User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/23/2002 Time: 08:54:29

Sample: AD27823
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/20/01 15:50 Ended: 12/6/01 15:50 Analyst: TB
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		< MDL		0.10
2	Hexachlorobenzene		0.11		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-nitrobenz		4.9		1.0
20	Surr_Triphenyl phosphate		5.6		1.0
21	Surr_Perylene-d12		4.6		1.0

Comments for Sample AD27823 - Analysis $525

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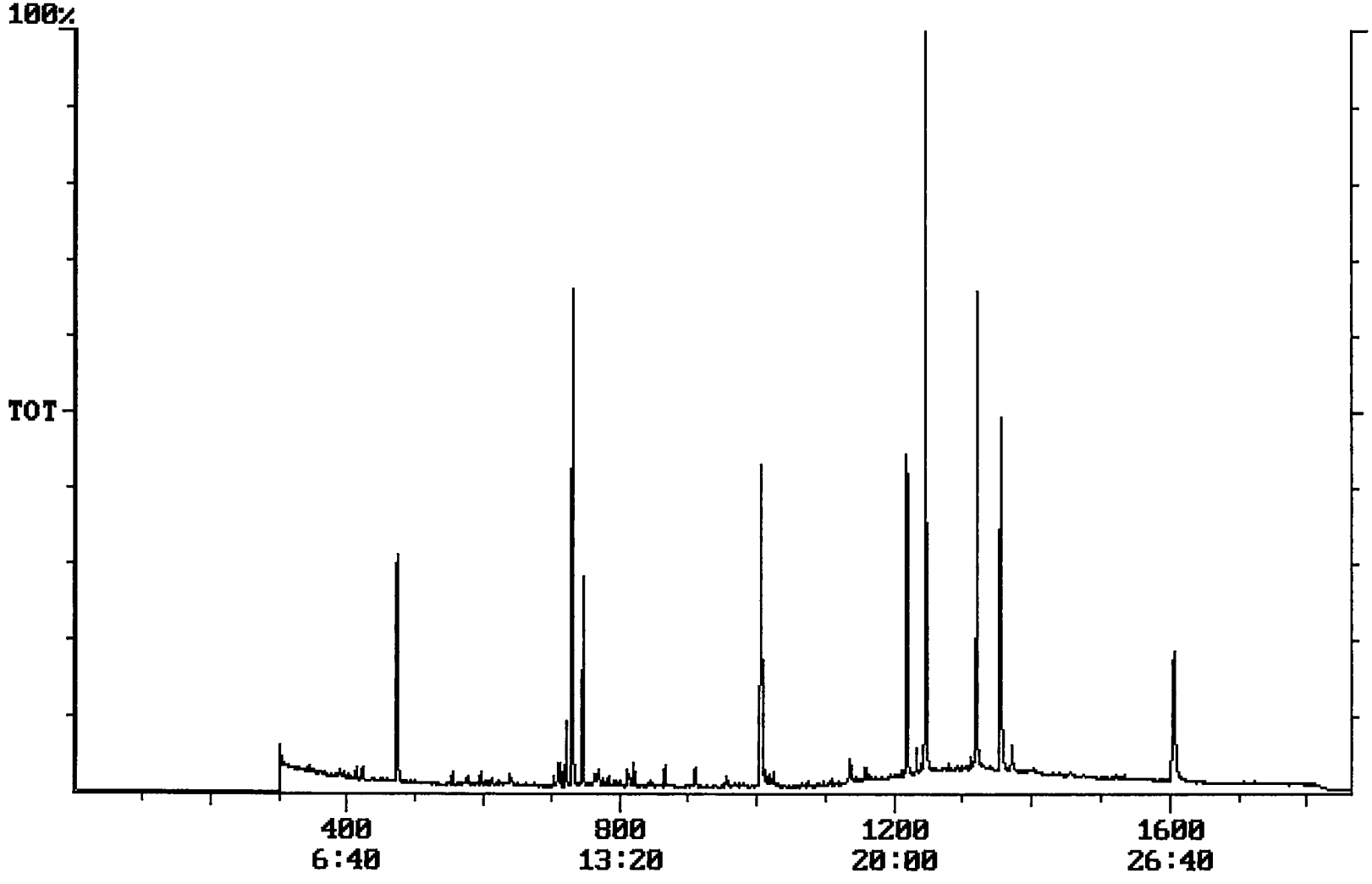
The recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 2 of the 18 compounds in the Spiked Sample were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 64%. This may be because the injection port is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

Chromatogram Plot File: E:\27823LL Date: Dec-07-1991 11:50:56
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 27823
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 12620493



Integration Report Quanfile: 27823LL Quan Entries: 20
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 27823
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	3,272,260	2,199,397
2	phenanthrene d-10 (IS)	16:46	1006	Auto	4,602,000	1,885,276
3	chrysene d-12(IS)	22:34	1354	Auto	3,723,043	1,868,026
4	p-terphenyl d-14(IS)	20:45	1245	Auto	7,353,229	4,295,648
5	acenaphthene d-10(SURR	12:11	731	Auto	3,272,260	2,199,397
6	phenanthrene d-10(SURR	16:46	1006	Auto	4,602,000	1,885,276
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,723,043	1,868,026
8	1,3-dimethyl-2-nitrobe	7:52	472	Auto	1,503,309	643,947
9	triphenyl phosphate (S	22:00	1320	Auto	2,037,491	1,045,318
10	perylene d-12 (SURR)	26:46	1606	Auto	2,494,239	516,686
11	hexachlorocyclopentadi	10:02	602	Auto	2,799	1,904
12	hexachlorobenzene	15:11	911	Auto	37,716	16,415
13	simazine	15:58	958	Auto	0	0
14	bis(2-ethylhexyl)adipa	21:52	1312	Auto	27,347	11,357
15	bis(2-ethylhexyl)phtha	22:51	1371	Auto	275,680	123,132
16	benzo(a)pyrene	26:32	1592	Auto	2,115	1,241
17	2,6-dinitrotoluene	11:51	711	Auto	102,848	48,935
18	2,4-dinitrotoluene	12:51	771	Auto	60,973	5,781
19	butachlor	20:18	1218	Auto	22,733	9,913
20	4,4'-dde	20:41	1241	Auto	3,356	1,963

renewed IS/surr's

Quantitation Report Quanfile: 27823LL Quan Entries: 20
Comment: BOHLK; METHOD 525; INST 204; 12/06/01; SAMPLE 27823
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	BB	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	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1245	20:45	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BB	2.451	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	2.692	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BV	2.662	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BV	4.923	UG/L
9	triphenyl phosphate (S	A	1320	22:00	VB	5.648	UG/L
10	perylene d-12 (SURR)	A	1606	26:46	BB	4.598	UG/L
11	hexachlorocyclopentadi	A	602	10:02	BB	0.022	UG/L
12	hexachlorobenzene	A	911	15:11	BB	0.113	UG/L
13	simazine	A	958	15:58	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.050	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	VV	0.253	UG/L
18	benzo(a)pyrene	A	1592	26:32	MM	0.003	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.534	UG/L
21	2,4-dinitrotoluene	A	771	12:51	MM	0.294	UG/L
27	butachlor	A	1218	20:18	BB	0.055	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.009	UG/L

Report with comment