

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/05/2001 Time: 16:20:21

Sample: AD22915
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 9/25/01 16:11 Ended: 10/2/01 16:11 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		4.9		1.0
20	Surr_Triphenyl phosphate		5.6		1.0
21	Surr_Perylene-d12		4.1		1.0

Chromatogram Plot

File: E:\22915C

Date: Oct-02-1991 22:06:31

Comment: BOHLK; METHOD 525; INST 204; 10/02/01; SAMPLE 22915

Scan No: 1

Retention Time: 0:01

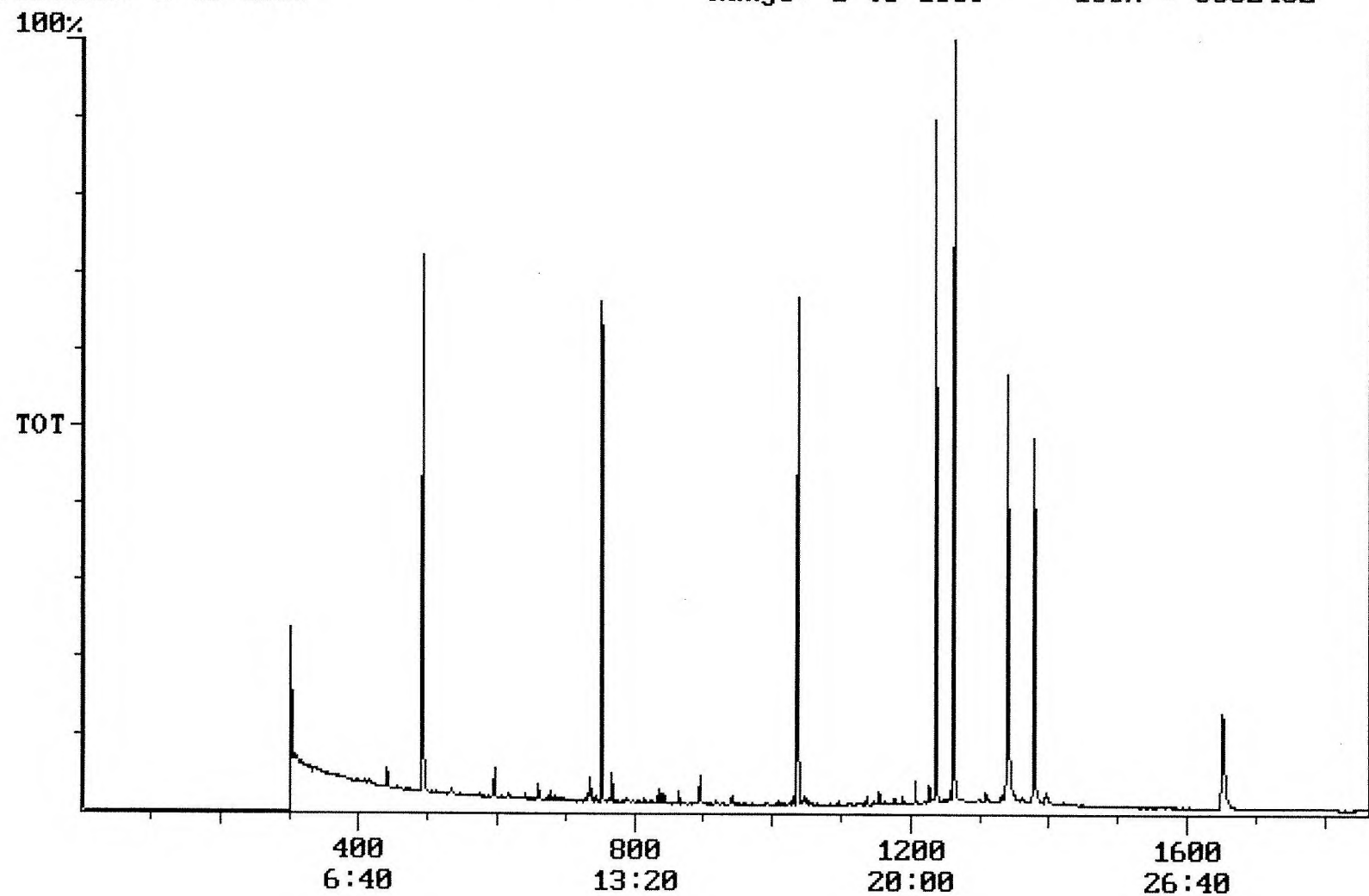
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 5032462



Integration Report Quanfile: 22915C Quan Entries: 13
 Comment: BOHLK; METHOD 525; INST 204; 10/02/01; SAMPLE 22915
 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	1,532,233	777,919
2	phenanthrene d-10 (IS)	17:16	1036	Auto	2,427,308	1,153,244
3	chrysene d-12 (IS)	22:57	1377	Auto	1,675,290	743,260
4	p-terphenyl d-14 (IS)	21:02	1262	Auto	2,520,154	1,505,722
5	acenaphthene d-10 (SURR)	12:32	752	Auto	1,532,233	777,919
6	phenanthrene d-10 (SURR)	17:16	1036	Auto	2,427,308	1,153,244
7	chrysene d-12 (SURR)	22:57	1377	Auto	1,675,290	743,260
8	1,3-dimethyl-2-nitrobenzene	8:12	492	Auto	984,769	540,869
9	triphenyl phosphate (S)	22:20	1340	Auto	1,253,720	419,563
10	perylene d-12 (SURR)	27:31	1651	Auto	850,985	156,129
11	hexachlorocyclopentadiene	10:23	623	Auto	867	867
12	bis(2-ethylhexyl)phthalate	23:15	1395	Auto	99,628	21,548
13	2,6-dinitrotoluene	12:11	731	Auto	15,939	9,198

Quantitation Report

Quanfile: 22915C

Quan Entries: 13

Comment: BOHLK; METHOD 525; INST 204; 10/02/01; SAMPLE 22915

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	4.061	UG/L
6	phenanthrene d-10(SURR)	A	1036	17:16	BV	4.195	UG/L
7	chrysene d-12 (SURR)	A	1377	22:57	BB	4.271	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	492	8:12	BB	4.929	UG/L
9	triphenyl phosphate (S)	A	1340	22:20	BB	5.558	UG/L
10	perylene d-12 (SURR)	A	1651	27:31	BB	4.089	UG/L
11	hexachlorocyclopentadiene	A	623	10:23	BB	0.010	UG/L
17	bis(2-ethylhexyl)phthalate	A	1395	23:15	VV	0.209	UG/L
20	2,6-dinitrotoluene	A	731	12:11	BB	0.150	UG/L

reviewed IIS/Sur's

Comments for Sample AD22915 - Analysis \$525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-08-2001 Time: 08:44:46

Recoveries for three of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recovery for Terbacil in the LCS Standard was above its acceptance range. The recoveries for six of the eighteen compounds in the Spiked Sample were outside their acceptance ranges.