

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/12/2001 Time: 09:11:29

Sample: AD23259
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/12/01 09:10 Ended: 10/12/01 09:10 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD23259 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 10-12-2001 Time: 09:11:35

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\OCT0901\23259.D

Vial: 5

Acq On : 9 Oct 2001 5:16 pm

Operator: 209 GALOS

Sample : g c/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 9 18:05 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	11.77	152	749976	20.00	ug/l	-0.14
19) Naphthalene-d8	15.37	136	3030290	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.66	164	1420003	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.10	188	2003506	20.00	ug/l	-0.14
59) Chrysene-d12	33.13	240	1163830	20.00	ug/l	-0.15
68) Perylene-d12	37.24	264	733450	20.00	ug/l	-0.18

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	11.76	132	496	0.01	ug/l	0.35
Spiked Amount	75.000		Recovery	=	0.01%	
7) 1,2-Dichlorobenzene-d4	12.28	152	8006	0.22	ug/l	-0.15
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	18.80	172	3328	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	11.10	94	270	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.	

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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0901\23259.D

Vial: 5

Acq On : 9 Oct 2001 5:16 pm

Operator: 209 GALOS

Sample : g c/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 9 18:05 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
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
18) Hexachloroethane	0.00	117	0	N.D.		
21) Nitrobenzene	13.04	77	179	N.D.		
22) Isophorone	0.00	82	0	N.D.		
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.		
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	22.16	149	195	N.D.		
46) 4-Chlorophenyl-phenylether	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	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	25.10	178	605	N.D.		
56) Anthracene	25.10	178	605	N.D.		
57) Di-n-butylphthalate	27.08	149	4554	N.D.		
58) Fluoranthene	0.00	202	0	N.D.		
60) 3,3'-Dichlorobenzidine	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\OCT0901\23259.D

Vial: 5

Acq On : 9 Oct 2001 5:16 pm

Operator: 209 GALOS

Sample : g c/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 9 18:05 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
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	33.13	228	2671	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.39	149	9963	N.D.		
67) Chrysene	33.13	228	2671	N.D.		
69) Di-n-Octylphthalate	35.14	149	429	N.D.		
70) Benzo(b)fluoranthene	0.00	252	0	N.D.		
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.24	252	2726	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

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23259.D

Vial: 5

Acq On : 9 Oct 2001 5:16 pm

Operator: 209 GALOS

Sample : g c/ms unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Oct 9 18:05 2001

