

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/03/2002 Time: 10:00:41

Sample: AD27009
Analysis: SB1525 Organic Chemicals - 5252; lab blank
Units: ug
Started: 11/13/01 09:54 Ended: 11/29/01 09:54 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-nitrobenze		4.9		
20	Surr_Triphenyl phosphate		4.6		
21	Surr_Perylene-d12		6.0		

Chromatogram Plot

File: E:\LBB1129

Date: Nov-30-1991 01:49:36

Comment: BOHLK; METHOD 525; INST 204; 11/29/01; LB

Scan No: 1

Retention Time: 0:01

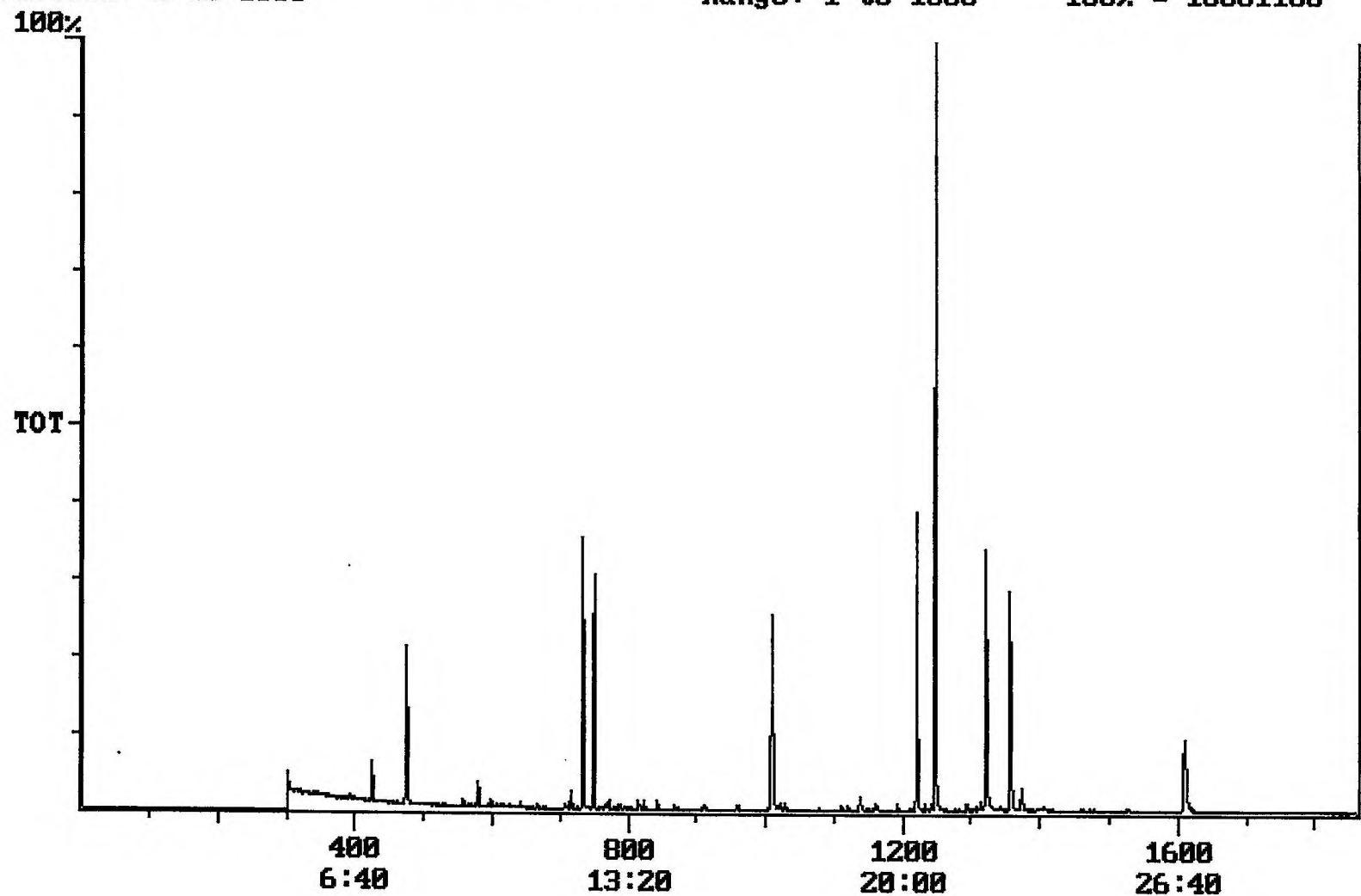
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 10001100



