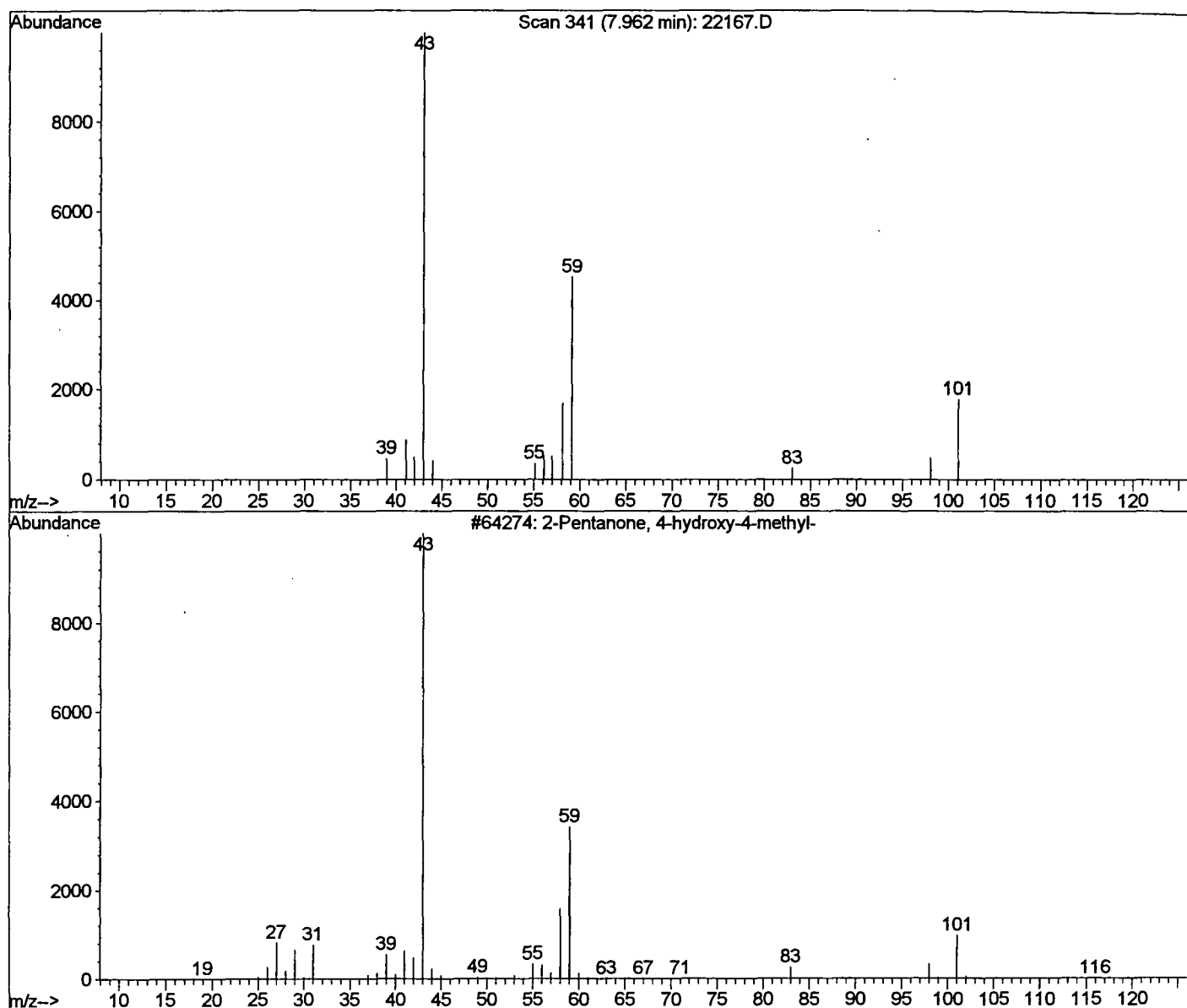


Library Searched : C:\DATABASE\nbs75k.1
 Quality : 83
 ID : 2-Pentanone, 4-hydroxy-4-methyl-