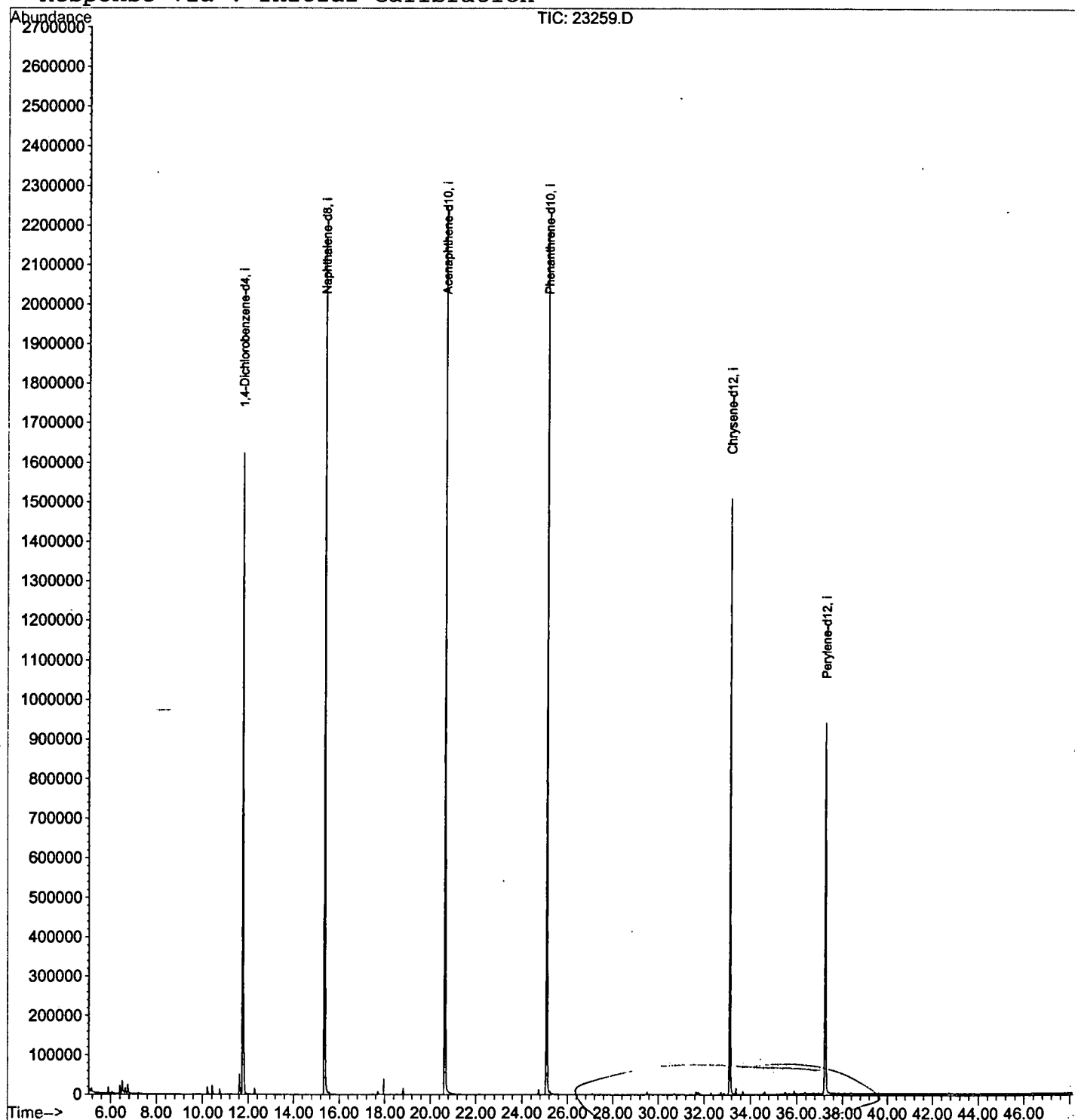
Quant Results File: NP091101.RES

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\OCT0901\23259.D

Acq On : 9 Oct 2001 5:16 pm

Sample : g c/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 5

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

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	6.497	155	159	169	rVV	31841	78244	1.39%	0.291%
2	11.619	713	717	727	rBV	51173	111240	1.98%	0.414%
3	11.766	727	733	755	rVV	1624218	3945290	70.06%	14.672%
4	15.374	1118	1126	1144	rBV	2169809	5547448	98.51%	20.630%
5	20.662	1693	1702	1719	rBV	2250263	5631505	100.00%	20.942%
6	25.096	2174	2185	2196	rBV2	2188401	5205779	92.44%	19.359%
7	33.129	3052	3060	3074	rBV2	1509147	3638815	64.62%	13.532%
8	37.242	3497	3508	3527	rBV2	938295	2732516	48.52%	10.162%