Integration Report Quanfile: LBB1129
 Comment: BOHLK; METHOD 525; INST 204; 11/29/01; LB
 Sorted via: Entry Number ↑

Quan Entries: 15

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:13	733	Auto	1,379,505	856,854
2	phenanthrene d-10 (IS)	16:49	1009	Auto	2,305,189	867,332
3	chrysene d-12 (IS)	22:36	1356	Auto	1,828,247	843,635
4	p-terphenyl d-14 (IS)	20:47	1247	Auto	4,627,215	3,348,299
5	acenaphthene d-10 (SURR)	12:13	733	Auto	1,379,505	856,854
6	phenanthrene d-10 (SURR)	16:49	1009	Auto	2,305,189	867,332
7	chrysene d-12 (SURR)	22:36	1356	Auto	1,828,247	843,635
8	1,3-dimethyl-2-nitrobenzene	7:55	475	Auto	806,374	353,584
9	triphenyl phosphate (S)	22:02	1322	Auto	934,047	445,000
10	perylene d-12 (SURR)	26:49	1609	Auto	1,262,763	244,741
11	bis(2-ethylhexyl)adipate	22:02	1322	Auto	26,742	7,162
12	bis(2-ethylhexyl)phthalate	22:54	1374	Auto	253,217	84,065
13	benzo(a)pyrene	26:37	1597	Auto	10,986	2,013
14	2,6-dinitrotoluene	11:53	713	Auto	21,596	12,198
15	butachlor	20:23	1223	Auto	0	0

reviewed IS/surr's

Quantitation Report Quanfile: LBB1129
 Comment: BOHLK; METHOD 525; INST 204; 11/29/01; LB
 Sorted via: Entry Number ↑

Quan Entries: 15

(S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10(IS)	I	733	12:13	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1009	16:49	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1356	22:36	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1247	20:47	BB	5.000	UG/L
5	acenaphthene d-10(SURR)	A	733	12:13	BB	1.967	UG/L
6	phenanthrene d-10(SURR)	A	1009	16:49	BV	2.287	UG/L
7	chrysene d-12 (SURR)	A	1356	22:36	BB	2.360	UG/L
8	1,3-dimethyl-2-nitrobe	A	475	7:55	BV	4.872	UG/L
9	triphenyl phosphate (S	A	1322	22:02	BB	4.609	UG/L
10	perylene d-12 (SURR)	A	1609	26:49	BB	5.983	UG/L
16	bis(2-ethylhexyl)adipa	A	1322	22:02	MM	0.065	UG/L
17	bis(2-ethylhexyl)phtha	A	1374	22:54	BB	0.373	UG/L
18	benzo(a)pyrene	A	1597	26:37	BB	0.028	UG/L
20	2,6-dinitrotoluene	A	713	11:53	BB	0.269	UG/L
27	butachlor	A	1223	20:23	BB	0.001	UG/L

