

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0901\LBB.D

Vial: 16

Acq On : 10 Nov 2001 3:02 am

Operator: 209 GALOS

Sample : 1b blk 10/23

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Nov 10 3:51 2001

Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Nov 02 16:41:16 2001

Response via : Initial Calibration

DataAcq Meth : NP103001

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.71	152	644911	20.00	ug/l	-0.02
19) Naphthalene-d8	15.31	136	2475431	20.00	ug/l	-0.02
31) Acenaphthene-d10	20.59	164	1229561	20.00	ug/l	-0.02
49) Phenanthrene-d10	25.02	188	1802809	20.00	ug/l	-0.02
59) Chrysene-d12	33.06	240	1257541	20.00	ug/l	0.00
68) Perylene-d12	37.15	264	932302	20.00	ug/l	0.00

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount	75.000		Recovery	=	0.00%	
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount	75.000		Recovery	=	0.00%	
6) 2-Chlorophenol-d4	11.70	132	449	0.01	ug/l	0.46
Spiked Amount	75.000		Recovery	=	0.01%	
7) 1,2-Dichlorobenzene-d4	12.24	152	326	0.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.02%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
32) 2-Fluorobiphenyl	18.75	172	1599	0.02	ug/l	0.13
Spiked Amount	50.000		Recovery	=	0.04%	
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount	75.000		Recovery	=	0.00%	
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

					Qvalue
2) Pyridine	0.00	79	0	N.D.	
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
8) Phenol	0.00	94	0	N.D.	
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
10) 2-Chlorophenol	0.00	128	0	N.D.	
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
14) 2-Methylphenol	0.00	108	0	N.D.	
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
16) 3&4-Methylphenol	0.00	108	0	N.D.	
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
18) Hexachloroethane	0.00	117	0	N.D.	
21) Nitrobenzene	0.00	77	0	N.D.	
22) Isophorone	0.00	82	0	N.D.	

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

LBB.D NP103001.M

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0901\LBB.D
 Acq On : 10 Nov 2001 3:02 am
 Sample : lb blk 10/23
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Nov 10 3:51 2001

Vial: 16
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Nov 02 16:41:16 2001
 Response via : Initial Calibration
 DataAcq Meth : NP103001

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
23) 2-Nitrophenol	0.00	139	0	N.D.		
24) 2,4-Dimethylphenol	0.00	107	0	N.D.		
25) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
26) 2,4-Dichlorophenol	0.00	162	0	N.D.		
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
28) Naphthalene	15.37	128	176	N.D.		
29) Hexachlorobutadiene	0.00	225	0	N.D.		
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
37) 2-Chloronaphthalene	0.00	162	0	N.D.		
38) Dimethylphthalate	0.00	163	0	N.D.		
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
40) Acenaphthylene	0.00	152	0	N.D.		
41) Acenaphthene	0.00	153	0	N.D.		
42) 2,4-Dinitrophenol	0.00	184	0	N.D.		
43) 4-Nitrophenol	0.00	65	0	N.D.		
44) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
45) Diethylphthalate	22.12	149	205	N.D.		
46) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
47) Fluorene	0.00	166	0	N.D.		
48) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
51) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
53) Hexachlorobenzene	0.00	284	0	N.D.		
54) Pentachlorophenol	0.00	266	0	N.D.		
55) Phenanthrene	25.03	178	518	N.D.		
56) Anthracene	25.03	178	518	N.D.		
57) Di-n-butylphthalate	27.05	149	2454	N.D.		
58) Fluoranthene	0.00	202	0	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		
61) Benzidine	0.00	184	0	N.D.		
63) Pyrene	0.00	202	0	N.D.		
64) Butylbenzylphthalate	0.00	149	0	N.D.		
65) Benzo(a)anthracene	33.05	228	3157	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.33	149	1497	N.D.		
67) Chrysene	33.05	228	3157	N.D.		
69) Di-n-Octylphthalate	0.00	149	0	N.D.		
70) Benzo(b)fluoranthene	0.00	252	0	N.D.		