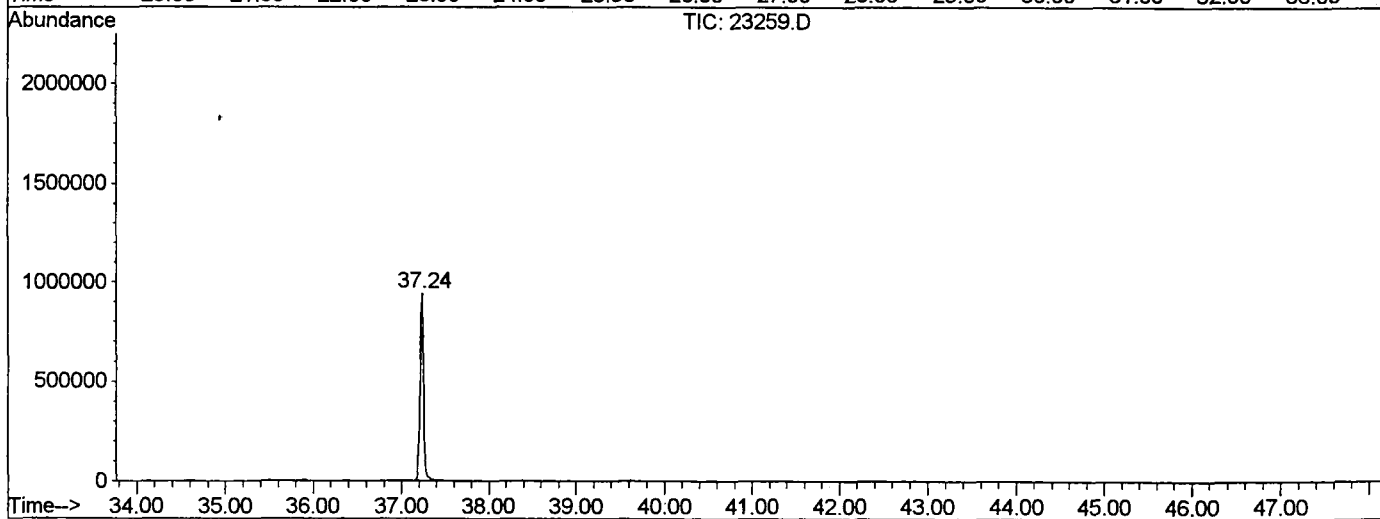
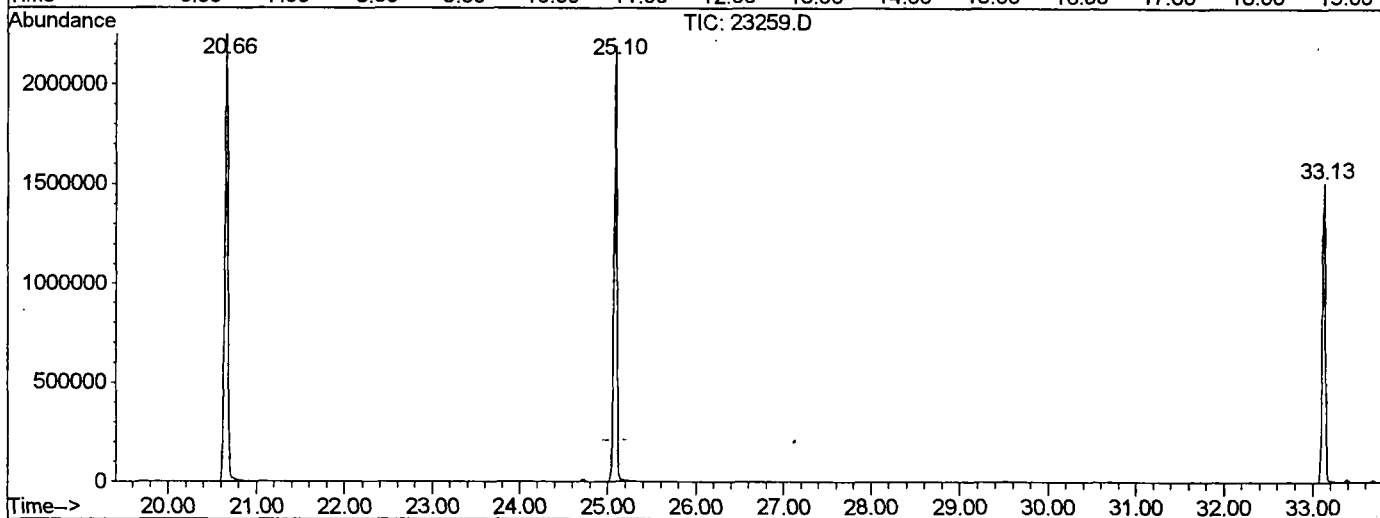
