

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 01/04/2002 Time: 15:58:34

Sample: AD27831
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 11/20/01 15:54 Ended: 12/6/01 15:54 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		< 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		5.1		1.0
20	Surr_Triphenyl phosphate		5.5		1.0
21	Surr_Perylene-d12		4.5		1.0

Chromatogram Plot

File: E:\27831QQ Date: Dec-07-1991 16:38:20

Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 27831

Scan No: 1

Retention Time: 0:01

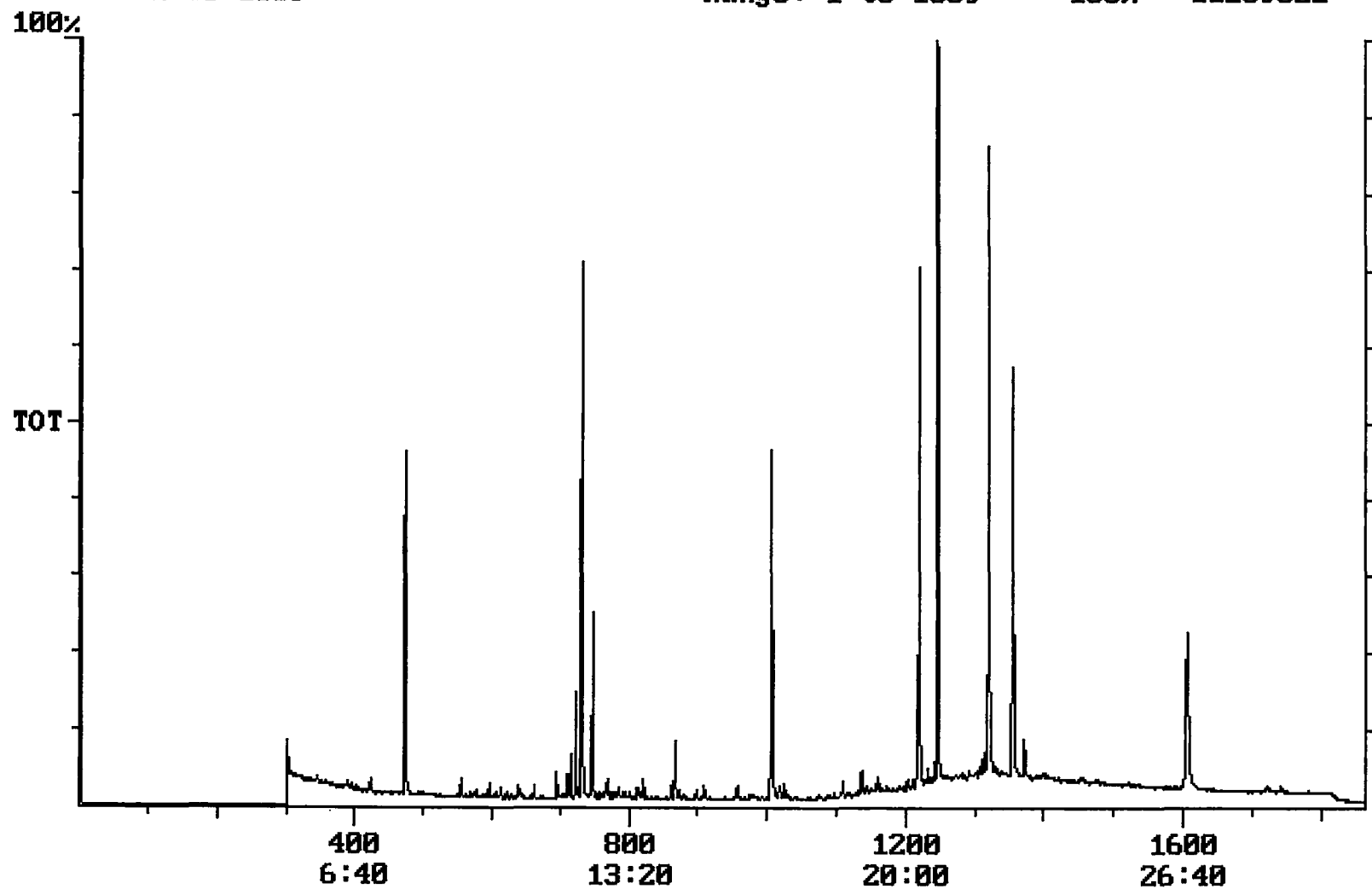
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 11269522



Integration Report Quanfile: 27831QQ Quan Entries: 18
 Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 27831
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:11	731	Auto	3,347,893	2,163,750
2	phenanthrene d-10 (IS)	16:46	1006	Auto	4,905,166	1,874,387
3	chrysene d-12(IS)	22:34	1354	Auto	3,977,693	1,960,301
4	p-terphenyl d-14(IS)	20:45	1245	Auto	7,946,101	3,833,295
5	acenaphthene d-10(SURR)	12:11	731	Auto	3,347,893	2,163,750
6	phenanthrene d-10(SURR)	16:46	1006	Auto	4,905,166	1,874,387
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,977,693	1,960,301
8	1,3-dimethyl-2-nitrobenzene	7:53	473	Auto	1,615,955	855,307
9	triphenyl phosphate (S)	22:00	1320	Auto	2,124,415	1,247,388
10	perylene d-12 (SURR)	26:45	1605	Auto	2,619,020	661,789
11	hexachlorocyclopentadiene	10:02	602	Auto	1,031	1,031
12	bis(2-ethylhexyl)adipate	21:52	1312	Auto	19,766	9,371
13	bis(2-ethylhexyl)phthalate	22:51	1371	Auto	324,726	154,395
14	benzo(a)pyrene	26:32	1592	Auto	2,027	1,110
15	2,6-dinitrotoluene	11:51	711	Auto	92,042	42,680
16	2,4-dinitrotoluene	13:00	780	Auto	43,313	9,865
17	butachlor	20:19	1219	Auto	33,408	17,948
18	4,4'-dichlorodiphenyl ether	20:41	1241	Auto	3,916	3,033

reversed IS/surr's

Quantitation Report Quanfile: 27831QQ Quan Entries: 18
 Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 27831
 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	731	12:11	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1006	16:46	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1354	22:34	VB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1245	20:45	BV	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BV	2.320	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	2.656	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	VB	2.631	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BV	5.173	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BB	5.512	UG/L
10	perylene d-12 (SURR)	A	1605	26:45	BV	4.519	UG/L
11	hexachlorocyclopentadi	A	602	10:02	BB	0.008	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.034	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	BB	0.279	UG/L
18	benzo(a)pyrene	A	1592	26:32	BB	0.003	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.467	UG/L
21	2,4-dinitrotoluene	A	780	13:00	MM	0.204	UG/L
27	butachlor	A	1219	20:19	BB	0.075	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.010	UG/L

Comments for Sample AD27831 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-23-2002 Time: 09:37:38

The recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 2 of the 18 compounds in the Spiked Sample were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 64%. This may be because the injection port is set at 280 degrees Celcius. An investigation will be performed to evaluate injection port parameters.