Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0501\LBA.D
Acq On : 6 Nov 2001 1:37 am
Sample : 10/17 lb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 6 2:26 2001

24696-700
24730-732
24872-879

Vial: 15
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

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.71	152	645008	20.00 ug/l	-0.01
19) Naphthalene-d8	15.32	136	2478899	20.00 ug/l	-0.01
31) Acenaphthene-d10	20.60	164	1260756	20.00 ug/l	-0.01
49) Phenanthrene-d10	25.02	188	1916315	20.00 ug/l	-0.01
59) Chrysene-d12	33.07	240	1366234	20.00 ug/l	0.00
68) Perylene-d12	37.16	264	989687	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	11.71	132	356	0.01 ug/l	0.47
Spiked Amount 75.000			Recovery =	0.01%	
7) 1,2-Dichlorobenzene-d4	12.23	152	7195	0.25 ug/l	-0.01
Spiked Amount 50.000			Recovery =	0.50%	
20) Nitrobenzene-d5	0.00	82	0	0.00 ug/l	
Spiked Amount 50.000			Recovery =	0.00%	
32) 2-Fluorobiphenyl	18.74	172	2498	0.03 ug/l	0.13
Spiked Amount 50.000			Recovery =	0.06%	
33) 2,4,6-Tribromophenol	0.00	330	0	0.00 ug/l	
Spiked Amount 75.000			Recovery =	0.00%	
62) Terphenyl-d14	29.93	244	1420	0.02 ug/l	-0.02
Spiked Amount 50.000			Recovery =	0.04%	
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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0501\LBA.D Vial: 15
Acq On : 6 Nov 2001 1:37 am Operator: 209 GALOS
Sample : 10/17 lb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 6 2:26 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

	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	100	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	20.93	165	204	N.D.	
45)	Diethylphthalate	0.00	149	0	N.D.	
46)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
47)	Fluorene	0.00	166	0	N.D.	
48)	Azobenzen/ 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	25.02	178	396	N.D.	
56)	Anthracene	25.02	178	396	N.D.	
57)	Di-n-butylphthalate	27.03	149	3193	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	33.07	228	3551	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.33	149	4617	N.D.	
67)	Chrysene	33.07	228	3551	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV0501\LBA.D Vial: 15
Acq On : 6 Nov 2001 1:37 am Operator: 209 GALOS
Sample : 10/17 lb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 6 2:26 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

	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	3863	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.	

