Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV3001\LBE.D
Acq On : 30 Nov 2001 4:40 pm
Sample : 1b 11/2 gc/ms
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 30 17:31 2001

26164-5
26202-208
26251

Vial: 52
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration
DataAcq Meth : NP112601

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.70	152	929893	20.00	ug/l	0.00
19) Naphthalene-d8	15.30	136	3567591	20.00	ug/l	0.00
31) Acenaphthene-d10	20.58	164	1690363	20.00	ug/l	0.00
49) Phenanthrene-d10	25.00	188	2351640	20.00	ug/l	0.00
59) Chrysene-d12	33.03	240	1483668	20.00	ug/l	0.00
68) Perylene-d12	37.13	264	1080496	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	807	0.01	ug/l	0.49
Spiked Amount 75.000			Recovery =	0.01%		
7) 1,2-Dichlorobenzene-d4	12.22	152	10817	0.28	ug/l	0.00
Spiked Amount 50.000			Recovery =	0.56%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.73	172	3660	0.04	ug/l	0.15
Spiked Amount 50.000			Recovery =	0.08%		
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	5.16	79	202	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\NOV3001\LBE.D Vial: 52
Acq On : 30 Nov 2001 4:40 pm Operator: 209 GALOS
Sample : lb 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 30 17:31 2001 Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration
DataAcq Meth : NP112601

	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	415	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	21.08	165	186	N.D.	
45)	Diethylphthalate	22.11	149	211	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	24.99	178	822	N.D.	
56)	Anthracene	24.99	178	822	N.D.	
57)	Di-n-butylphthalate	27.01	149	4218	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	33.03	228	3380	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.31	149	12212	N.D.	
67)	Chrysene	33.03	228	3380	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\LBE.D Vial: 52
Acq On : 30 Nov 2001 4:40 pm Operator: 209 GALOS
Sample : lb 11/2 gc/ms Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 30 17:31 2001 Quant Results File: NP112601.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration
DataAcq Meth : NP112601

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.	
72) Benzo(a)pyrene	37.13	252	4640	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.	

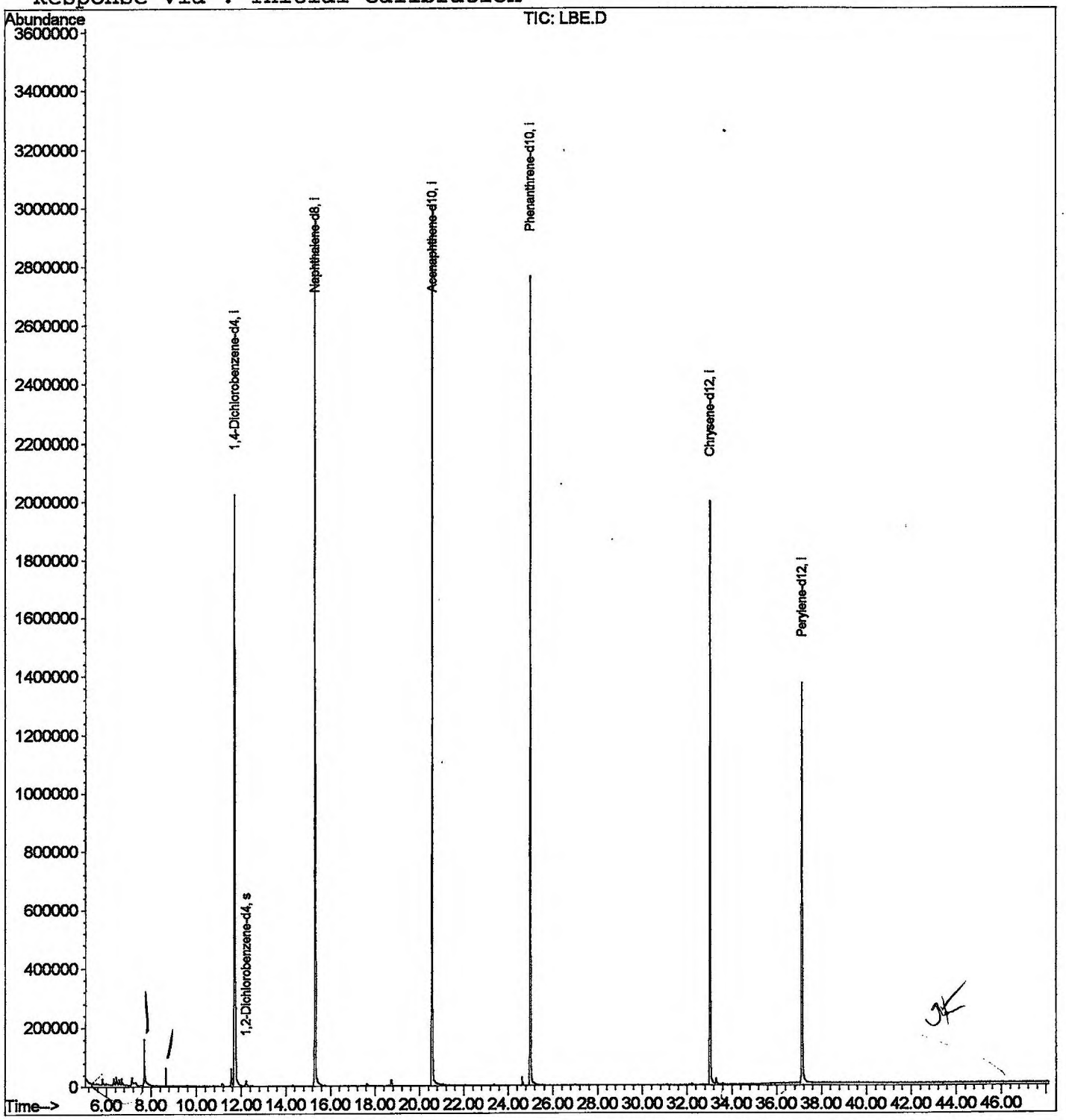
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBE.D
Acq On : 30 Nov 2001 4:40 pm
Sample : lb 11/2 gc/ms
Misc :
MS Integration Params: RTEINT.P
Quant Time: Nov 30 17:31 2001