Chromatogram Plot

File: E:\LB1206

Date: Dec-06-1991 21:18:46

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

Scan No: 1

Retention Time: 0:01

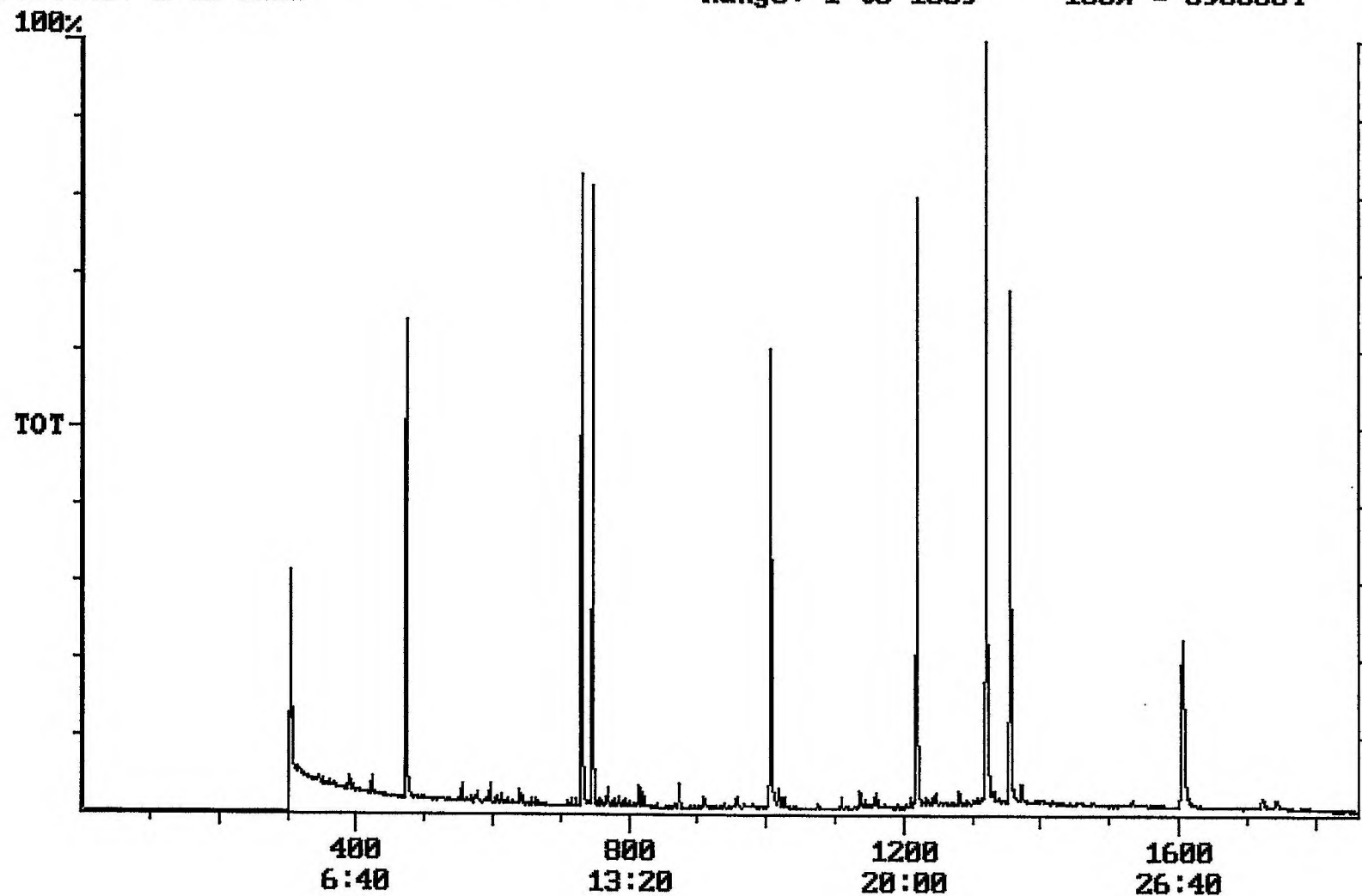
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 8985004



Integration Report Quanfile: LB1206
 Comment: BOHLK; METHOD 525; INST 204; 12/06/01; LB
 Sorted via: Entry Number ↑