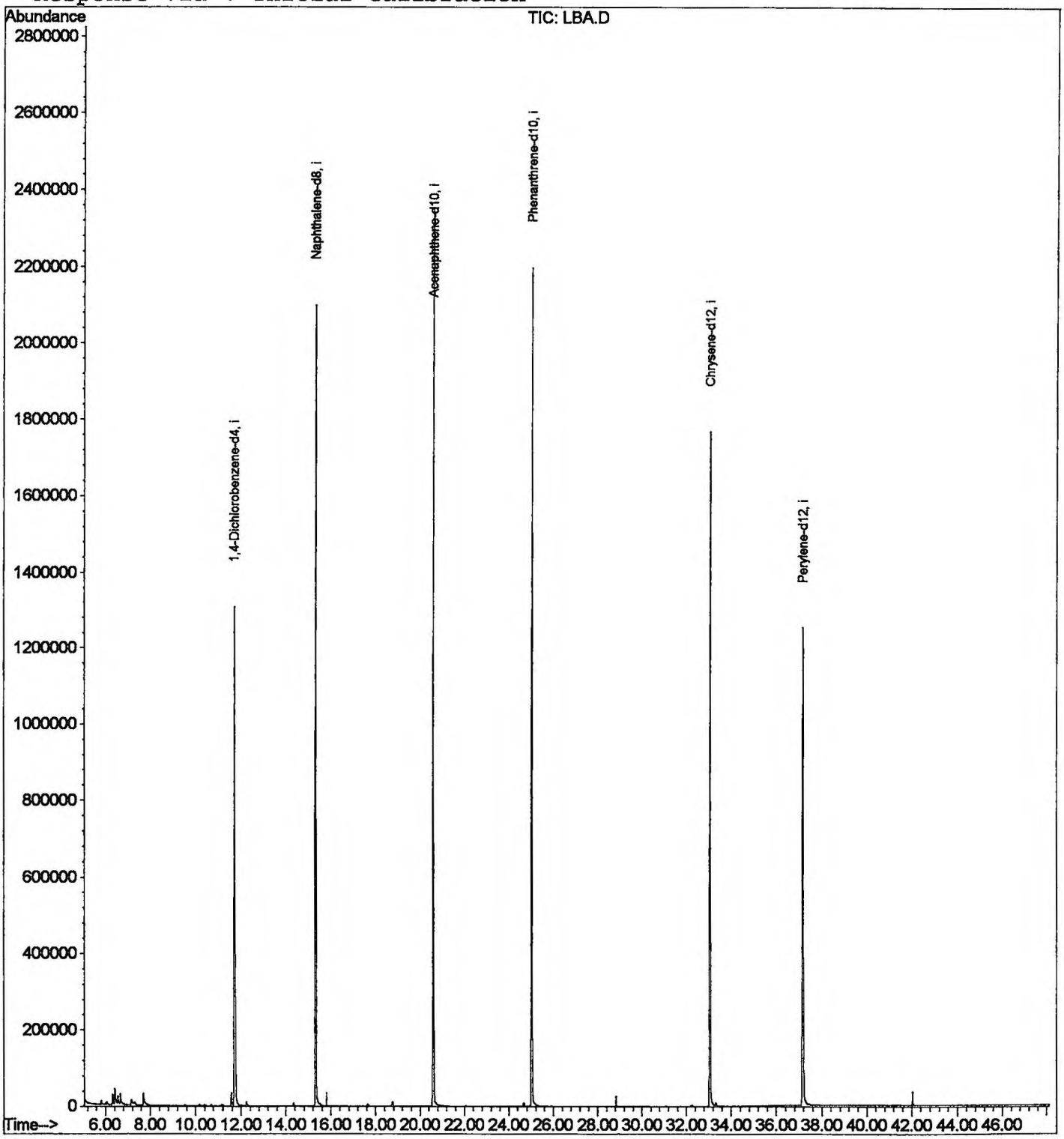
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV0501\LBA.D
Acq On : 6 Nov 2001 1:37 am
Sample : 10/17 lb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 6 2:26 2001

Vial: 15
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\NOV0501\LBA.D Vial: 15
Acq On : 6 Nov 2001 1:37 am Operator: 209 GALOS
Sample : 10/17 lb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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