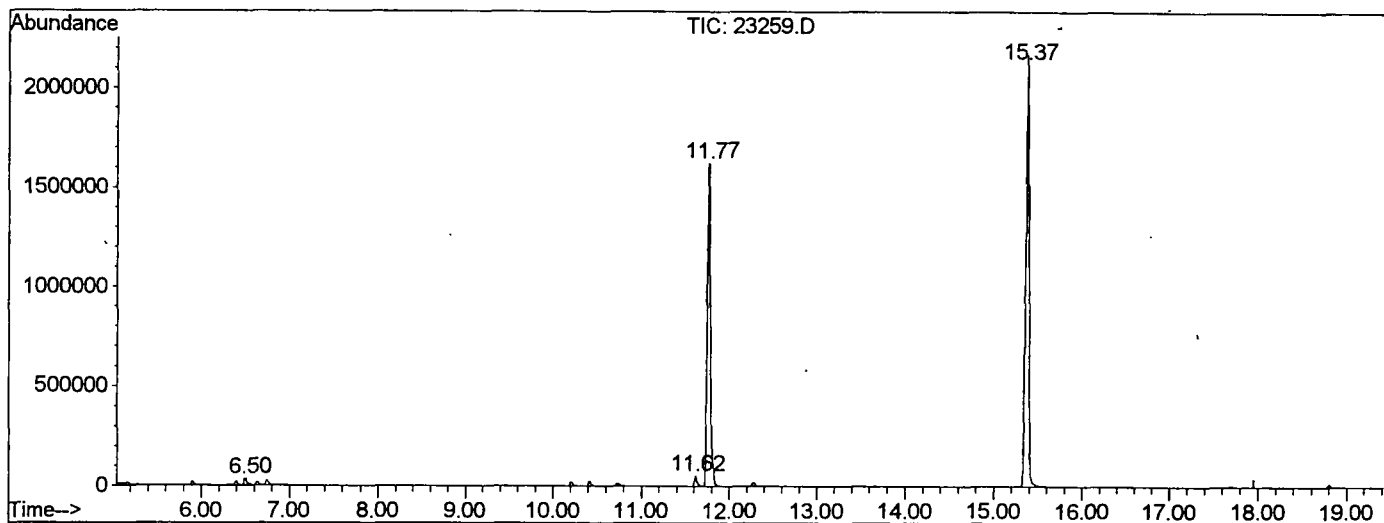
Sum of corrected areas: 26890837

