Quantitation Report (QT Reviewed)

26203
26335-6
26386-399
26433-334
26470-474

Data File : C:\HPCHEM\1\DATA\NOV3001\LBA.D Vial: 15
Acq On : 1 Dec 2001 12:56 am Operator: GALOS
Sample : lb 11/5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 3 15:25 2001 Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : NP112701

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.89	152	942284	20.00	ng/uL	-0.04
19) Naphthalene-d8	15.51	136	3626005	20.00	ng/uL	-0.04
31) Acenaphthene-d10	20.78	164	1635923	20.00	ng/uL	-0.04
49) Phenanthrene-d10	25.18	188	2301552	20.00	ng/uL	-0.06
59) Chrysene-d12	33.19	240	1406476	20.00	ng/uL	-0.06
68) Perylene-d12	37.28	264	990432	20.00	ng/uL	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount 75.000	Range 18 - 42		Recovery =	0.00%#		
5) Phenol-d5	0.00	99	0	0.00	ng/uL	
Spiked Amount 75.000	Range 19 - 32		Recovery =	0.00%#		
6) 2-Chlorophenol-d4	11.88	132	292	0.00	ng/uL	0.46
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.00%#		
7) 1,2-Dichlorobenzene-d4	12.21	152	851	0.02	ng/uL	-0.25
Spiked Amount 50.000	Range 26 - 73		Recovery =	0.04%#		
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery =	0.00%#		
32) 2-Fluorobiphenyl	18.93	172	1356	0.01	ng/uL	0.10
Spiked Amount 50.000	Range 42 - 78		Recovery =	0.02%#		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount 75.000	Range 45 - 96		Recovery =	0.00%#		
62) Terphenyl-d14	0.00	244	0	0.00	ng/uL	
Spiked Amount 50.000	Range 58 - 98		Recovery =	0.00%#		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitrosodimethylamine	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-Nitrosodi-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\NOV3001\LBA.D Vial: 15
Acq On : 1 Dec 2001 12:56 am Operator: GALOS
Sample : lb 11/5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 3 15:25 2001 Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : NP112701

	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	0.00	128	0	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.	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	0.00	149	0	N.D.	
46)	4-Chlorophenylphenylether	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	169	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	25.19	178	276	N.D.	
56)	Anthracene	25.19	178	276	N.D.	
57)	Di-n-butylphthalate	27.18	149	3705	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	33.19	228	2957	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.45	149	6153	N.D.	
67)	Chrysene	33.19	228	2957	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\NOV3001\LBA.D Vial: 15
Acq On : 1 Dec 2001 12:56 am Operator: GALOS
Sample : lb 11/5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 3 15:25 2001 Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : NP112701

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.	
72) Benzo(a)pyrene	37.28	252	3021	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.	