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

Signal : TIC

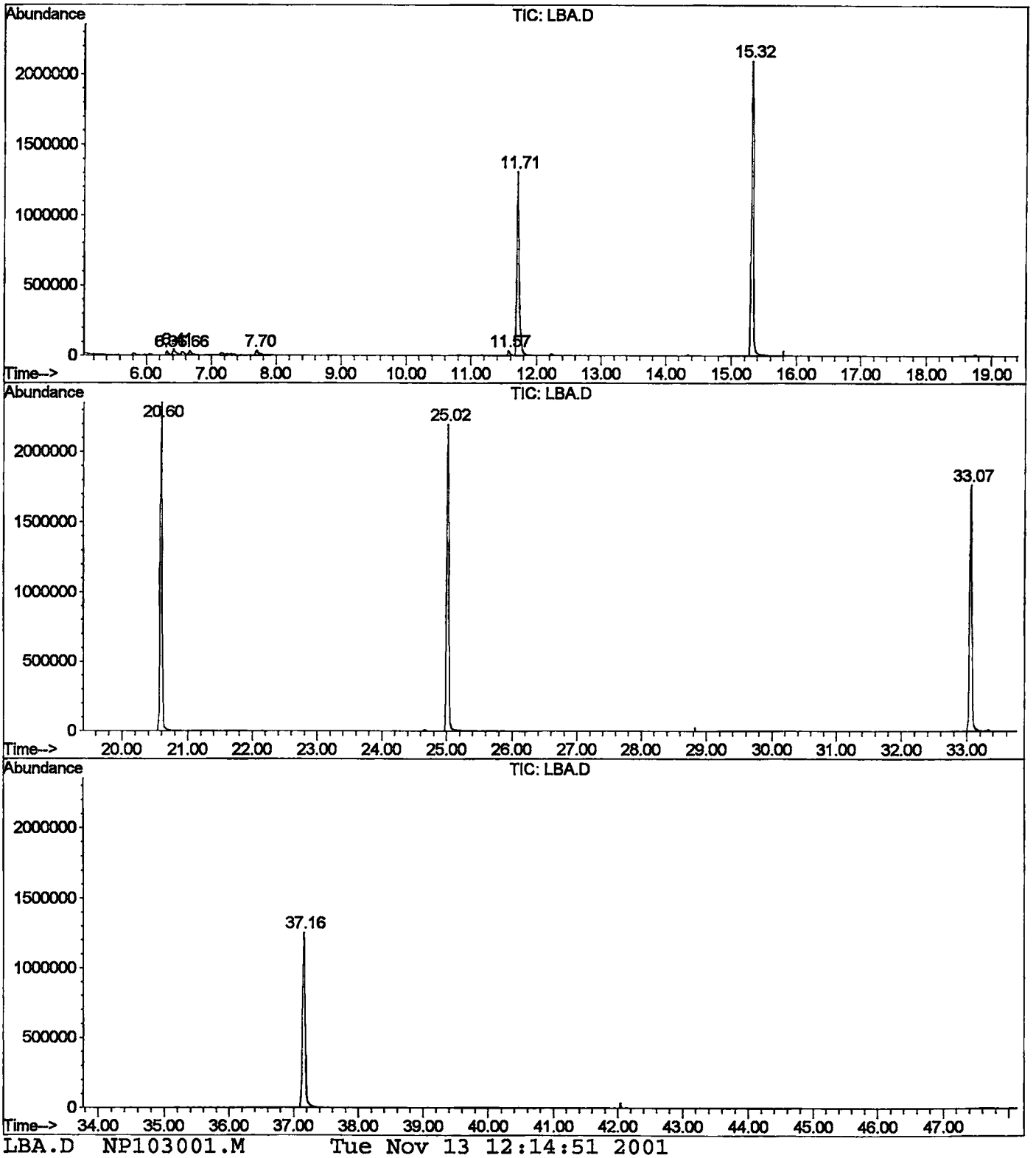
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.314	132	138	145	rBV	28756	60790	1.23%	0.235%
2	6.415	146	149	160	rVV	42189	113298	2.29%	0.438%
3	6.662	173	176	185	rVB	25843	56412	1.14%	0.218%
4	7.700	285	289	301	rBV	33383	106009	2.14%	0.410%
5	11.574	707	711	721	rBV	34437	84836	1.71%	0.328%
6	11.712	721	726	750	rVV	1305178	3310795	66.82%	12.793%
7	15.319	1113	1119	1137	rBV	2098336	4505010	90.92%	17.408%
8	20.598	1687	1694	1711	rBV	2353592	4954816	100.00%	19.146%
9	25.023	2169	2176	2188	rBV2	2196246	4816379	97.21%	18.611%
10	33.065	3044	3052	3069	rBV2	1766977	4288526	86.55%	16.571%
11	37.159	3490	3498	3520	rBV2	1250903	3582469	72.30%	13.843%

Sum of corrected areas: 25879340

LBA.D NP103001.M Tue Nov 13 12:14:42 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV0501\LBA.D
Operator : 209 GALOS
Acquired : 6 Nov 2001 1:37 am using AcqMethod NP103001
Instrument : GC/MS 209
Sample Name: 10/17 lb
Misc Info :
Vial Number: 15
Quant File :NP103001.RES (RTE Integrator)



LBA.D NP103001.M Tue Nov 13 12:14:51 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0501\LBA.D
Acq On : 6 Nov 2001 1:37 am
Sample : 10/17 lb
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