Vial: 52
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP112601.RES

Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBE.D
Acq On : 30 Nov 2001 4:40 pm
Sample : lb 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 52
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP112601.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

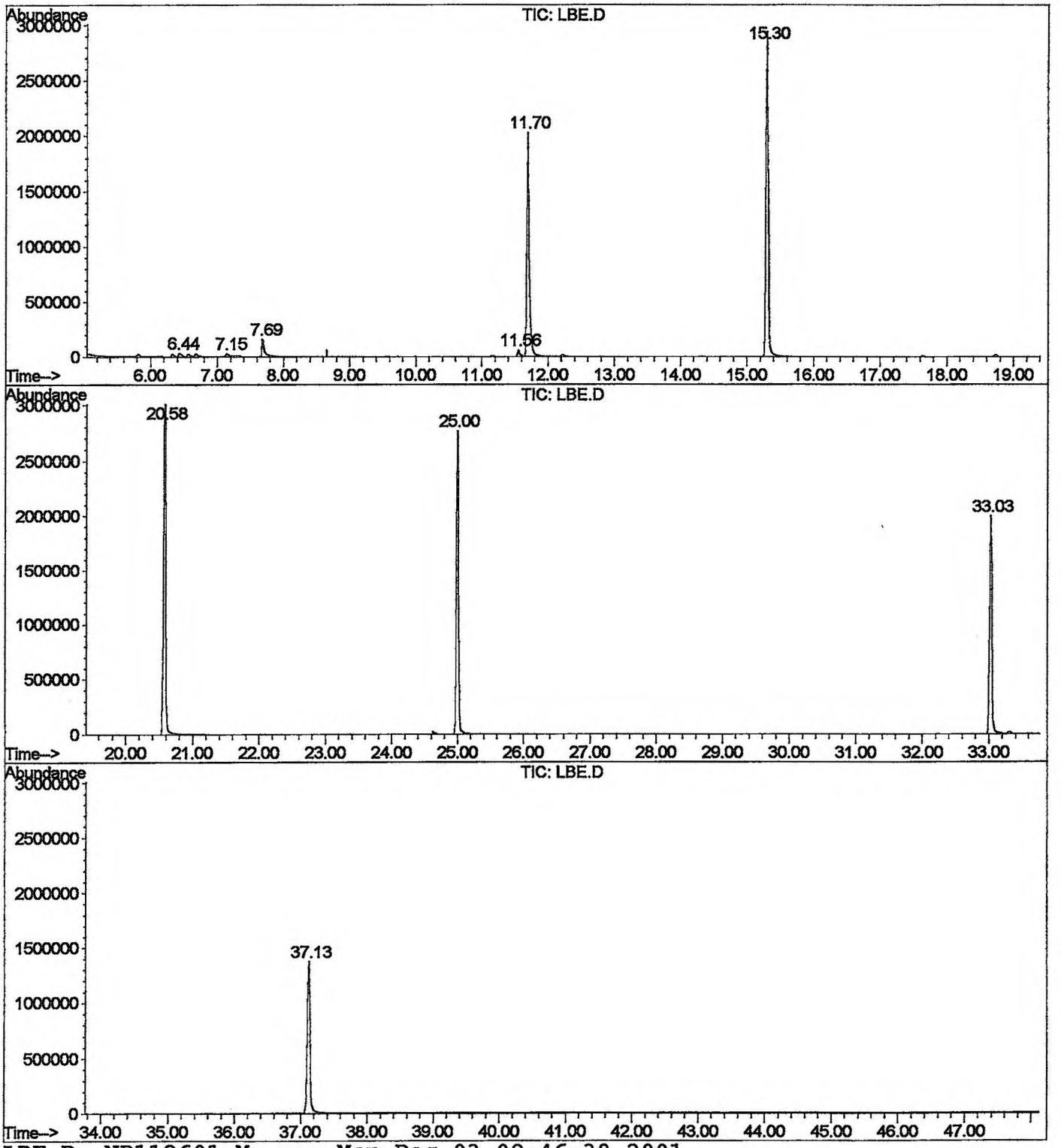
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.436	148	152	161	rVV2	29349	84379	1.24%	0.249%
2	7.153	224	230	234	rBV	27104	68571	1.01%	0.202%
3	7.685	285	288	299	rBV	157493	397523	5.83%	1.172%
4	11.559	706	710	720	rBV	58955	142337	2.09%	0.420%
5	11.697	720	725	752	rVB	2022204	5044626	73.94%	14.875%
6	15.305	1112	1118	1135	rBV	2937900	6657737	97.59%	19.631%
7	20.583	1686	1693	1717	rBV	3008616	6822448	100.00%	20.117%
8	24.999	2168	2174	2187	rBV2	2762744	6023971	88.30%	17.763%
9	33.032	3042	3049	3069	rBV2	1995765	4731875	69.36%	13.953%
10	37.126	3486	3495	3518	rBV2	1367905	3940123	57.75%	11.618%

Sum of corrected areas: 33913590

LBE.D NP112601.M Mon Dec 03 09:46:36 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV3001\LBE.D
Operator : 209 GALOS
Acquired : 30 Nov 2001 4:40 pm using AcqMethod NP112601
Instrument : GC/MS 209
Sample Name: lb 11/2 gc/ms
Misc Info :
Vial Number: 52
Quant File :NP112601.RES (RTE Integrator)



LBE.D NP112601.M Mon Dec 03 09:46:38 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBE.D
Acq On : 30 Nov 2001 4:40 pm
Sample : lb 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 52
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