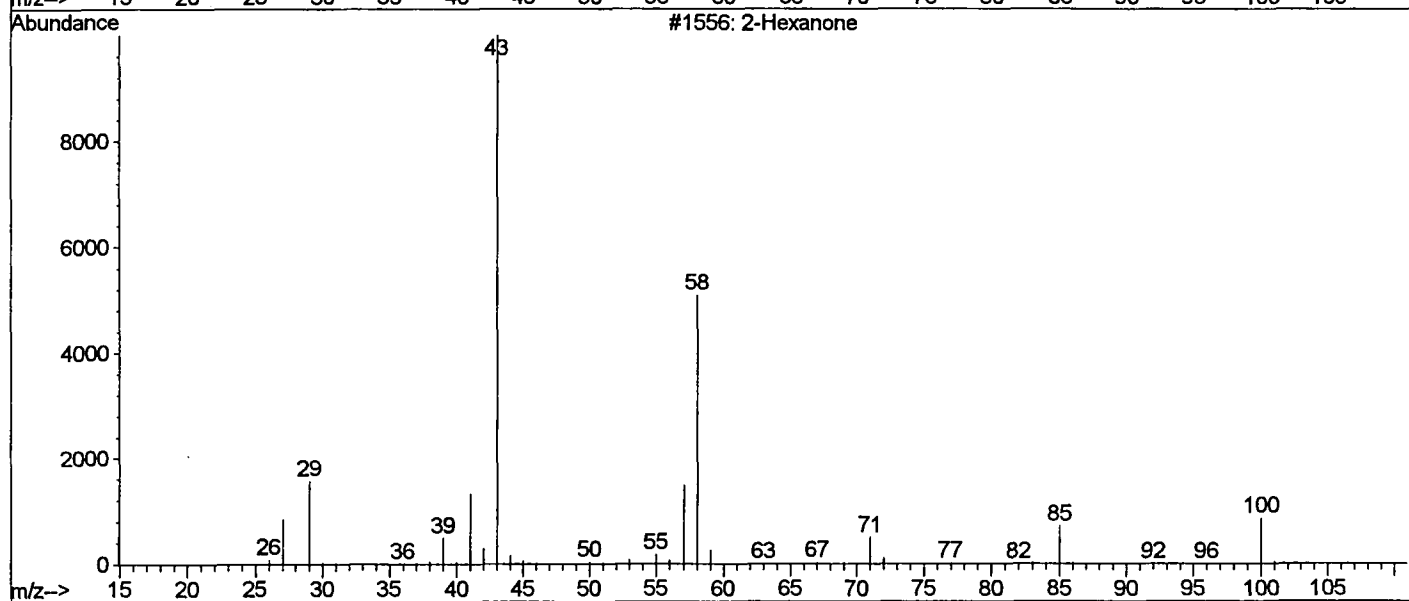
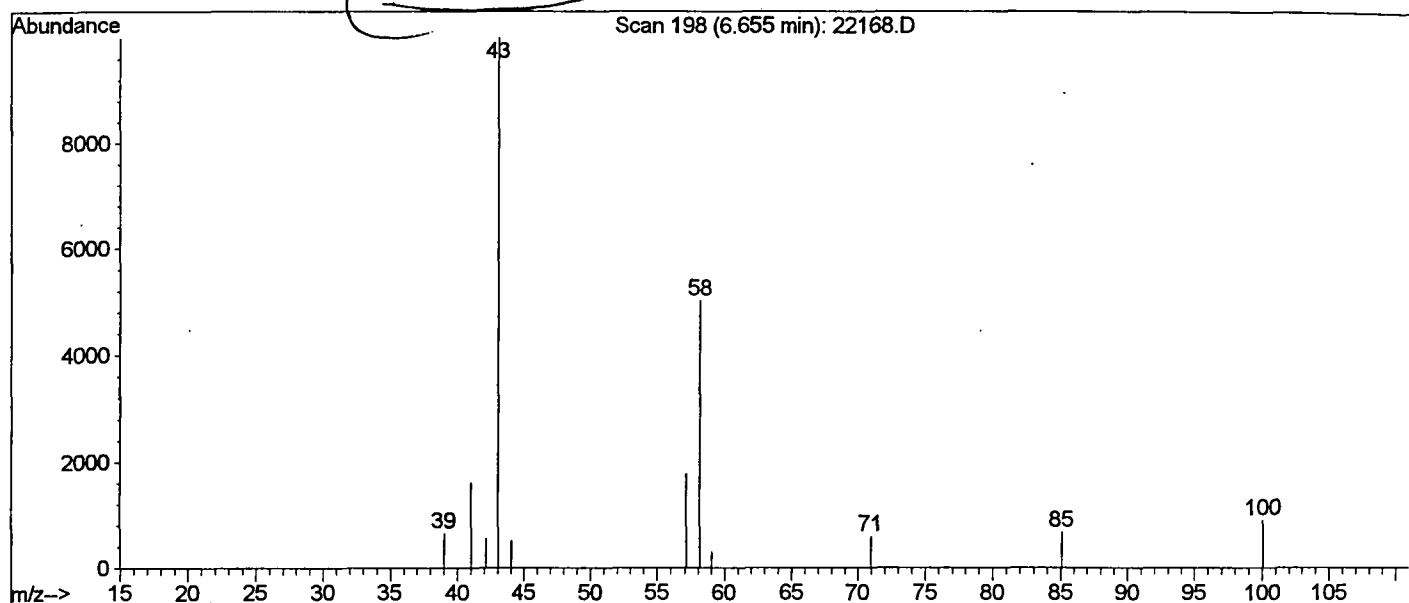