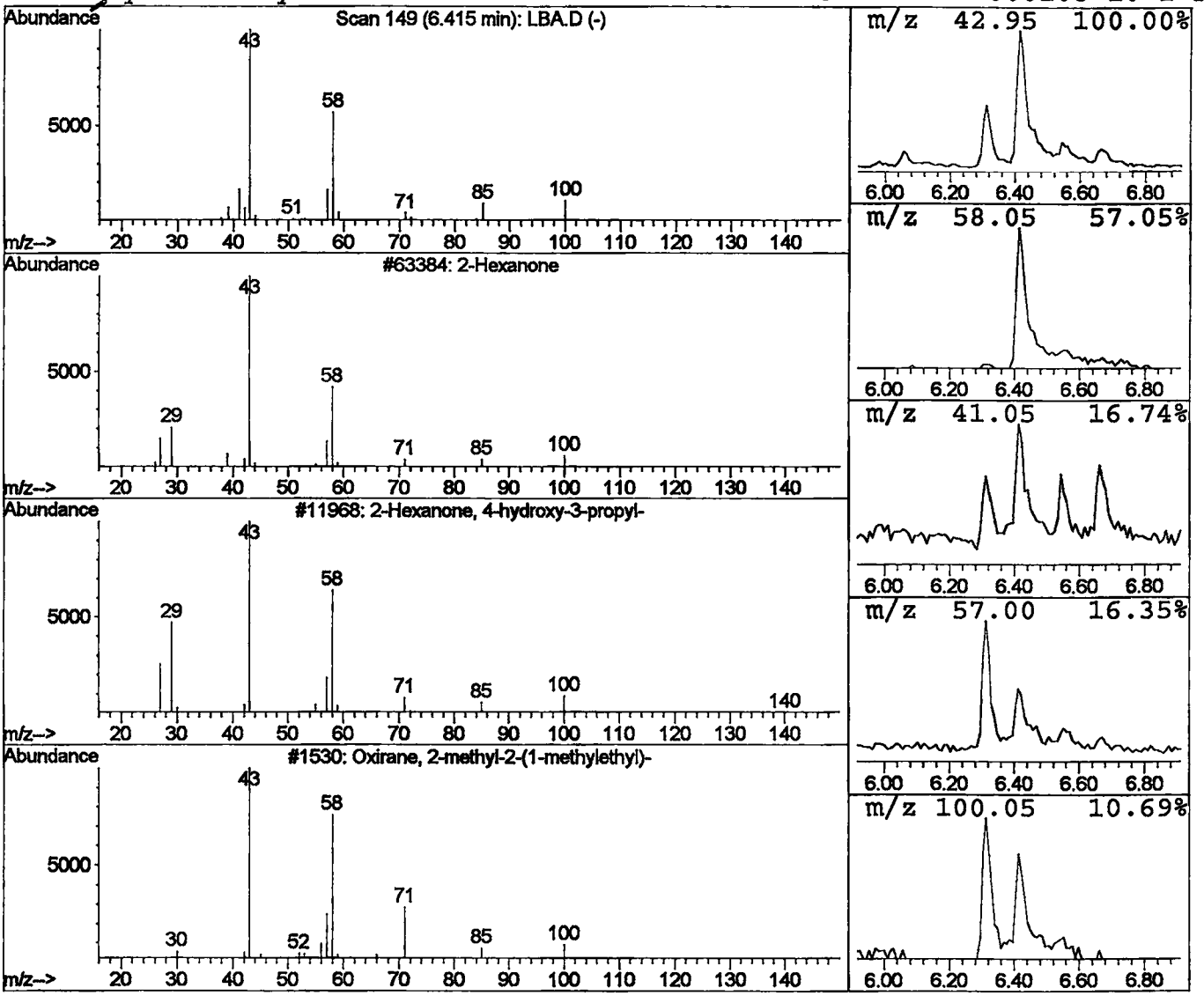
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Hexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	0.68 ug/l	113298	1,4-Dichlorobenzene-d4	11.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	86
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	64
3	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	64
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	53



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0501\LBA.D
Acq On : 6 Nov 2001 1:37 am
Sample : 10/17 lb
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