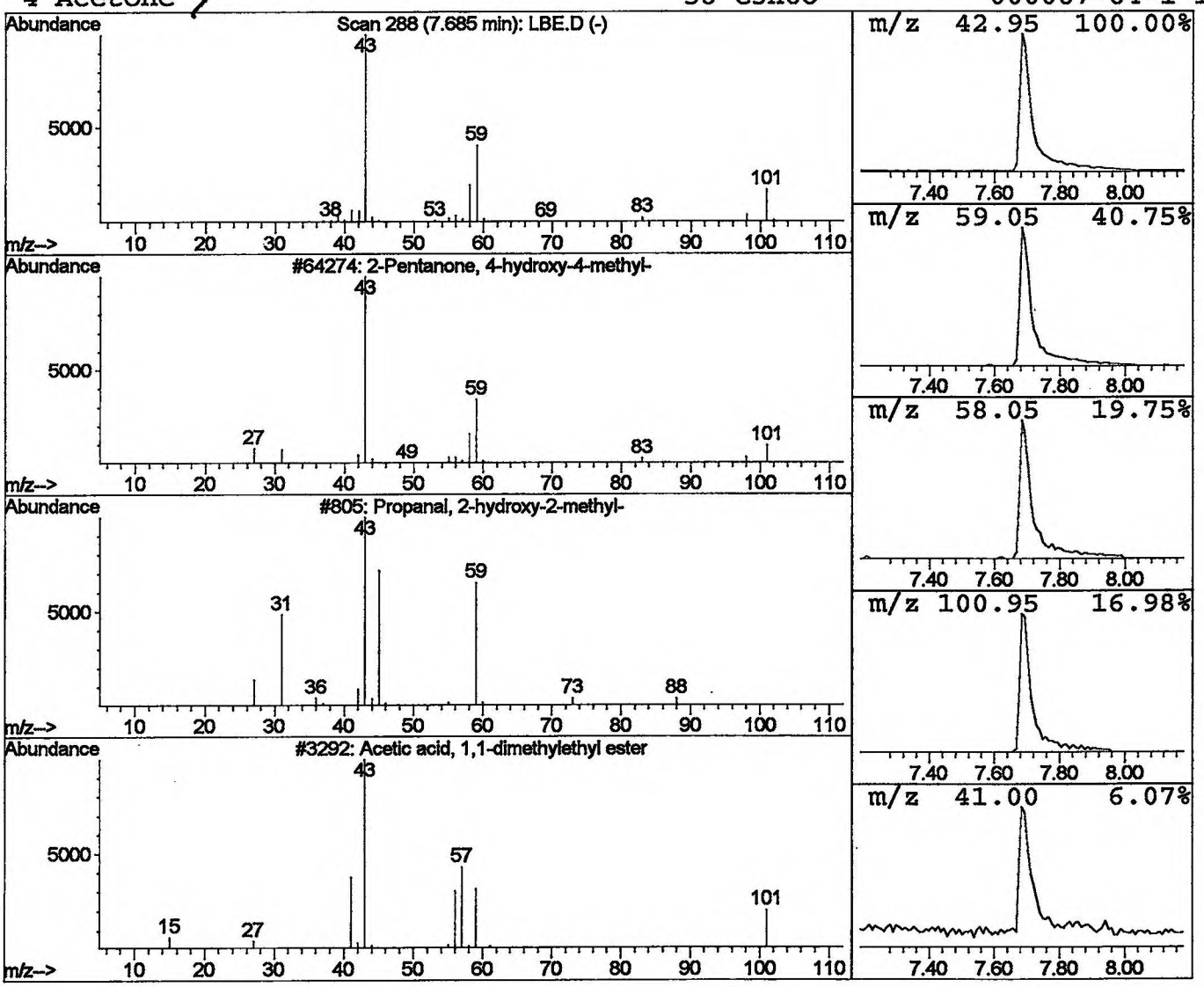
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	1.58 ug/l	397523	1,4-Dichlorobenzene-d4	11.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	Propanal, 2-hydroxy-2-methyl-	88	C4H8O2	020818-81-9	32
3	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	25
4	Acetone	58	C3H6O	000067-64-1	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\LBE.D
Acq On : 30 Nov 2001 4:40 pm
Sample : lb 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