Quan Entries: 15

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:11	731	Auto	3,320,496	1,962,557
2	phenanthrene d-10 (IS)	16:46	1006	Auto	5,162,017	1,903,689
3	chrysene d-12 (IS)	22:34	1354	Auto	4,024,910	1,892,608
4	p-terphenyl d-14 (IS)	20:47	1247	Auto	4,011	1,659
5	acenaphthene d-10 (SURR)	12:11	731	Auto	3,320,496	1,962,557
6	phenanthrene d-10 (SURR)	16:46	1006	Auto	5,162,017	1,903,689
7	chrysene d-12 (SURR)	22:34	1354	Auto	4,024,910	1,892,608
8	1,3-dimethyl-2-nitrobenzene	7:53	473	Auto	1,752,891	873,377
9	triphenyl phosphate (S)	22:00	1320	Auto	2,291,954	1,296,386
10	perylene d-12 (SURR)	26:45	1605	Auto	2,501,659	541,304
11	bis(2-ethylhexyl)adipate	21:53	1313	Auto	11,395	4,384
12	bis(2-ethylhexyl)phthalate	22:51	1371	Auto	179,249	60,033
13	benzo(a)pyrene	26:34	1594	Auto	4,728	1,385
14	butachlor	20:19	1219	Auto	27,108	16,975
15	4,4'-dichlorodiphenyl ether	20:41	1241	Auto	1,166	1,166

reversed IS/SURR's

Quantitation Report Quanfile: LB1206
 Comment: BOHLK; METHOD 525; INST 204; 12/06/01; LB
 Sorted via: Entry Number ↑

Quan Entries: 15

(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	BB	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	1247	20:47	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	731	12:11	BV	4557.984	UG/L
6	phenanthrene d-10 (SURR)	A	1006	16:46	BB	5535.396	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BV	5273.931	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	473	7:53	BB	5.657	UG/L
9	triphenyl phosphate (S)	A	1320	22:00	BV	5.877	UG/L
10	perylene d-12 (SURR)	A	1605	26:45	BB	4.266	UG/L
16	bis(2-ethylhexyl)adipate	A	1313	21:53	MM	0.019	UG/L
17	bis(2-ethylhexyl)phthalate	A	1371	22:51	VV	0.152	UG/L
18	benzo(a)pyrene	A	1594	26:34	BB	0.007	UG/L
27	butachlor	A	1219	20:19	BB	0.058	UG/L
28	4,4'-dichlorodiphenyl ether	A	1241	20:41	BB	0.003	UG/L

