User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/11/2001 Time: 09:02:37

Sample: AD22752
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 10/11/01 09:01 Ended: 10/11/01 09:01 Analyst: MG
Page: 1

	Component Name	Viol.	Result
1	Other unknown compounds		see comment

Comments for Sample AD22752 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Galos, Marie
Date: 10-11-2001 Time: 09:02:47

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2801\22752.D Vial: 17
Acq On : 29 Sep 2001 4:07 am Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 1 11:10 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.79	152	503164	20.00	ug/l	-0.12
19) Naphthalene-d8	15.40	136	1941708	20.00	ug/l	-0.12
31) Acenaphthene-d10	20.69	164	908572	20.00	ug/l	-0.12
49) Phenanthrene-d10	25.11	188	1318944	20.00	ug/l	-0.12
59) Chrysene-d12	33.16	240	910991	20.00	ug/l	-0.12
68) Perylene-d12	37.28	264	670737	20.00	ug/l	-0.14
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	11.79	132	181	0.00	ug/l	0.38
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	12.30	152	5519	0.22	ug/l	-0.13
Spiked Amount 50.000			Recovery =	0.44%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.83	172	2036	0.03	ug/l	0.01
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	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

Quantitation Report (QT Reviewed)

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Acq On : 29 Sep 2001 4:07 am Operator: 209 GALOS
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Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 1 11:10 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	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	22.20	149	538	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	25.11	178	515	N.D.	
56)	Anthracene	25.11	178	515	N.D.	
57)	Di-n-butylphthalate	27.12	149	4287	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	33.15	228	1824	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.42	149	5548	N.D.	
67)	Chrysene	33.15	228	1824	N.D.	
69)	Di-n-Octylphthalate	35.17	149	600	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\SEP2801\22752.D Vial: 17
Acq On : 29 Sep 2001 4:07 am Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 1 11:10 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

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	2573	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.	

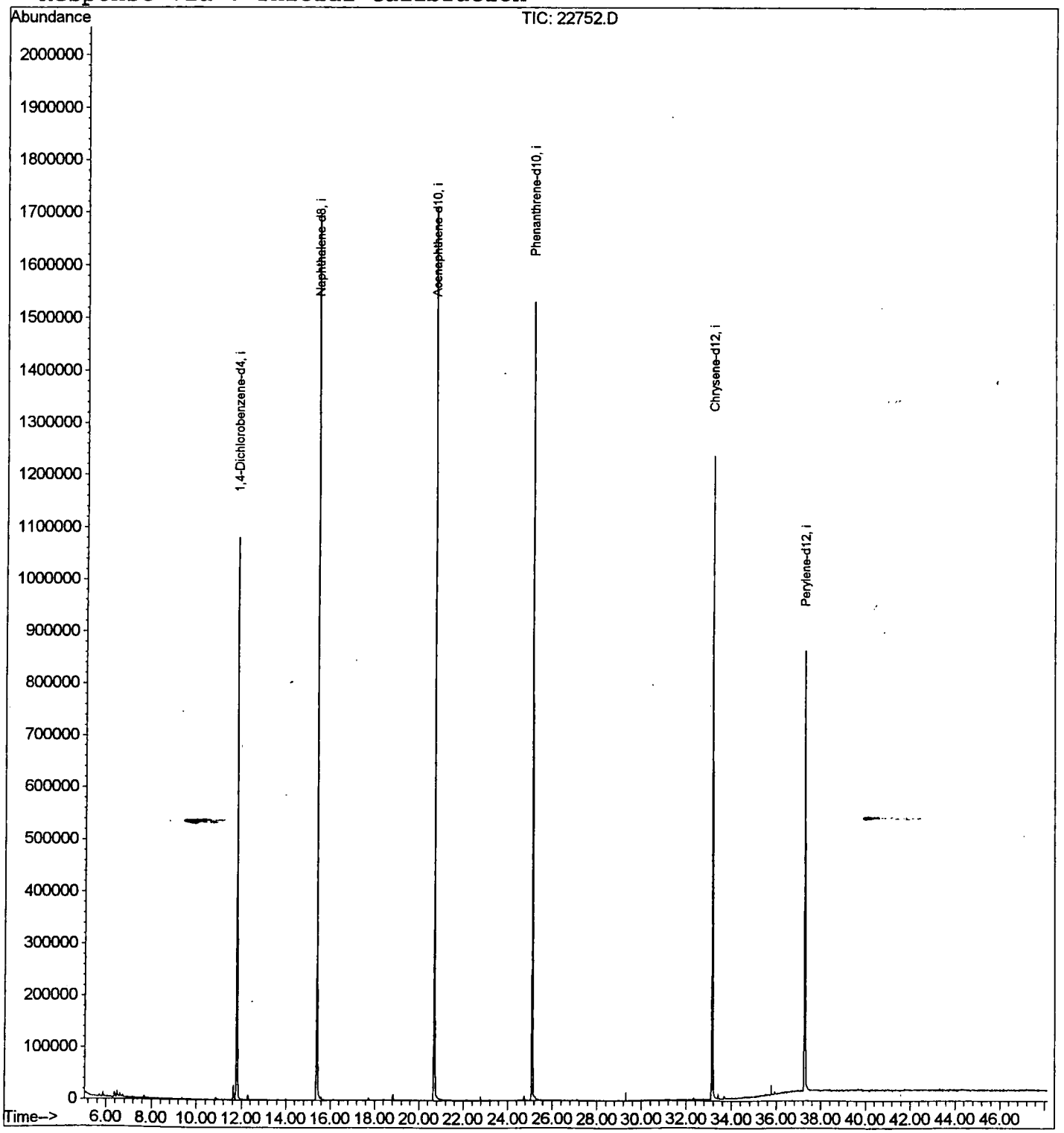
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22752.D
Acq On : 29 Sep 2001 4:07 am
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 1 11:10 2001

