

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/31/2001 Time: 11:42:12

Sample: AD23914
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/11/01 11:36 Ended: 10/23/01 11:36 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		0.10
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		4.7		1.0
20	Surr_Triphenyl phosphate		5.4		1.0
21	Surr_Perylene-d12		4.3		1.0

Chromatogram Plot

File: E:\23914C

Date: Oct-24-1991 06:05:38

Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23914

Scan No: 1

Retention Time: 0:01

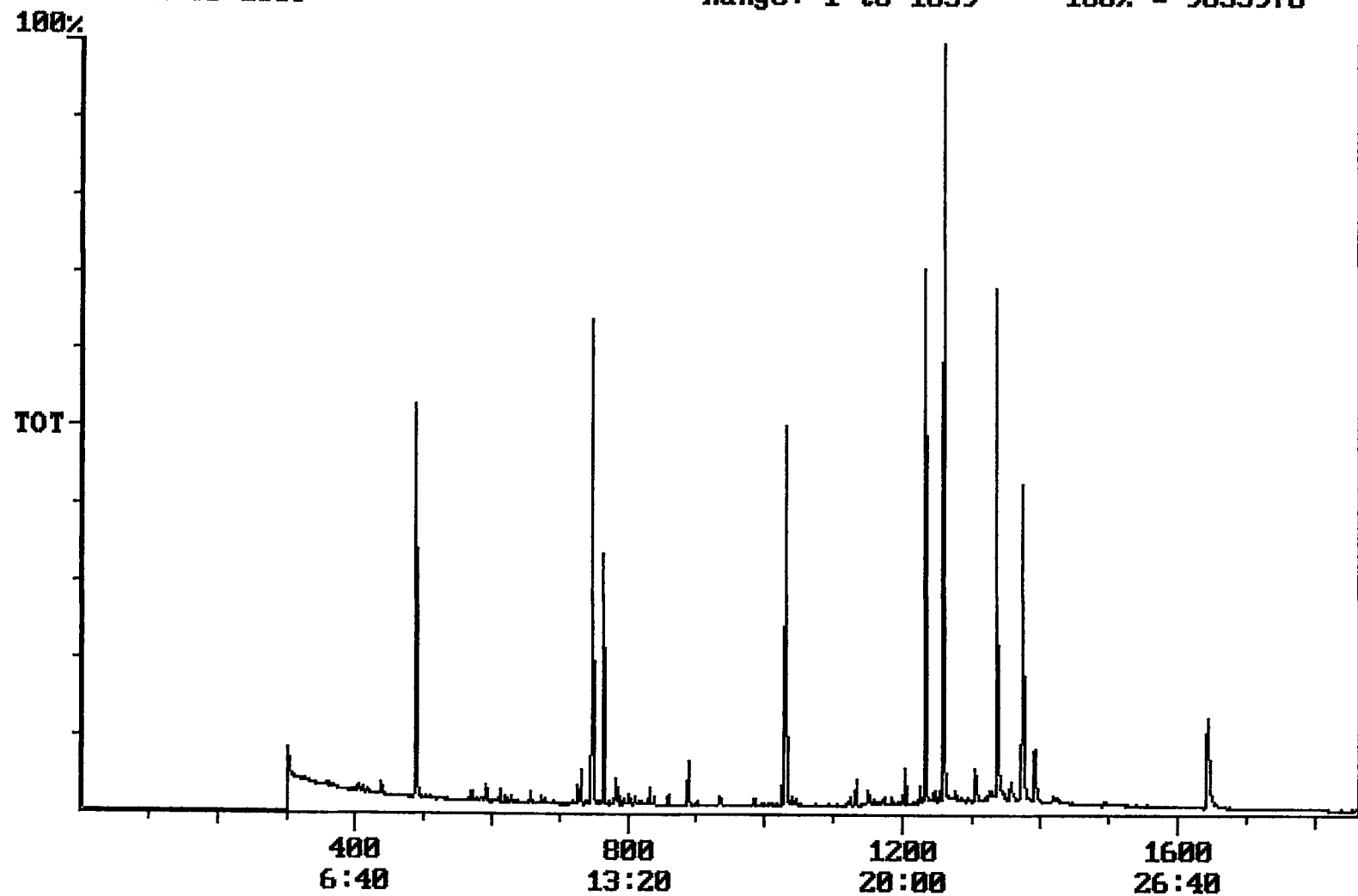
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 9835976



Integration Report Quanfile: 23914C Quan Entries: 16
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23914
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:28	748	Auto	2,581,153	1,527,692
2	phenanthrene d-10 (IS)	17:11	1031	Auto	3,797,995	1,600,122
3	chrysene d-12(IS)	22:53	1373	Auto	2,737,174	1,225,060
4	p-terphenyl d-14(IS)	20:59	1259	Auto	4,266,589	3,066,180
5	acenaphthene d-10(SURR	12:28	748	Auto	2,581,153	1,527,692
6	phenanthrene d-10(SURR	17:11	1031	Auto	3,797,995	1,600,122
7	chrysene d-12 (SURR)	22:53	1373	Auto	2,737,174	1,225,060
8	1,3-dimethyl-2-nitrobe	8:08	488	Auto	1,436,842	819,875
9	triphenyl phosphate (S	22:16	1336	Auto	1,949,295	960,868
10	perylene d-12 (SURR)	27:23	1643	Auto	1,478,313	283,935
11	bis(2-ethylhexyl)adipa	22:16	1336	Auto	33,750	7,467
12	bis(2-ethylhexyl)phtha	23:11	1391	Auto	760,524	217,474
13	2,6-dinitrotoluene	12:07	727	Auto	63,501	31,403
14	2,4-dinitrotoluene	13:15	795	Auto	1,764	1,764
15	molinate	13:19	799	Auto	852	852
16	4,4'-dde	20:55	1255	Auto	2,107	1,057

Quantitation Report Quanfile: 23914C Quan Entries: 16
 Comment: BOHLK; METHOD 525; INST 204; 10/23/01; SAMPLE 23914
 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	748	12:28	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1031	17:11	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1373	22:53	BB	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1259	20:59	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	748	12:28	BV	4.182	UG/L
6	phenanthrene d-10 (SURR)	A	1031	17:11	BV	4.249	UG/L
7	chrysene d-12 (SURR)	A	1373	22:53	BB	4.477	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	488	8:08	BV	4.743	UG/L
9	triphenyl phosphate (S)	A	1336	22:16	BB	5.383	UG/L
10	perylene d-12 (SURR)	A	1643	27:23	BB	4.288	UG/L
16	bis(2-ethylhexyl)adipate	A	1336	22:16	MM	0.059	UG/L
17	bis(2-ethylhexyl)phthalate	A	1391	23:11	VB	0.822	UG/L
20	2,6-dinitrotoluene	A	727	12:07	BB	0.375	UG/L
21	2,4-dinitrotoluene	A	795	13:15	BB	0.009	UG/L
22	mollinate	A	799	13:19	BB	0.002	UG/L
28	4,4'-dichlorodiphenyl ether	A	1255	20:55	BB	0.006	UG/L

Reviewed 15/surrogates

Comments for Sample AD23914 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-03-2001 Time: 12:56:50

The recoveries for five of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for two of the eighteen compounds in the Spiked Sample were below their acceptance ranges. The Spiked Duplicate Sample was lost due to a laboratory accident. The level of bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 24 due to a laboratory accident.