does not apply
 TB
 1/2/02

Chromatogram Plot

File: E:\LB11206

Date: Dec-06-1991 21:53:14

Comment: BOHLK; METHOD 525; INST 204; 12/06/01; LB-1

Scan No: 1

Retention Time: 0:01

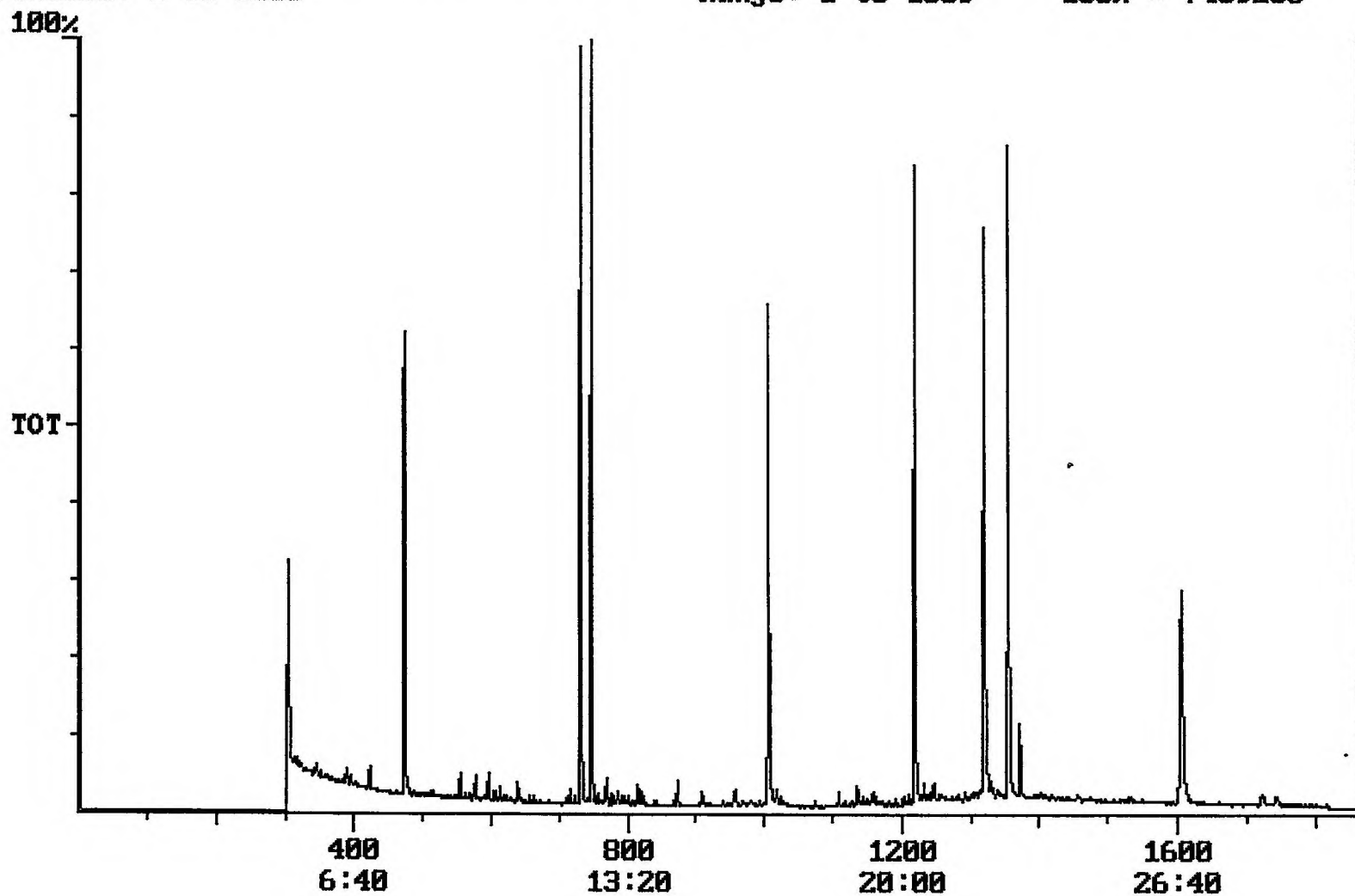
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 7469255



Integration Report Quanfile: LB11206
 Comment: BOHLK; METHOD 525; INST 204; 12/06/01; LB-1
 Sorted via: Entry Number ↑

Quan Entries: 15

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:11	731	Auto	3,100,551	1,917,857
2	phenanthrene d-10 (IS)	16:46	1006	Auto	4,715,722	1,725,209
3	chrysene d-12(IS)	22:34	1354	Auto	3,757,956	1,967,280
4	p-terphenyl d-14(IS)	20:47	1247	Auto	1,768	1,768
5	acenaphthene d-10(SURR)	12:11	731	Auto	3,100,551	1,917,857
6	phenanthrene d-10(SURR)	16:46	1006	Auto	4,715,722	1,725,209
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,757,956	1,967,280
8	1,3-dimethyl-2-nitrobenzene	7:53	473	Auto	1,768,812	752,328
9	triphenyl phosphate (S)	21:59	1319	Auto	1,775,164	734,686
10	perylene d-12 (SURR)	26:45	1605	Auto	2,491,132	572,068
11	bis(2-ethylhexyl)adipate	21:52	1312	Auto	14,453	4,699
12	bis(2-ethylhexyl)phthalate	22:51	1371	Auto	463,901	209,232
13	2,6-dinitrotoluene	11:51	711	Auto	11,294	6,106
14	butachlor	20:18	1218	Auto	13,754	6,590
15	4,4'-dichlorodiphenyl ether	20:41	1241	Auto	1,933	1,933