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP091101.RES

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22752.D Vial: 17
Acq On : 29 Sep 2001 4:07 am Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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	11.647	715	720	729	rBV	27320	67630	1.86%	0.366%
2	11.785	729	735	750	rBV	1079058	2592372	71.14%	14.035%
3	15.402	1123	1129	1145	rBV	1695108	3542471	97.21%	19.179%
4	20.690	1698	1705	1722	rBV	1710606	3643997	100.00%	19.728%
5	25.115	2180	2187	2198	rBV2	1530516	3365721	92.36%	18.222%
6	33.157	3056	3063	3078	rBV2	1232915	2836774	77.85%	15.358%
7	37.279	3504	3512	3529	rVB2	842843	2421879	66.46%	13.112%

Sum of corrected areas: 18470844

22752.D NP091101.M Fri Oct 05 10:29:45 2001

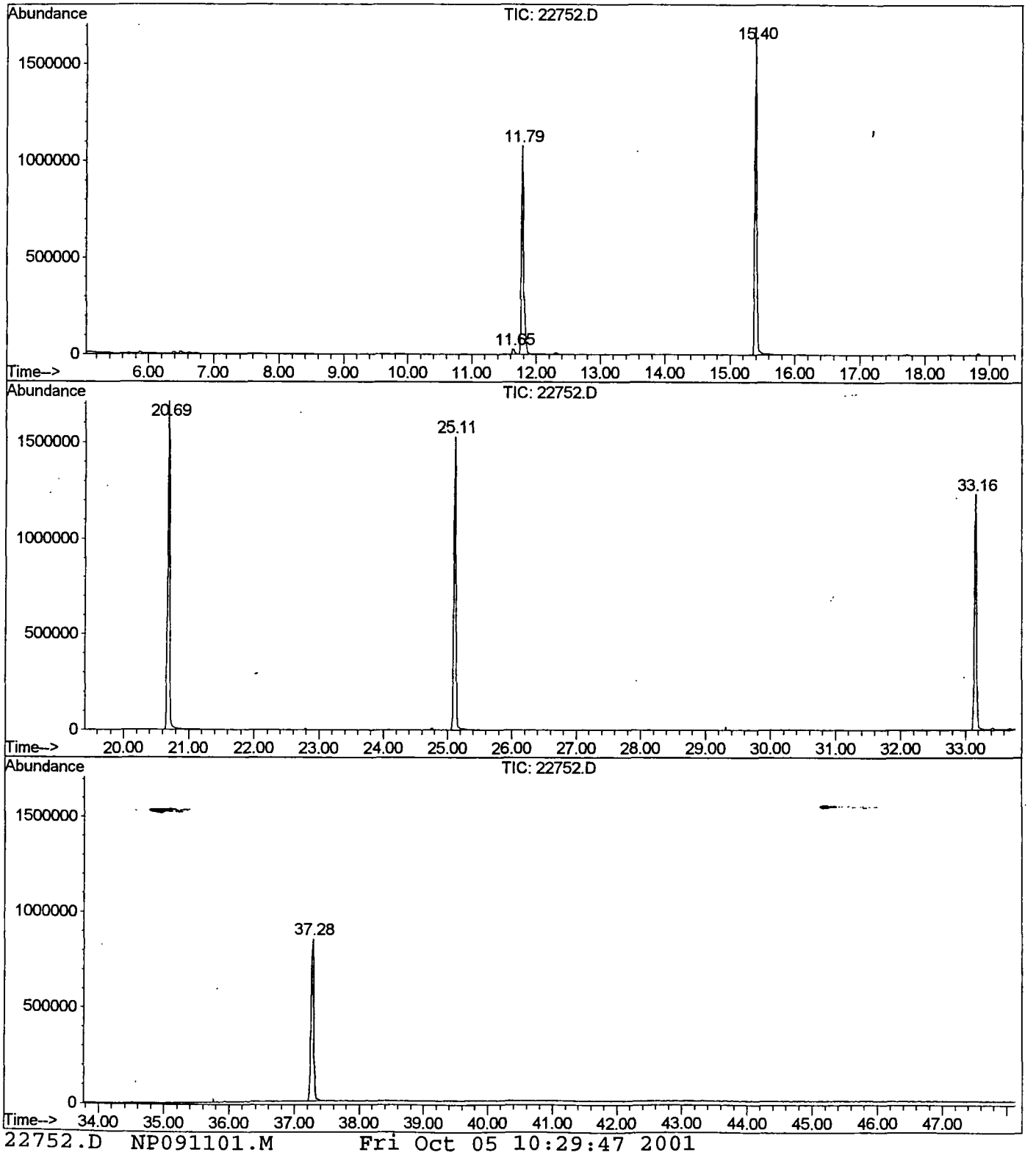
User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/05/2001 Time: 12:24:52

Sample: AD22917
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 10/5/01 12:23 Ended: 10/5/01 12:23 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2801\22752.D
Operator : 209 GALOS
Acquired : 29 Sep 2001 4:07 am using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 17
Quant File :NP091101.RES (RTE Integrator)



22752.D NP091101.M Fri Oct 05 10:29:47 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\SEP2801\22752.D
Acq On : 29 Sep 2001 4:07 am
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