(#) = qualifier out of range (m) = manual integration
 LBB.D NP103001.M Wed Nov 28 14:47:57 2001

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0901\LBB.D

Acq On : 10 Nov 2001 3:02 am

Sample : lb blk 10/23

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 10 3:51 2001

Vial: 16

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Results File: NP103001.RES

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Nov 02 16:41:16 2001

Response via : Initial Calibration

DataAcq Meth : NP103001

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.15	252	3833	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration
LBB.D NP103001.M Wed Nov 28 14:47:58 2001

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV0901\LBB.D

Acq On : 10 Nov 2001 3:02 am

Sample : 1b blk 10/23

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 10 3:51 2001

Vial: 16

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

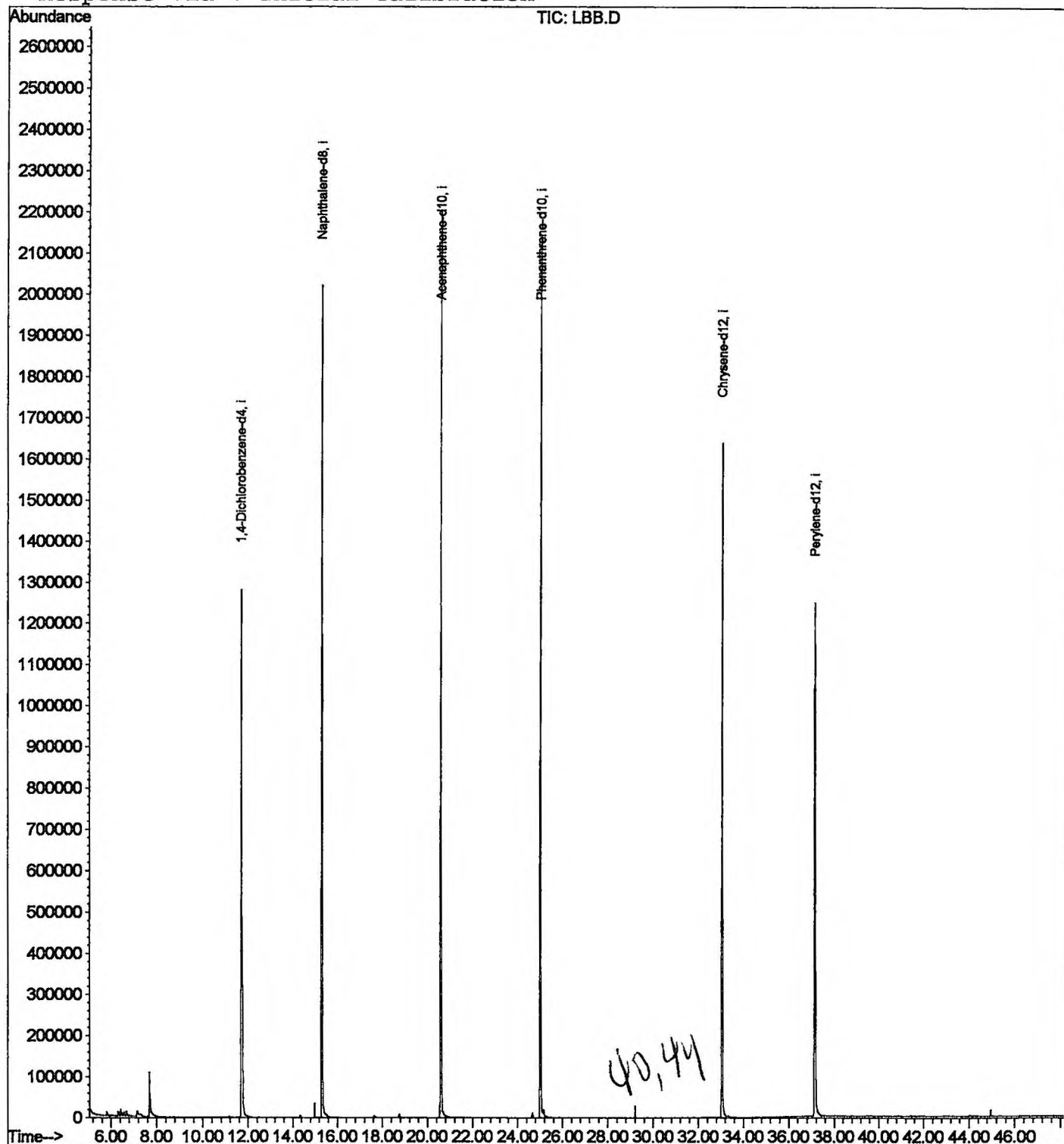
Quant Results File: NP103001.RES

Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Nov 02 16:41:16 2001

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV0901\LBB.D
 Acq On : 10 Nov 2001 3:02 am
 Sample : lb blk 10/23
 Misc :
 MS Integration Params: LSCINT.P