reviewed IS/SURR's

Quantitation Report Quanfile: LB11206
 Comment: BOHLK; METHOD 525; INST 204; 12/06/01; LB-1
 Sorted via: Entry Number ↑

Quan Entries: 15

(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	BB	5.000	UG/L
3	chrysene d-12(IS)	I	1354	22:34	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1247	20:47	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BB	9655.596	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BB	11472.230	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BB	11171.214	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BV	6.114	UG/L
9	triphenyl phosphate (S	A	1319	21:59	BV	4.875	UG/L
10	perylene d-12 (SURR)	A	1605	26:45	BB	4.550	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.026	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	VV	0.424	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.062	UG/L
27	butachlor	A	1218	20:18	BB	0.032	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.005	UG/L

Does not
apply

TB
1/2/02

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121901\1217LB.D

Acq On : 20 Dec 2001 5:04 pm

Sample : 12/17 fblks study

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 20 17:41:20 2001

Vial: 38

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 121401.RES

Quant Method : C:\MSDCHEM\1\5973N\121401.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Tue Dec 18 09:35:41 2001

Response via : Initial Calibration

DataAcq Meth : 121401

LB
6a
FB's

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.21	164	6066857	5.00	ug/L	0.00
9) Phenanthrene D-10	22.53	188	8784970	5.00	ug/L	0.00
20) Chrysene D-12	30.30	240	6007236	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.13	134	1449500	4.67	ug/L	0.00
Spiked Amount	5.000		Recovery	=	93.40%	
19) Triphenyl Phosphate surr	29.58	326	1620819	6.06	ug/L	0.00
Spiked Amount	5.000		Recovery	=	121.20%	
21) Perylene D-12 surr	34.32	264	3690928	4.65	ug/L	0.00
Spiked Amount	5.000		Recovery	=	93.00%	

Target Compounds

					Qvalue	
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
4) Hexachlorobenzene	0.00	284	0	N.D.		
5) EPTC	0.00	128	0	N.D.		
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d		
7) 2,4-Dinitotoluene	18.95	165	3888	0.32 ug/L #	21	
8) Molinate	0.00	126	0	N.D. d		
10) Simazine	0.00	201	0	N.D.		
11) Atrazine	0.00	200	0	N.D.		
12) Alachlor	0.00	160	0	N.D.		
13) Terbacil	22.62	161	7062	0.48 ug/L #	1	
14) Acetochlor	0.00	146	0	N.D.		
15) Metribuzin	0.00	198	0	N.D.		
16) Metolachlor	0.00	162	0	N.D.		
17) Butachlor	0.00	160	0	N.D. d		
18) 4,4'-DDE	0.00	246	0	N.D.		
22) Bis (2-Ethylhexyl) adipate	29.52	129	14287	0.40 ug/L #	7	
23) Bis (2-Ethylhexyl) phthala	30.96	149	2407986	1.58 ug/L	99	
24) Benzo (a) pyrene	0.00	252	0	N.D. d		

(#) = qualifier out of range (m) = manual integration

1217LB.D 121401.M Wed Jan 02 09:32:38 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121901\1217LB.D
Acq On : 20 Dec 2001 5:04 pm
Sample : 12/17 fblks study
Misc :
MS Integration Params: BENZO.P
Quant Time: Jan 2 9:32 2002

Vial: 38
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Results File: 121401.RES

Method : C:\MSDCHEM\1\5973N\121401.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Tue Dec 18 09:35:41 2001
Response via : Initial Calibration