Vial: 52
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

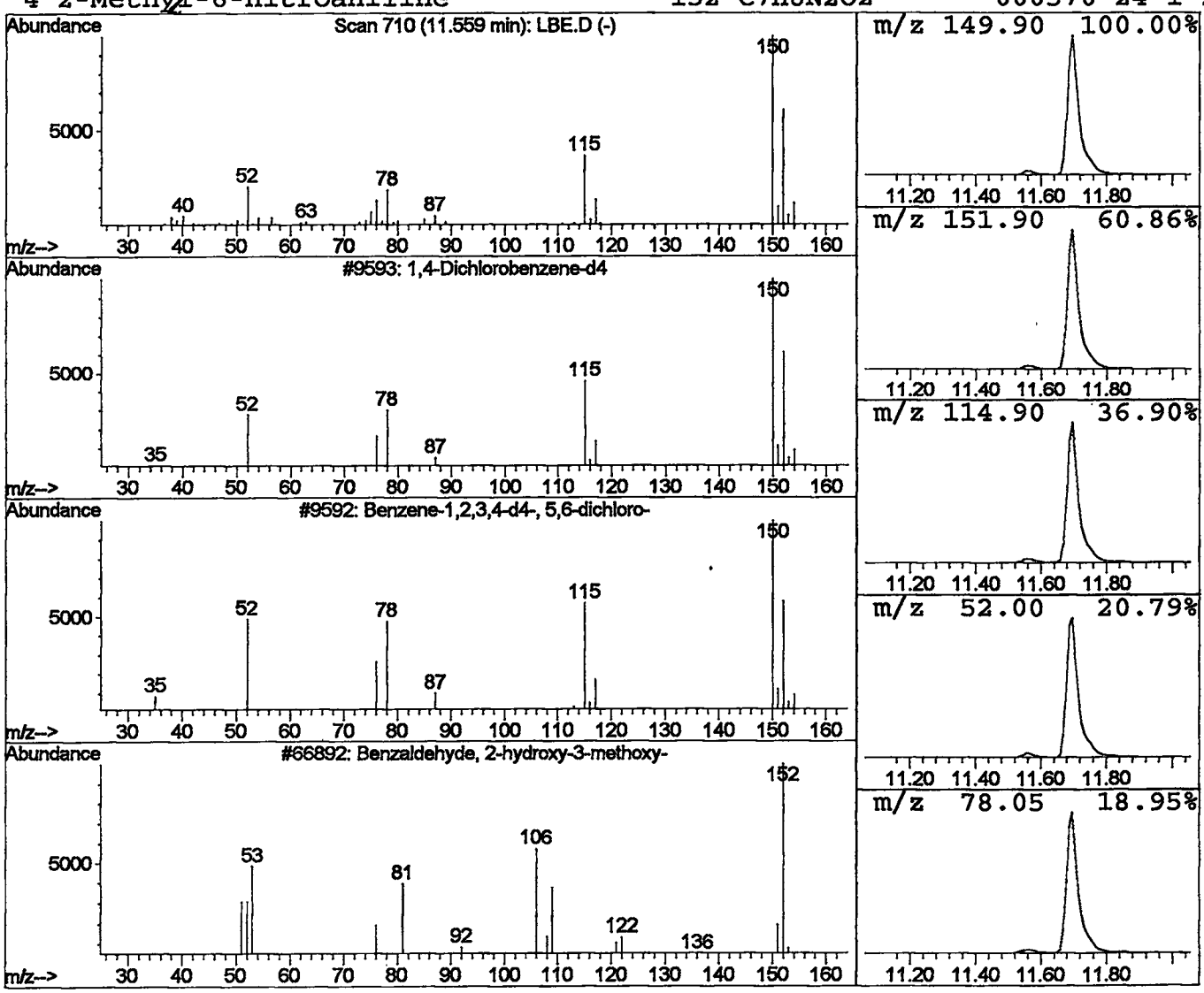
Quant Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1,4-Dichlorobenzene-d4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	0.56 ug/l	142337	1,4-Dichlorobenzene-d4	11.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	80
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	45
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	38
4	2-Methyl-6-nitroaniline	152	C7H8N2O2	000570-24-1	25



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Nov 2001 4:40 pm
Data File: C:\HPCHEM\1\DATA\NOV3001\LBE.D
Name: lb 11/2 gc/ms
Misc:
Method: C:\HPCHEM\1\METHODS\NP112601.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	1.6	ug/l	397523	ISTD01	11.70	5044630	20.0
1,4-Dichlorobenzene-	11.56	0.6	ug/l	142337	ISTD01	11.70	5044630	20.0

LBE.D NP112601.M Mon Dec 03 09:46:45 2001