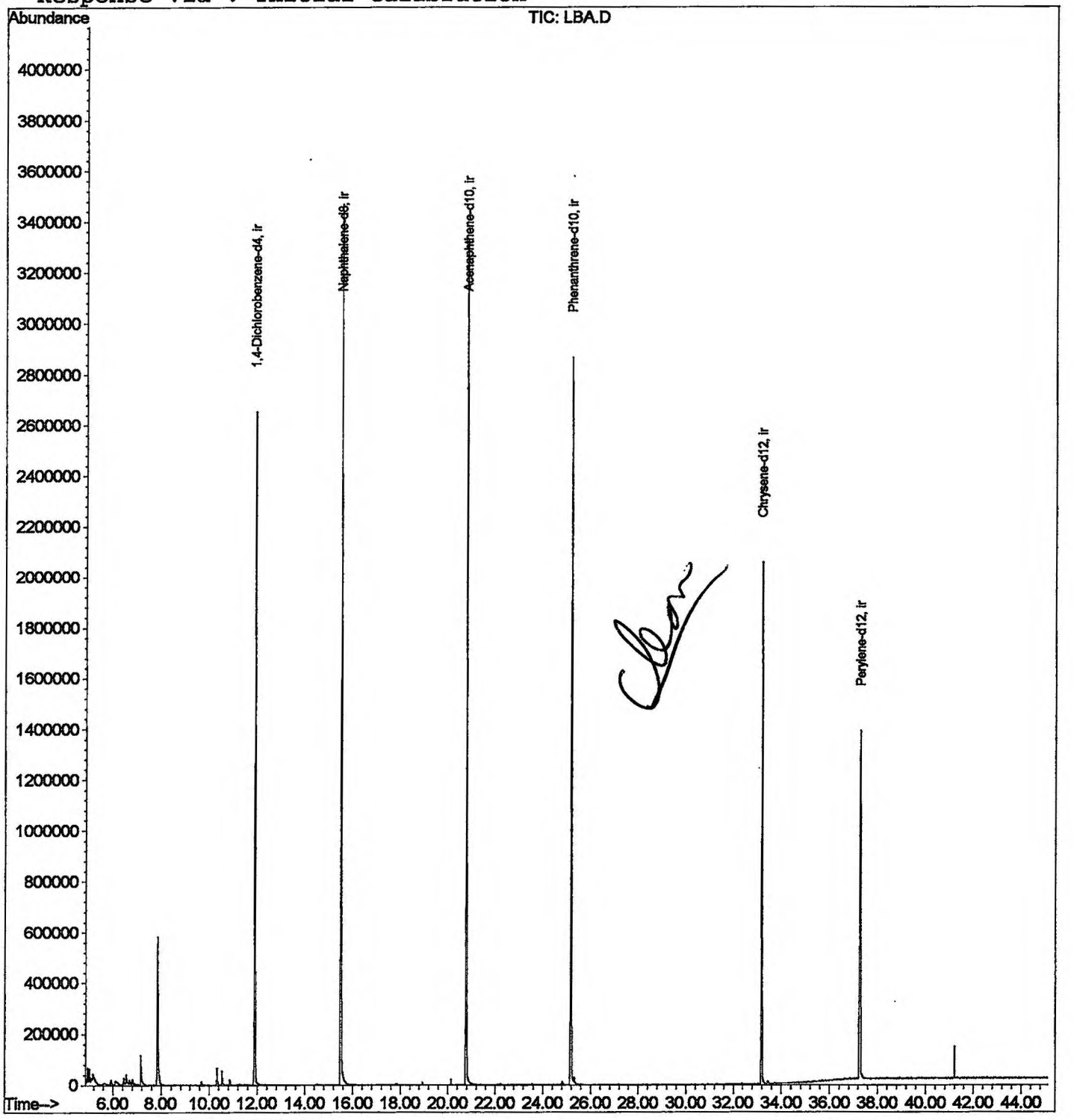
(#) = qualifier out of range (m) = manual integration
LBA.D NP112701.M Tue Dec 04 08:19:24 2001 Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBA.D
Acq On : 1 Dec 2001 12:56 am
Sample : lb 11/5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 3 15:25 2001

Vial: 15
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: NP112701.RES

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBA.D Vial: 15
Acq On : 1 Dec 2001 12:56 am Operator: GALOS
Sample : lb 11/5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/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