Scans from the beginning of the run match the lab lib's run. They are from the hexane used in the extraction.

Library Searched : C:\DATABASE\nbs75k.1

Quality : 90

ID : 2-Hexanone

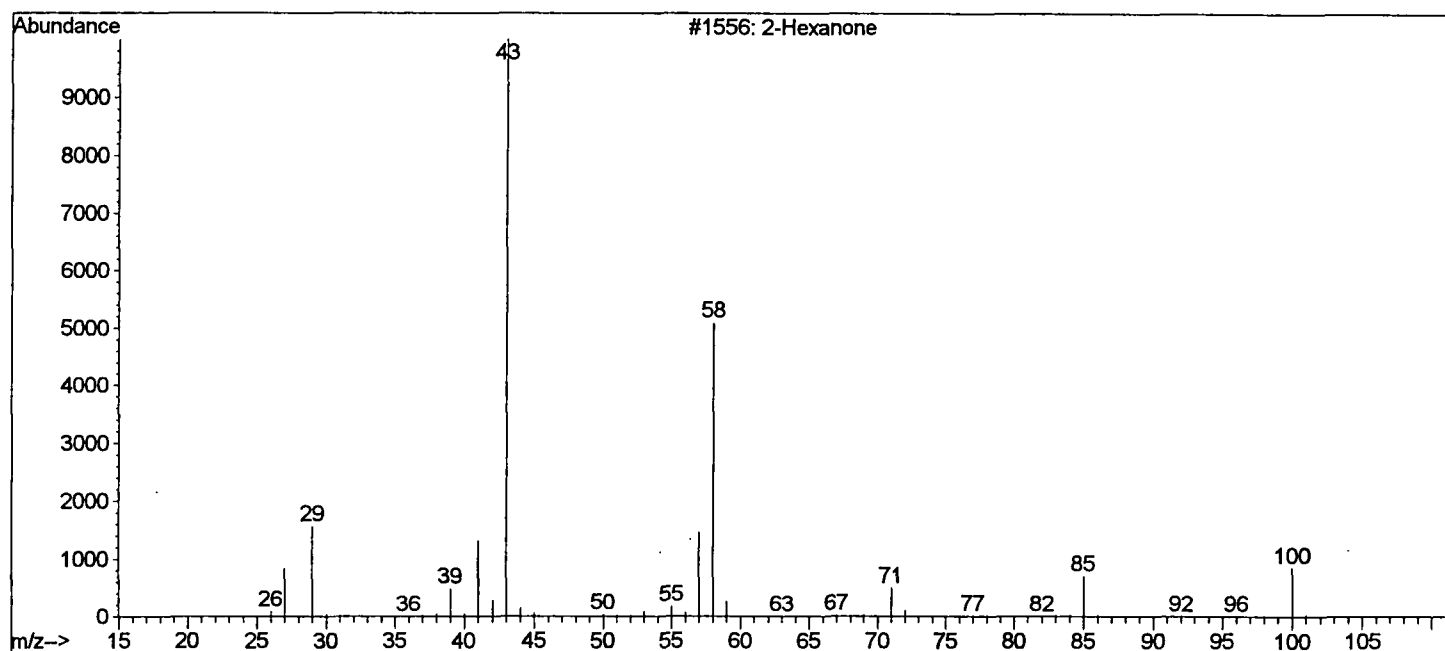


2-Hexanone

Entry Number 1556 from C:\DATABASE\nbs75k.1
CAS 000591-78-6
Melting Point -300
Boiling Point -300
Retention Index 0
Mol Formula C₆H₁₂O
Mol Weight 100
Company ID NIST 1992

Miscellaneous Information

QI=64 Amino Acids; Metals; Misc. Natural products; Fatty acids and Lipids;