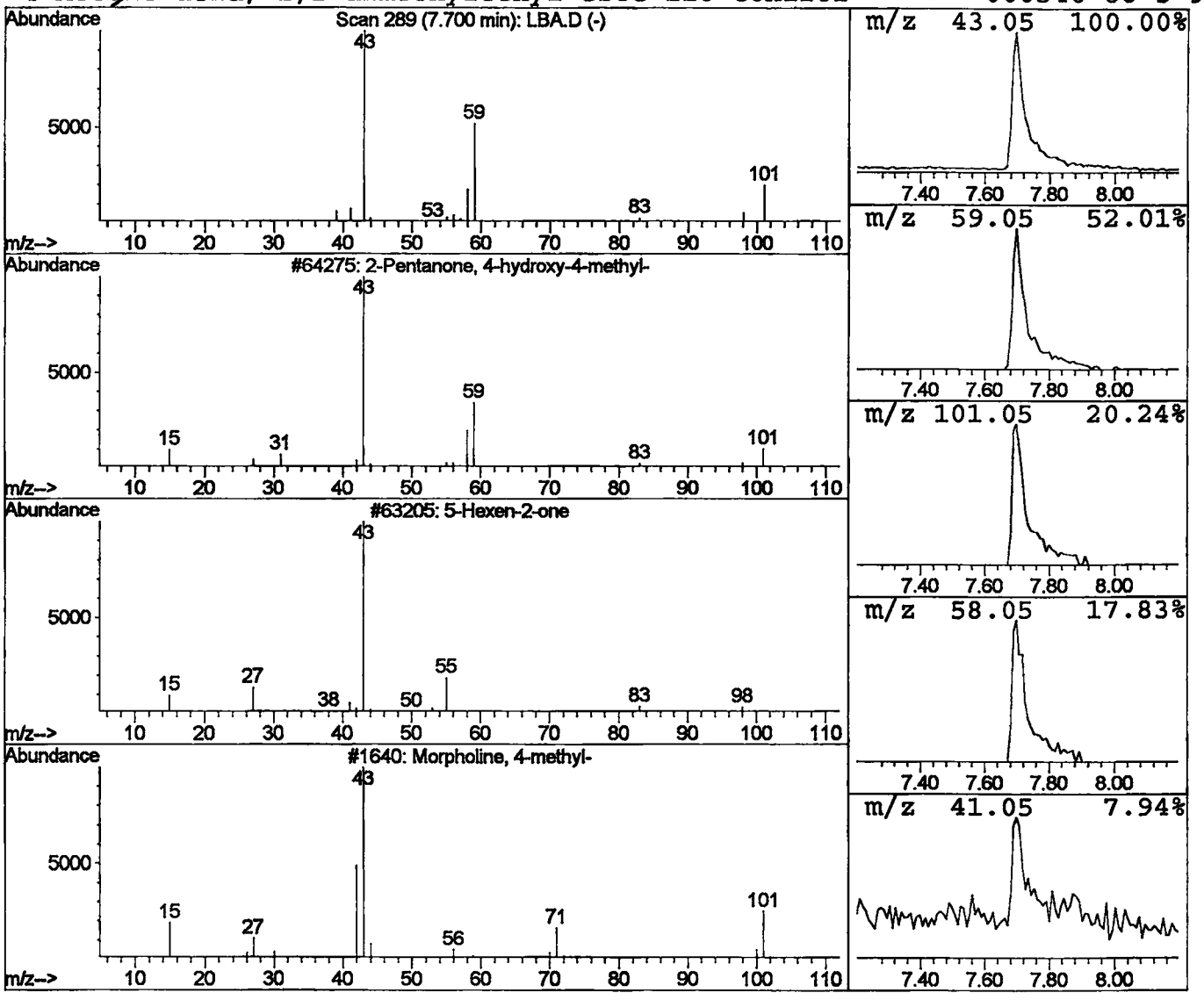
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	0.64 ug/l	106009	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	42
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV0501\LBA.D
Acq On : 6 Nov 2001 1:37 am
Sample : 10/17 1b
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