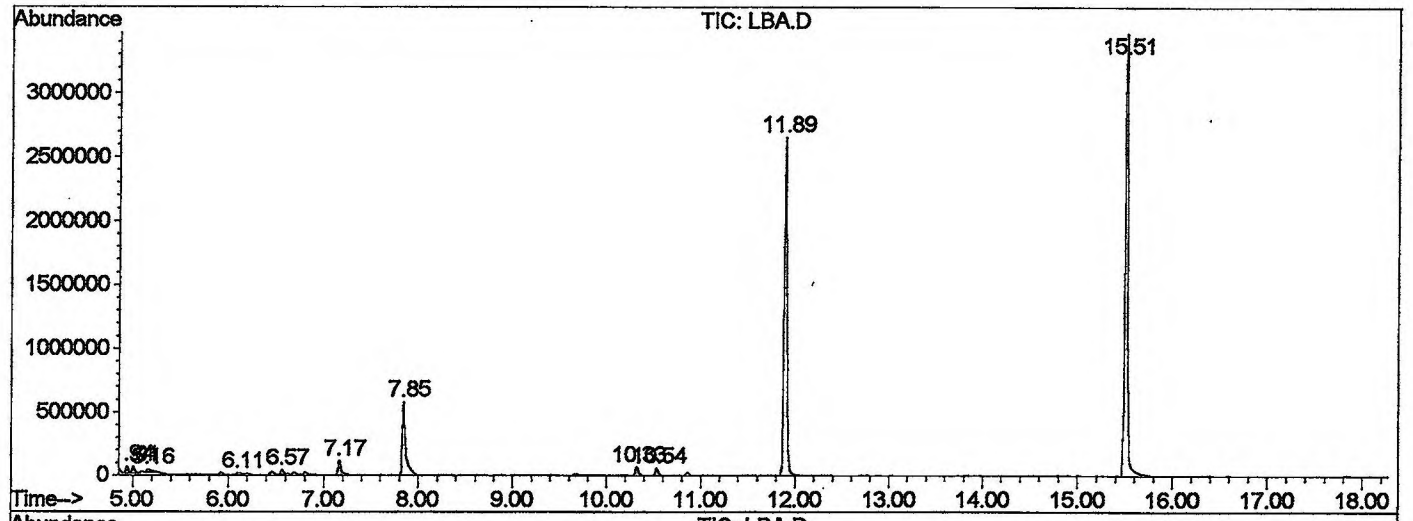
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	4.943	6	11	15	rBV	57640	107694	1.50%	0.292%
2	5.007	15	18	24	rVB	51990	81351	1.13%	0.220%
3	5.163	32	35	44	rVV2	22958	72278	1.00%	0.196%
4	6.107	133	138	145	rBV	17176	74649	1.04%	0.202%
5	6.566	184	188	193	rBV	37529	77609	1.08%	0.210%
6	7.171	249	254	267	rBV	114742	267343	3.71%	0.724%
7	7.850	324	328	346	rVB	581972	1402769	19.47%	3.798%
8	10.326	593	598	608	rBV	68571	147498	2.05%	0.399%
9	10.537	617	621	629	rVB	54186	106813	1.48%	0.289%
10	11.894	763	769	787	rBV	2651616	5714404	79.33%	15.472%
11	15.507	1157	1163	1181	rBV	3469188	7203074	100.00%	19.503%
12	20.780	1732	1738	1749	rBV	3331525	7055764	97.95%	19.104%
13	25.181	2212	2218	2230	rBV2	2865994	6342620	88.05%	17.173%
14	25.328	2230	2234	2241	rVB2	25923	73372	1.02%	0.199%
15	33.187	3085	3091	3106	rBV2	2054528	4475236	62.13%	12.117%
16	37.277	3529	3537	3550	rBV2	1366037	3658208	50.79%	9.905%
17	41.220	3966	3967	3969	rBV	126146	73144	1.02%	0.198%