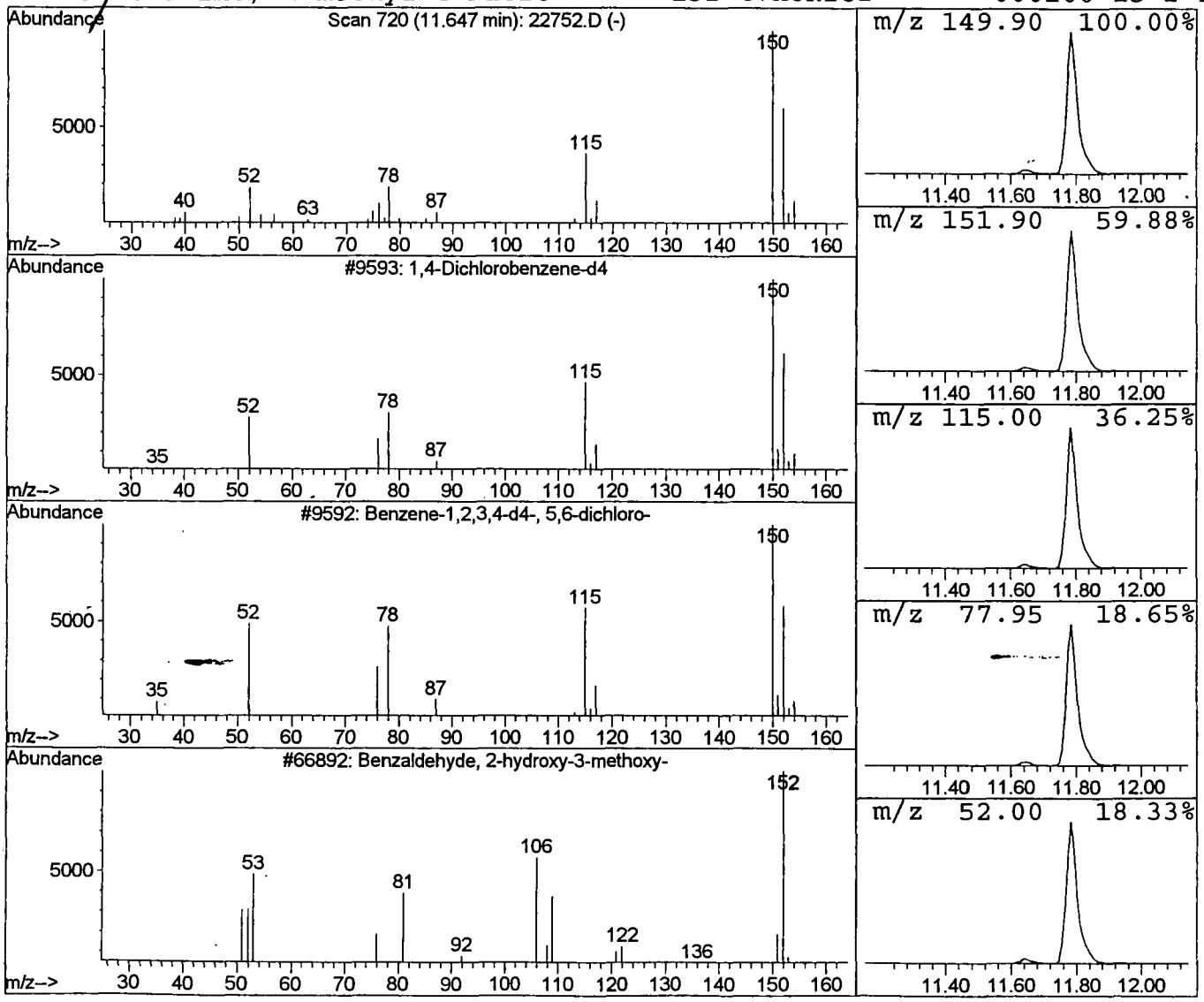
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	0.52 ug/l	67630	1,4-Dichlorobenzene-d4	11.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	64
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	43
3	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	14
4	Benzenamine, N-methyl-4-nitro-	152	C7H8N2O2	000100-15-2	14



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 29 Sep 2001 4:07 am
Data File: C:\HPCHEM\1\DATA\SEP2801\22752.D
Name: gc/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1,4-Dichlorobenzene-	11.65	0.5	ug/l	67630	ISTD01	11.79	2592370	20.0

22752.D NP091101.M Fri Oct 05 10:29:52 2001