= methyl butyl ketone

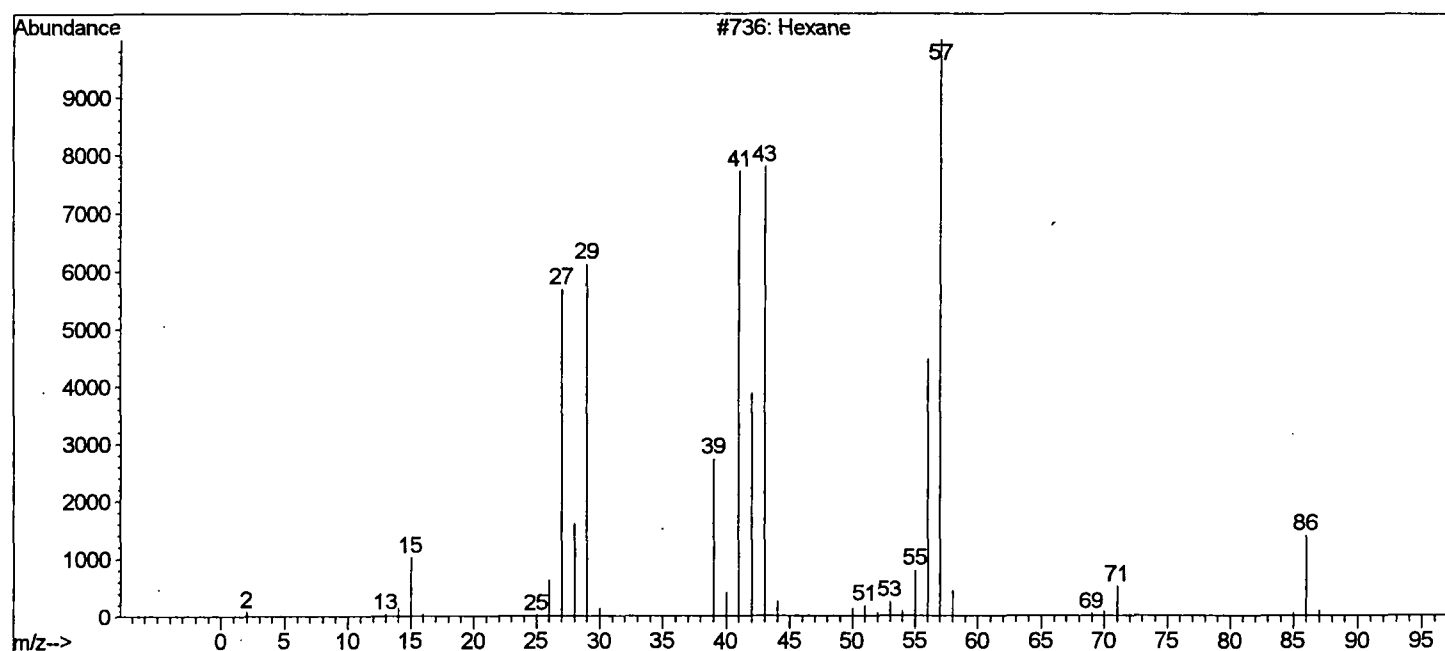
No structure available for 000591-78-6

Hexane

Entry Number 736 from C:\DATABASE\nbs75k.1
CAS 000110-54-3
Melting Point -300
Boiling Point -300
Retention Index 0
Mol Formula C₆H₁₄
Mol Weight 86.109
Company ID NIST 1992

Miscellaneous Information

QI=73 Derivatives; Metals; Carbohydrates; Misc. Natural products; Fatty acids and Lipids;



No structure available for 000110-54-3

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP1901\LABLK.D
 Acq On : 20 Sep 2001 12:05 pm
 Sample : lab blk for 9/12
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Sep 20 15:32 2001

Vial: 2
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Last Update : Wed Jul 25 15:24:54 2001
 Response via : Initial Calibration
 DataAcq Meth : HP060501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.99	152	365675	20.00	ng/uL	-0.02
19) Naphthalene-d8	15.60	136	1378168	20.00	ng/uL	-0.03
31) Acenaphthene-d10	20.87	164	654094	20.00	ng/uL	-0.03
49) Phenanthrene-d10	25.28	188	960296	20.00	ng/uL	-0.03
59) Chrysene-d12	33.30	240	653186	20.00	ng/uL	-0.02
68) Perylene-d12	37.41	264	464421	20.00	ng/uL	-0.02

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	0.00	132	0	0.00	ng/uL	
Spiked Amount	75.000	Range 34 - 84	Recovery	=	0.00%#	
7) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ng/uL	
Spiked Amount	50.000	Range 26 - 73	Recovery	=	0.00%#	
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount	50.000	Range 55 - 98	Recovery	=	0.00%#	
32) 2-Fluorobiphenyl	19.03	172	344	0.01	ng/uL	0.13
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

LABLK.D NP072501.M Thu Sep 20 15:33:16 2001

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP1901\LABLK.D
 Acq On : 20 Sep 2001 12:05 pm
 Sample : lab blk for 9/12