Vial: 16
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

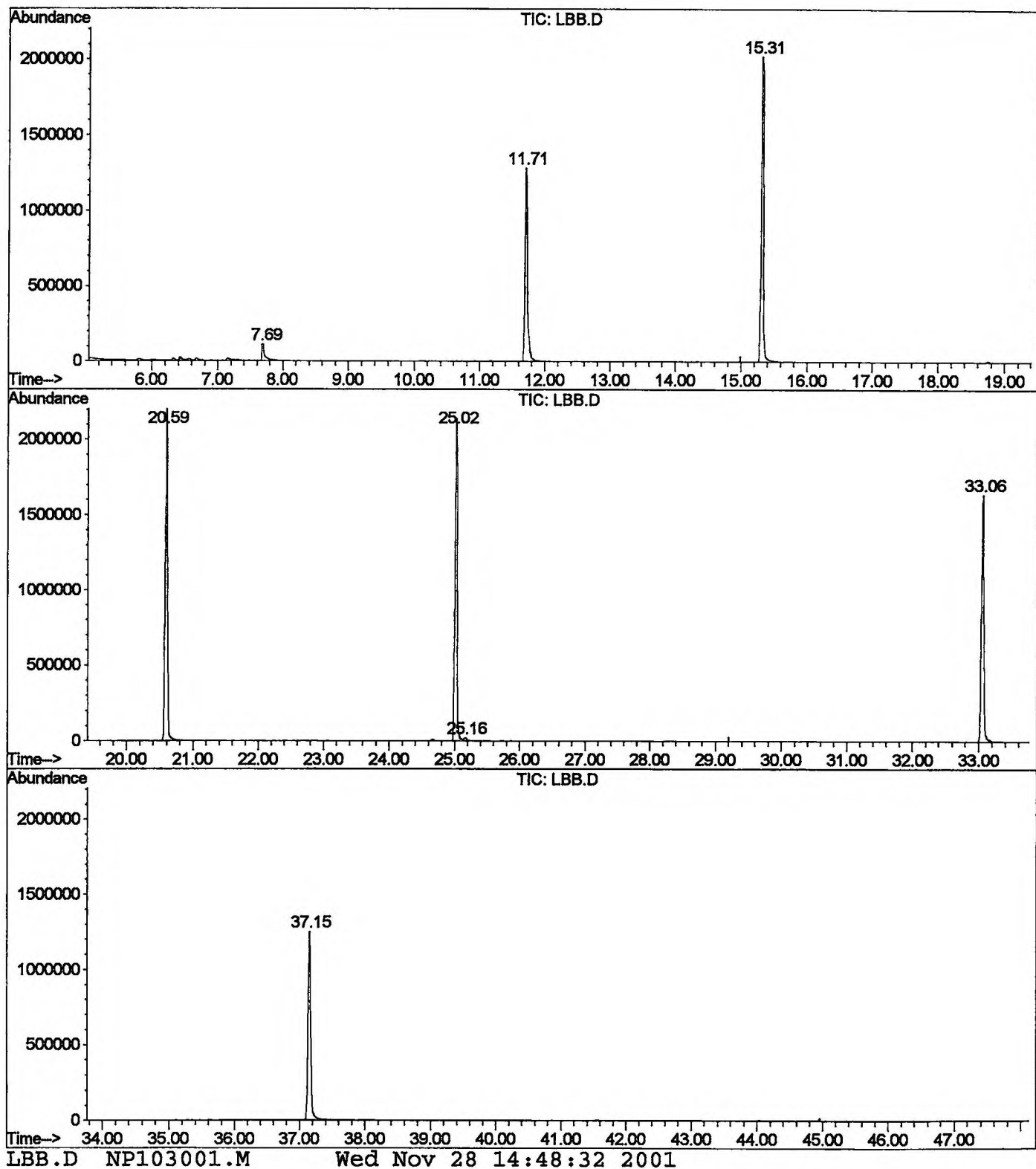
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.694	285	289	305	rBV	108720	317885	6.48%	1.256%
2	11.706	721	726	747	rBV	1283323	3360464	68.50%	13.280%
3	15.314	1113	1119	1137	rBV	2021798	4507465	91.89%	17.812%
4	20.592	1688	1694	1712	rBV	2205382	4905519	100.00%	19.385%
5	25.017	2169	2176	2188	rBV2	2139391	4704224	95.90%	18.590%
6	25.164	2188	2192	2203	rVB2	16909	53233	1.09%	0.210%
7	33.059	3045	3052	3069	rBV2	1638046	3954394	80.61%	15.627%
8	37.153	3490	3498	3523	rBV2	1247475	3502365	71.40%	13.840%

Sum of corrected areas: 25305549

LBB.D NP103001.M Wed Nov 28 14:48:29 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV0901\LBB.D
 Operator : 209 GALOS
 Acquired : 10 Nov 2001 3:02 am using AcqMethod NP103001
 Instrument : GC/MS 209
 Sample Name: lb blk 10/23
 Misc Info :
 Vial Number: 16
 Quant File :NP103001.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0901\LBB.D
 Acq On : 10 Nov 2001 3:02 am
 Sample : lb blk 10/23
 Misc :
 MS Integration Params: LSCINT.P