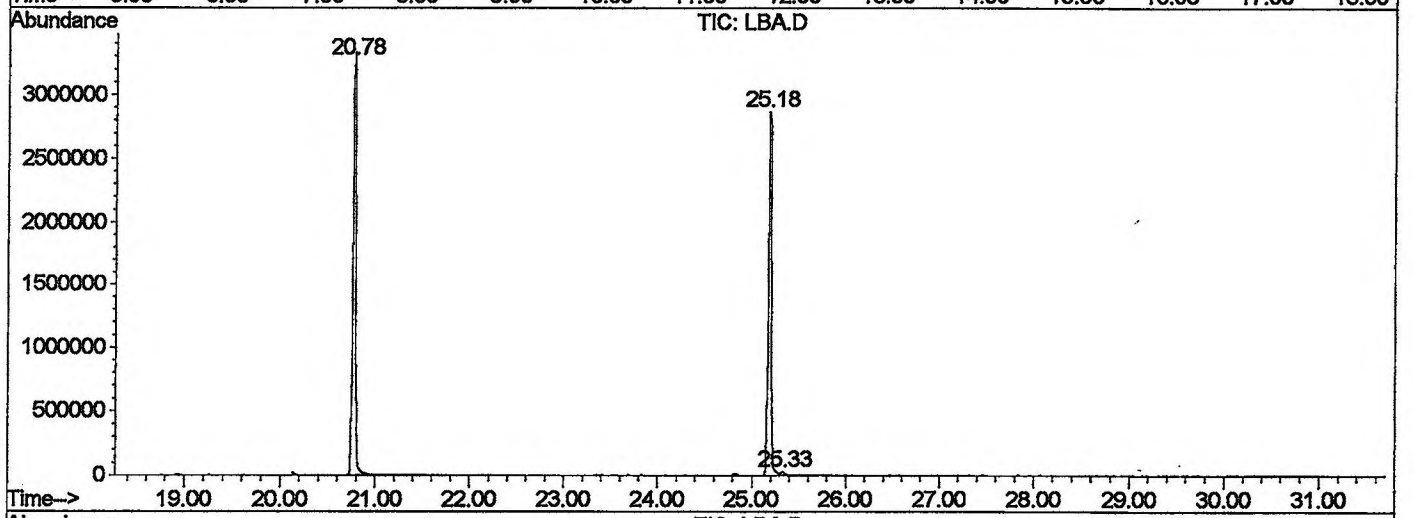
Sum of corrected areas: 36933826

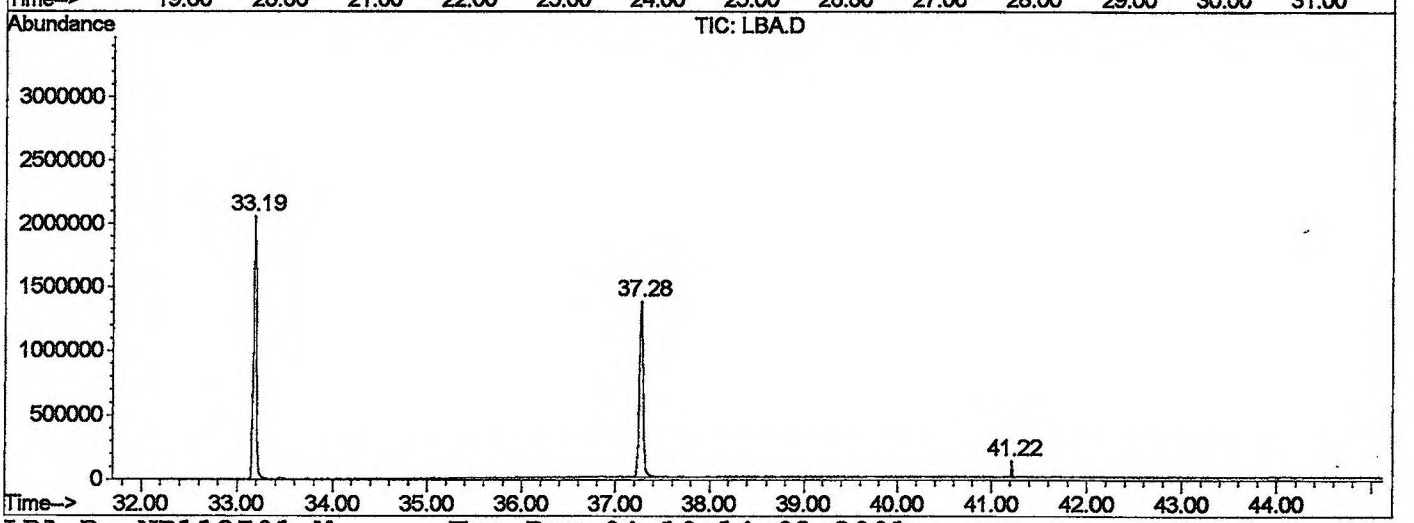
LBA.D NP112701.M Tue Dec 04 10:14:02 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV3001\LBA.D
Operator : GALOS
Acquired : 1 Dec 2001 12:56 am using AcqMethod NP112701
Instrument : GC/MS Ins
Sample Name: lb 11/5
Misc Info :
Vial Number: 15
Quant File :NP112701.RES (RTE Integrator)







LBA.D NP112701.M Tue Dec 04 10:14:03 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBA.D
Acq On : 1 Dec 2001 12:56 am
Sample : lb 11/5
Misc :
MS Integration Params: LSCINT.P