23259.D NP091101.M

Thu Oct 11 10:41:54 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0901\23259.D
Operator : 209 GALOS
Acquired : 9 Oct 2001 5:16 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: g c/ms unknown
Misc Info :
Vial Number: 5
Quant File :NP091101.RES (RTE Integrator)



23259.D NP091101.M Thu Oct 11 10:41:56 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0901\23259.D

Acq On : 9 Oct 2001 5:16 pm

Sample : g c/ms unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 5

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

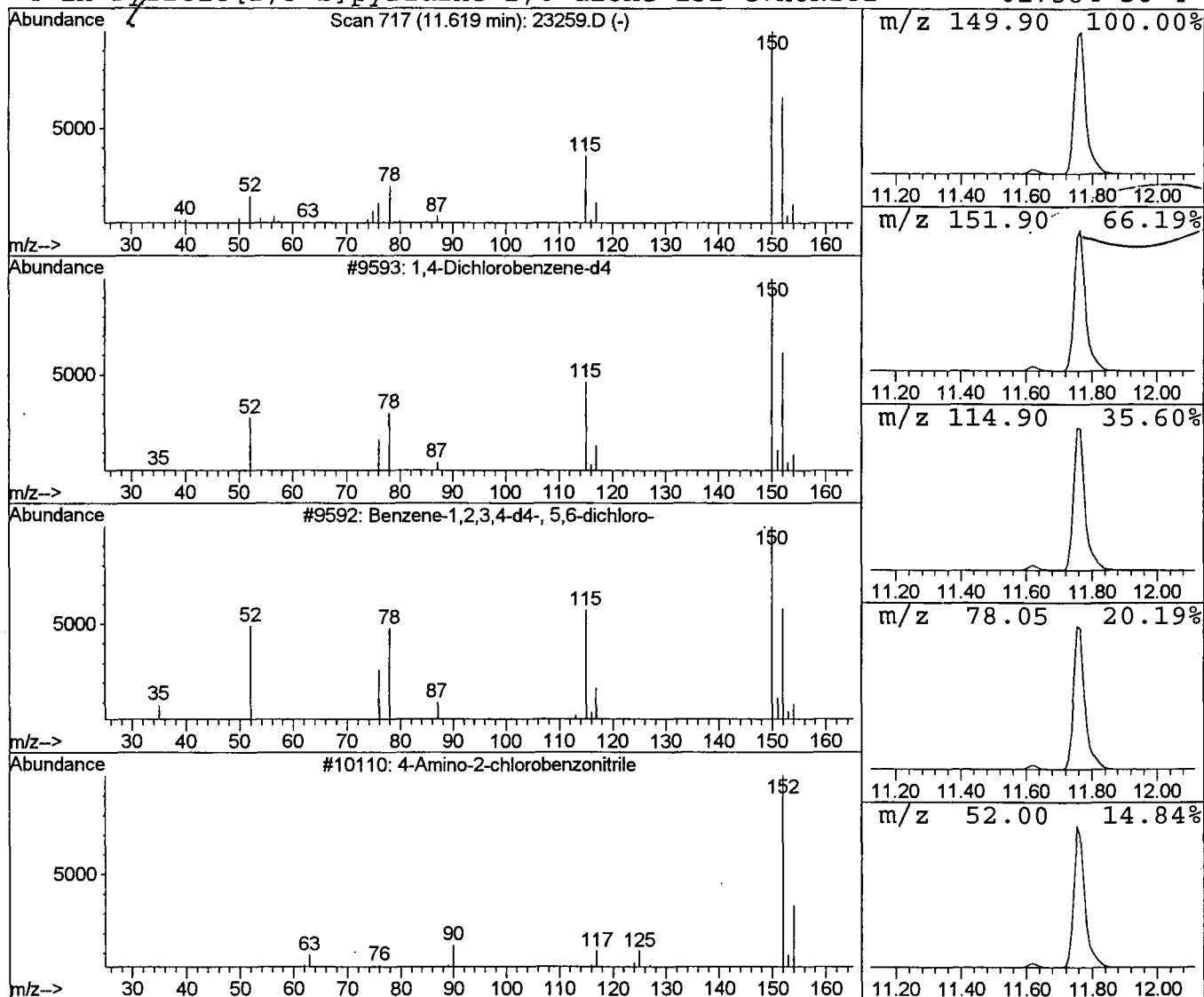
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)

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.	
11.62	0.56 ug/l	111240	1,4-Dichlorobenzene-d4	11.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	50
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	12
3	4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	9
4	1H-Pyrrolo[2,3-b]pyridine-2,6-dione	152	C7H8N2O2	017384-56-4	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 9 Oct 2001 5:16 pm
Data File: C:\HPCHEM\1\DATA\OCT0901\23259.D
Name: g c/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-	11.62	0.6	ug/l	111240	ISTD01	11.77	3945290	20.0

23259.D NP091101.M Thu Oct 11 10:42:01 2001