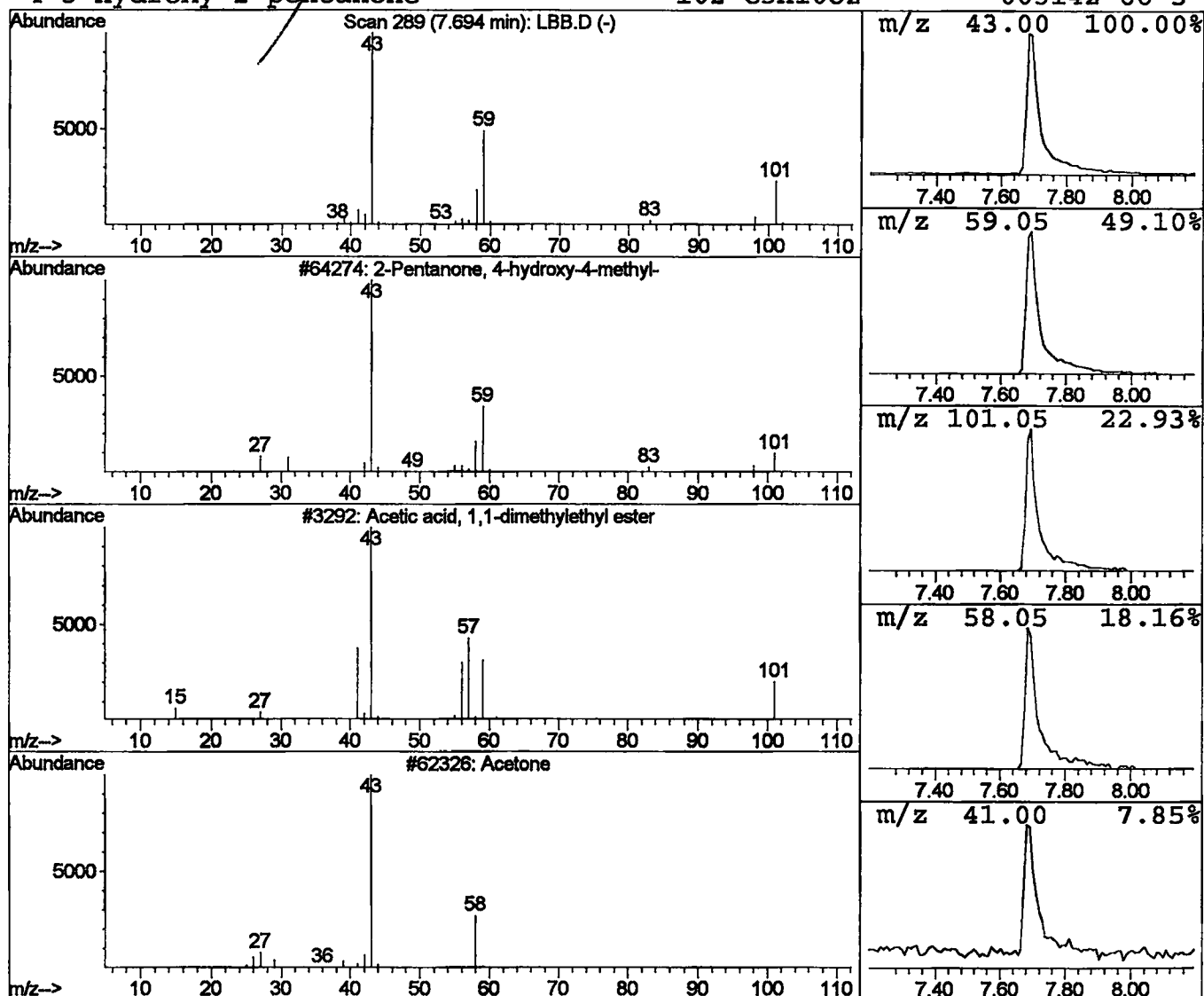
Vial: 16
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	1.89 ug/l	317885	1,4-Dichlorobenzene-d4	11.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3			Acetone	58	C3H6O	000067-64-1	10
4			3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



. . . Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Nov 2001 3:02 am
Data File: C:\HPCHEM\1\DATA\NOV0901\LBB.D
Name: lb blk 10/23
Misc:
Method: C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	7.69	1.9	ug/l	317885	ISTD01	11.71	3360460	20.0

LBB.D NP103001.M Wed Nov 28 14:48:36 2001