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

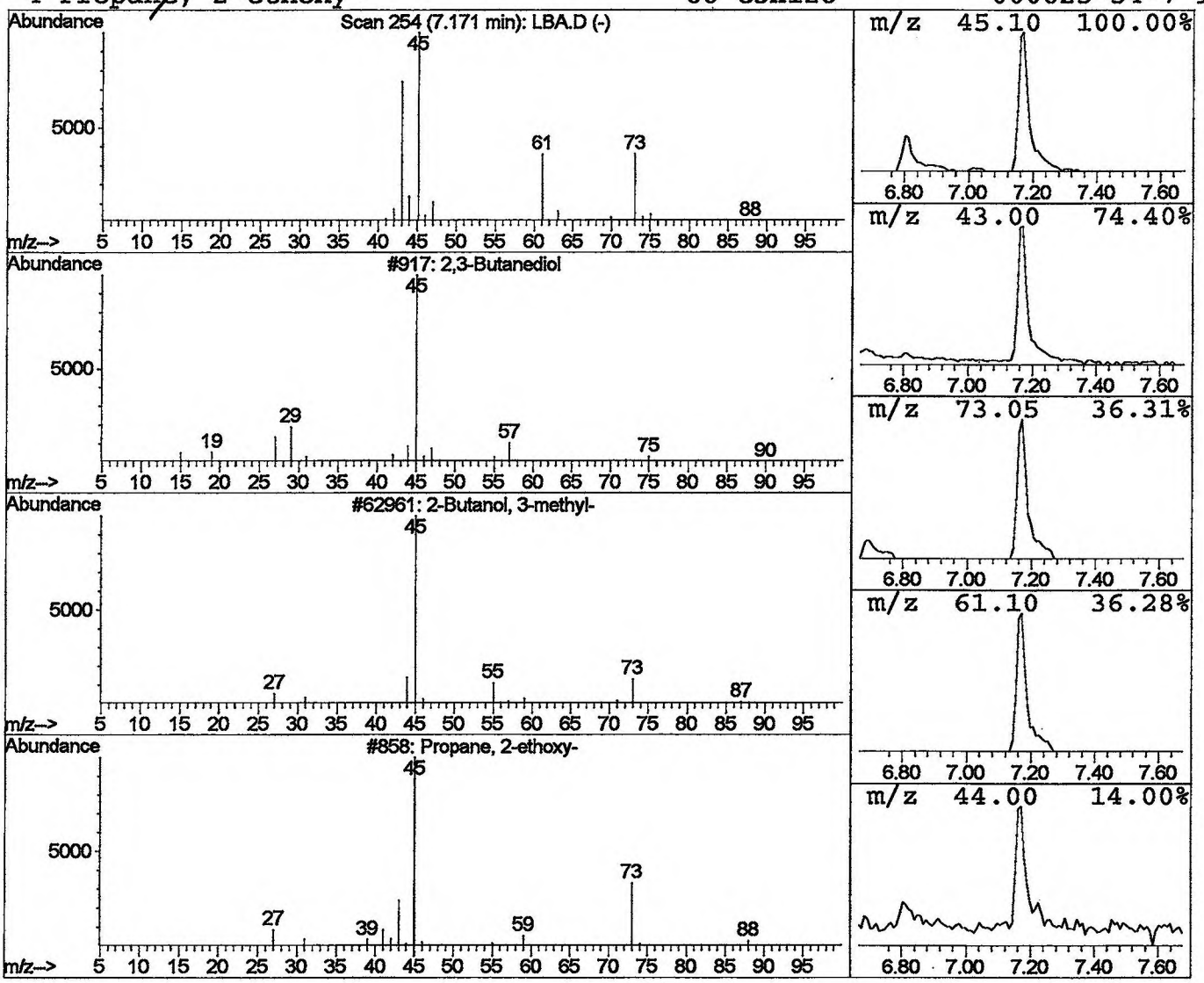
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2,3-Butanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	0.94 ng/uL	267343	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol	90	C4H10O2	000513-85-9	28
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBA.D
Acq On : 1 Dec 2001 12:56 am
Sample : lb 11/5
Misc :
MS Integration Params: LSCINT.P