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Sep 20 15:32 2001

Vial: 2
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Last Update : Wed Jul 25 15:24:54 2001
 Response via : Initial Calibration
 DataAcq Meth : HP060501

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) 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	169	0	N.D.	
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53) Hexachlorobenzene	0.00	284	0	N.D.	
54) Pentachlorophenol	24.93	266	3722	0.65 ng/uL	94
55) Phenanthrene	0.00	178	0	N.D.	
56) Anthracene	0.00	178	0	N.D.	
57) Di-n-butylphthalate	27.27	149	2419	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. d	
63) Pyrene	0.00	202	0	N.D.	
64) Butylbenzylphthalate	0.00	149	0	N.D.	
65) Benzo(a)anthracene	33.30	228	675	N.D.	
66) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
67) Chrysene	33.30	228	675	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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP1901\LABLK.D
Acq On : 20 Sep 2001 12:05 pm
Sample : lab blk for 9/12
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 20 15:32 2001

Vial: 2
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Last Update : Wed Jul 25 15:24:54 2001
Response via : Initial Calibration
DataAcq Meth : HP060501

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.41	252	604	N.D.		ND
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

LABLK.D NP072501.M Thu Sep 20 15:33:17 2001

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP1901\LABLK.D
 Acq On : 20 Sep 2001 12:05 pm
 Sample : lab blk for 9/12
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Sep 20 15:32 2001

Vial: 2
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP072501.RES

Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Last Update : Wed Jul 25 15:24:54 2001
 Response via : Initial Calibration

