UG/L
6	phenanthrene d-10 (SURR)	A	1019	16:59	BV	3.125	UG/L
7	chrysene d-12 (SURR)	A	1364	22:44	BB	3.549	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	480	8:00	BV	5.103	UG/L
9	triphenyl phosphate (S)	A	1329	22:09	BB	5.073	UG/L
10	perylene d-12 (SURR)	A	1626	27:06	BB	3.292	UG/L
16	bis(2-ethylhexyl)adipate	A	1325	22:05	MM	0.247	UG/L
17	bis(2-ethylhexyl)phthalate	A	1382	23:02	VB	0.655	UG/L
20	2,6-dinitrotoluene	A	720	12:00	BB	1.081	UG/L
21	2,4-dinitrotoluene	A	787	13:07	BB	0.011	UG/L

Comments for Sample AD25043 - Analysis \$525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-06-2001 Time: 11:07:25

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 below their acceptance ranges.