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

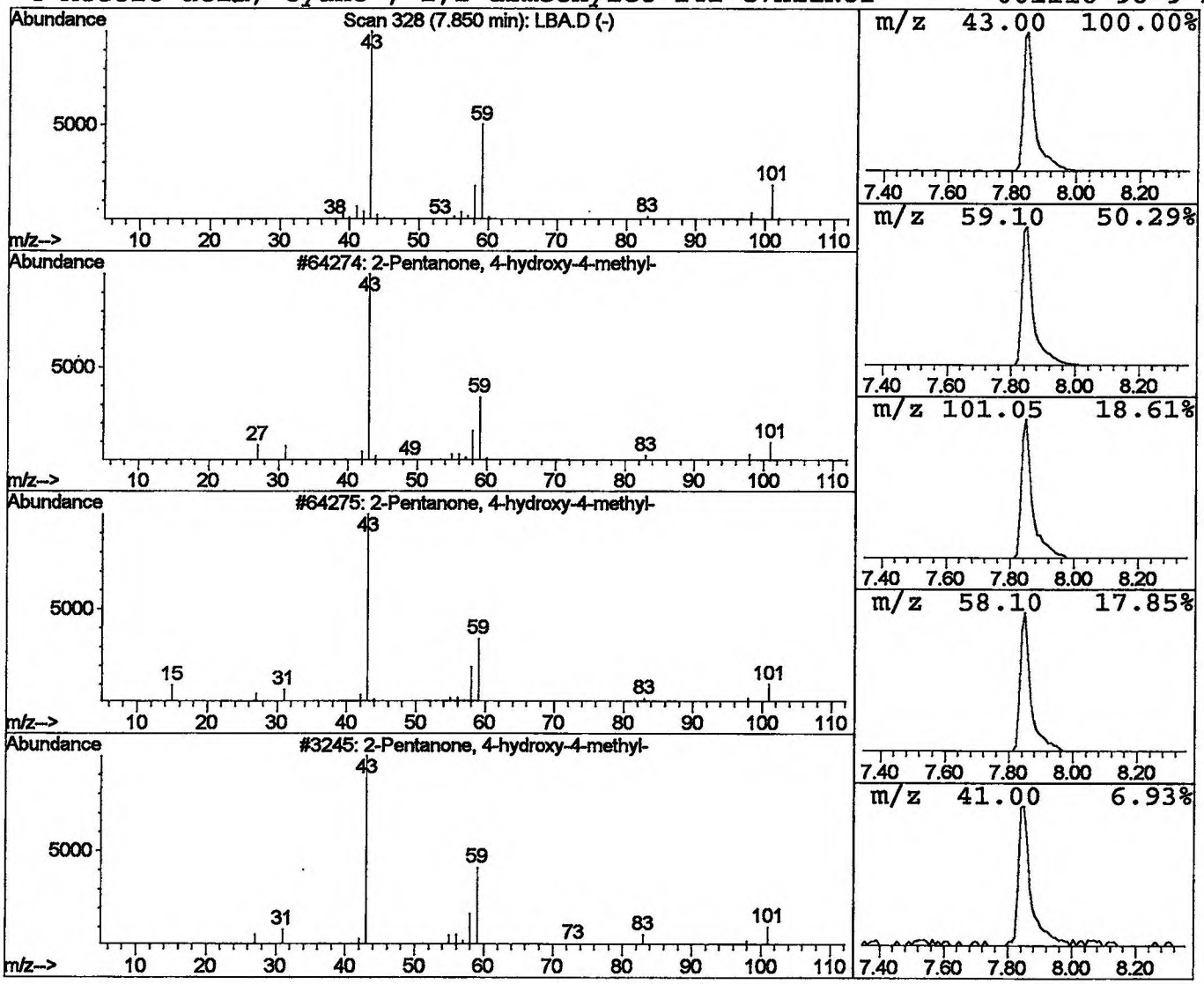
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	4.91 ng/uL	1402770	1,4-Dichlorobenzene-d4	11.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
4	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	23



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 1 Dec 2001 12:56 am
Data File: C:\HPCHEM\1\DATA\NOV3001\LBA.D
Name: lb 11/5
Misc:
Method: C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title: 208 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2,3-Butanediol	7.17	0.9	ng/uL	267343	ISTD01	11.89	5714400	20.0
2-Pentanone, 4-hydro	7.85	4.9	ng/uL	1402770	ISTD01	11.89	5714400	20.0
Oxirane, 2,2-dimethy	10.33	0.5	ng/uL	147498	ISTD01	11.89	5714400	20.0

LBA.D NP112701.M Tue Dec 04 10:14:05 2001