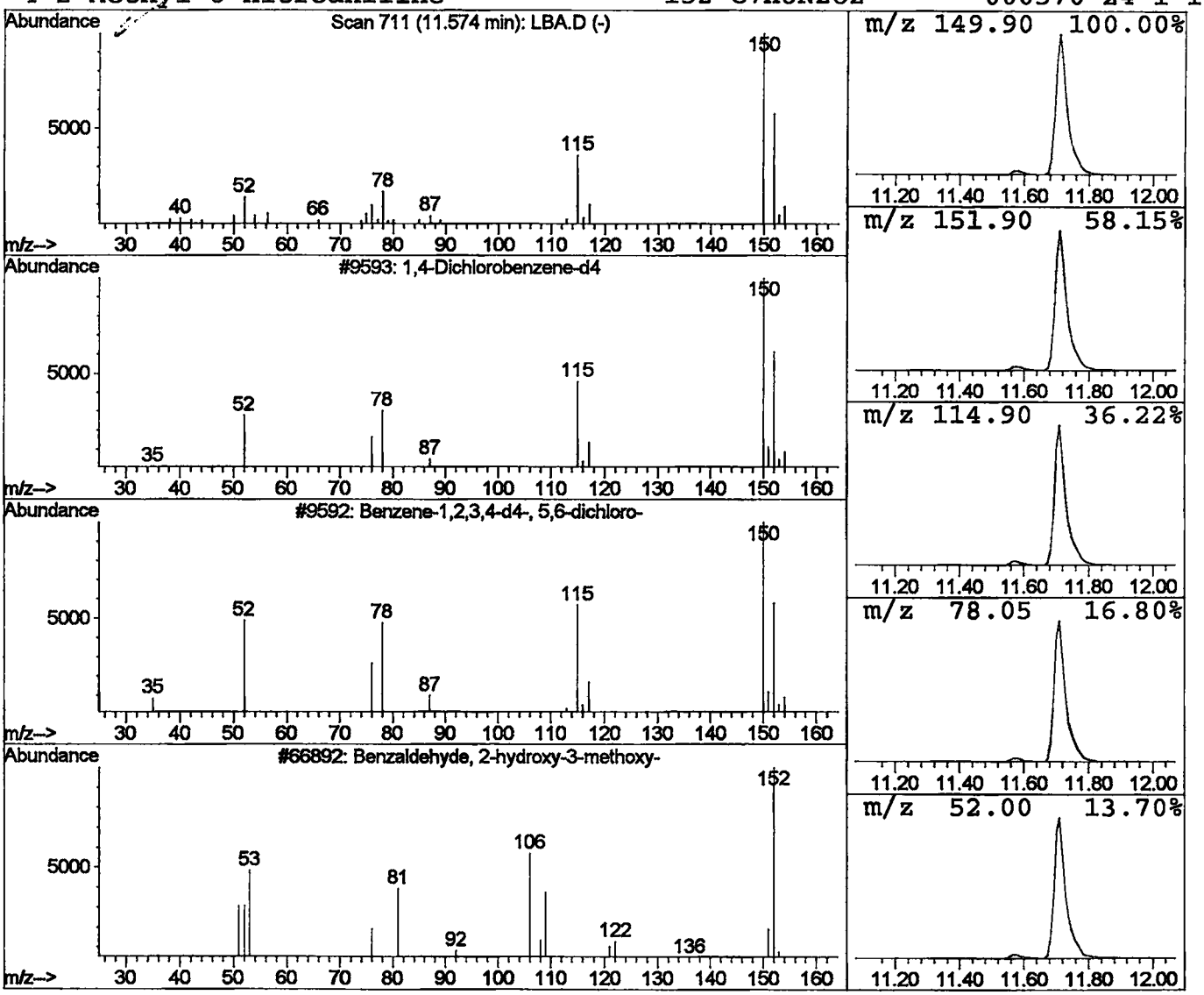
Quant Method : C:\HPCHEM\1\METHODS\NP103001.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 1,4-Dichlorobenzene-d4 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.51 ug/l	84836	1,4-Dichlorobenzene-d4	11.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	53
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	17
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4	2-Methyl-6-nitroaniline	152	C7H8N2O2	000570-24-1	10



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 6 Nov 2001 1:37 am
Data File: C:\HPCHEM\1\DATA\NOV0501\LBA.D
Name: 10/17 lb
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-Hexanone	6.41	0.7	ug/l	113298	ISTD01	11.71	3310800	20.0
2-Pentanone, 4-hydro	7.70	0.6	ug/l	106009	ISTD01	11.71	3310800	20.0
1,4-Dichlorobenzene-	11.57	0.5	ug/l	84836	ISTD01	11.71	3310800	20.0

LBA.D NP103001.M Tue Nov 13 12:15:33 2001