

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 09:32:13

Sample: AD25041
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/25/01 09:14 Ended: 11/9/01 09:14 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		0.82		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		5.3		1.0
20	Surr_Triphenyl phosphate		5.1		1.0
21	Surr_Perylene-d12		3.1		1.0

Chromatogram Plot

File: C:\25041C

Date: Nov-09-1991 21:43:06

Comment: BOHLK; METHOD 525; INST 204; 11/09/01; SAMPLE 25041

Scan No: 1

Retention Time: 0:01

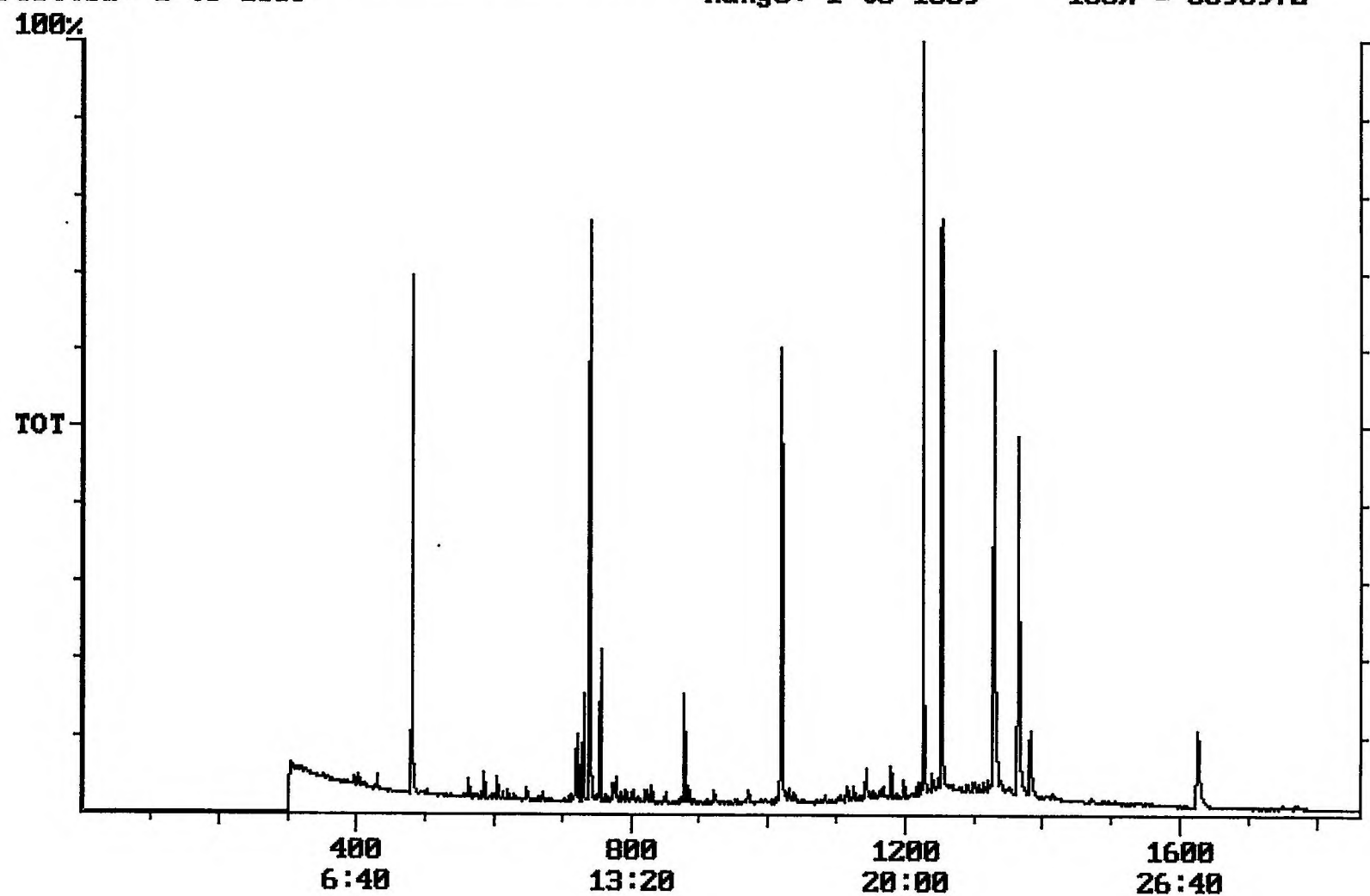
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 6590972



Integration Report Quanfile: 25041C Quan Entries: 16
 Comment: BOHLK; METHOD 525; INST 204; 11/09/01; SAMPLE 25041
 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	1,962,499	1,174,397
2	phenanthrene d-10 (IS)	16:59	1019	Auto	3,085,683	1,336,178
3	chrysene d-12(IS)	22:44	1364	Auto	2,124,253	889,053
4	p-terphenyl d-14(IS)	20:52	1252	Auto	3,426,642	1,570,519
5	acenaphthene d-10(SURR)	12:20	740	Auto	1,962,499	1,174,397
6	phenanthrene d-10(SURR)	16:59	1019	Auto	3,085,683	1,336,178
7	chrysene d-12 (SURR)	22:44	1364	Auto	2,124,253	889,053
8	1,3-dimethyl-2-nitrobenzene	8:00	480	Auto	1,287,623	706,973
9	triphenyl phosphate (S)	22:08	1328	Auto	1,438,172	547,530
10	perylene d-12 (SURR)	27:06	1626	Auto	903,056	160,090
11	hexachlorocyclopentadiene	10:11	611	Auto	5,134	3,012
12	bis(2-ethylhexyl)adipate	22:01	1321	Auto	35,330	4,067
13	bis(2-ethylhexyl)phthalate	23:02	1382	Auto	580,232	156,988
14	2,6-dinitrotoluene	11:59	719	Auto	104,655	54,456
15	2,4-dinitrotoluene	13:07	787	Auto	6,895	2,060
16	4,4'-dichlorodiphenyl ether	20:48	1248	Auto	1,891	1,891

reviewed IS/surrs

Quantitation Report

Quanfile: 25041C

Quan Entries: 16

Comment: BOHLK; METHOD 525; INST 204; 11/09/01; SAMPLE 25041

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	1252	20:52	BB	5.000	UG/L
5	acenaphthene d-10(SURR)	A	740	12:20	BV	3.841	UG/L
6	phenanthrene d-10(SURR)	A	1019	16:59	BV	4.017	UG/L
7	chrysene d-12 (SURR)	A	1364	22:44	BB	3.841	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	480	8:00	BV	5.286	UG/L
9	triphenyl phosphate (S)	A	1328	22:08	BB	5.140	UG/L
10	perylene d-12 (SURR)	A	1626	27:06	BB	3.133	UG/L
11	hexachlorocyclopentadiene	A	611	10:11	BB	0.055	UG/L
16	bis(2-ethylhexyl)adipate	A	1321	22:01	MM	0.155	UG/L
17	bis(2-ethylhexyl)phthalate	A	1382	23:02	BV	0.819	UG/L
20	2,6-dinitrotoluene	A	719	11:59	BB	0.816	UG/L
21	2,4-dinitrotoluene	A	787	13:07	BB	0.049	UG/L
28	4,4'-dDE	A	1248	20:48	BB	0.006	UG/L

Comments for Sample AD25041 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-06-2001 Time: 10:47:36

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.