

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 12/03/2001 Time: 12:20:18

Sample: AD26251
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 12/3/01 12:19 Ended: 12/3/01 12:19 Analyst: MG
 Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

. Comments for Sample AD26251 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 12-03-2001 Time: 12:20:15

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\NOV3001\26251.D

Acq On : 30 Nov 2001 9:32 pm

Sample : 11/2 gc/ms

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 30 22:21 2001

Vial: 57

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	797579	20.00	ug/l	0.00
19) Naphthalene-d8	15.31	136	3053993	20.00	ug/l	0.00
31) Acenaphthene-d10	20.58	164	1420478	20.00	ug/l	0.00
49) Phenanthrene-d10	25.00	188	1966512	20.00	ug/l	0.00
59) Chrysene-d12	33.03	240	1195081	20.00	ug/l	0.00
68) Perylene-d12	37.12	264	824869	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	0.00	132	0	0.00	ug/l	
Spiked Amount	75.000		Recovery	=	0.00%	
7) 1,2-Dichlorobenzene-d4	12.22	152	9192	0.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.54%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
32) 2-Fluorobiphenyl	18.73	172	2927	0.03	ug/l	0.15
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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV3001\26251.D

Acq On : 30 Nov 2001 9:32 pm

Sample : 11/2 gc/ms

Misc :

MS Integration Params: RTEINT.P

Quant Time: Nov 30 22:21 2001

Vial: 57

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

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	15.35	128	390	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	20.92	165	231	N.D.		
45) Diethylphthalate	0.00	149	0	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	25.00	178	729	N.D.		
56) Anthracene	25.00	178	729	N.D.		
57) Di-n-butylphthalate	27.01	149	11435	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	3114	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.31	149	1792	N.D.		
67) Chrysene	33.03	228	3114	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\NOV3001\26251.D
 Acq On : 30 Nov 2001 9:32 pm
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Nov 30 22:21 2001

Vial: 57
 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

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	3349	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
 26251.D NP112601.M Mon Dec 03 09:21:08 2001

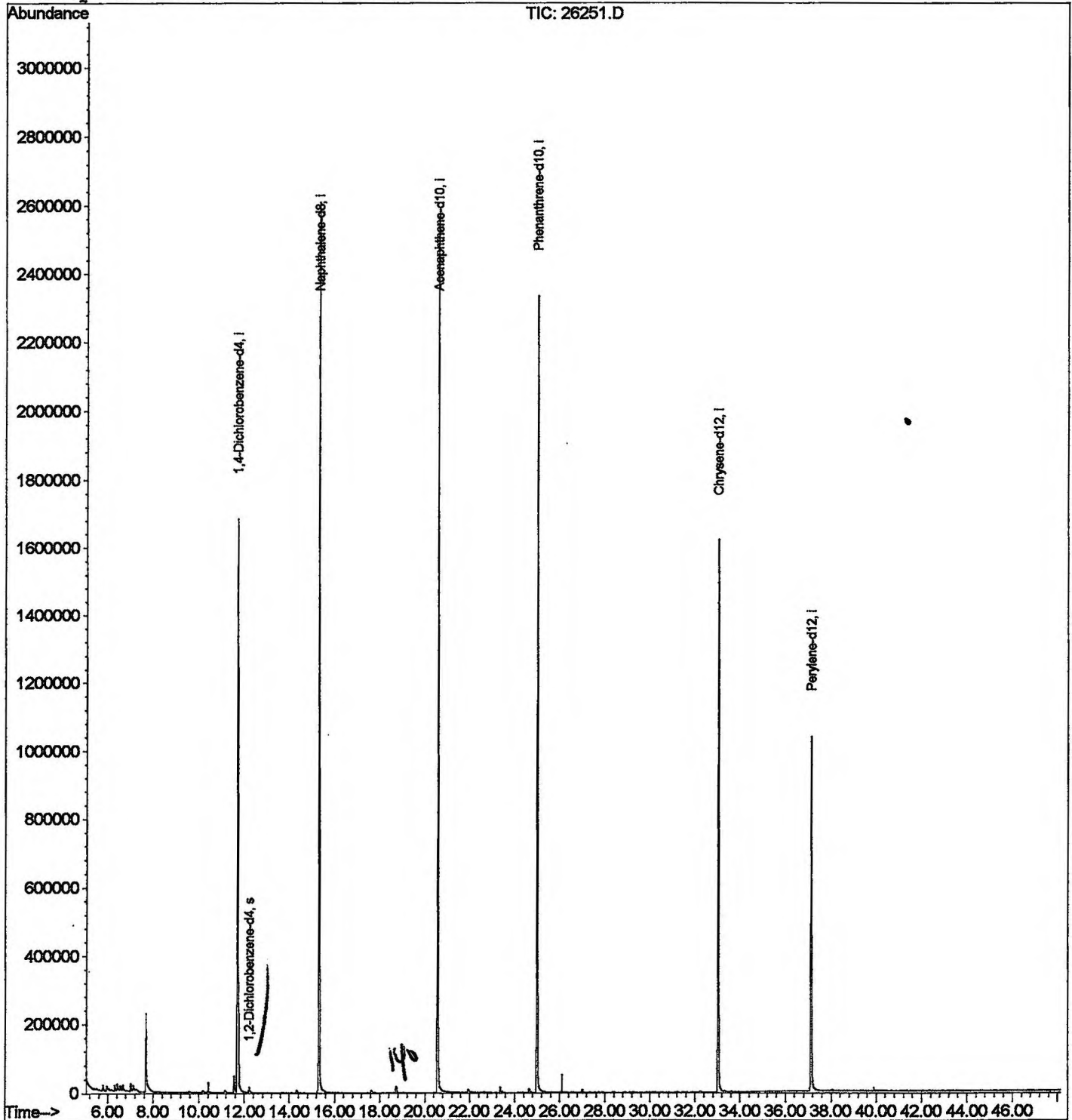
Quantitation Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26251.D
 Acq On : 30 Nov 2001 9:32 pm
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Nov 30 22:21 2001

Vial: 57
 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\26251.D

Vial: 57

Acq On : 30 Nov 2001 9:32 pm

Operator: 209 GALOS

Sample : 11/2 gc/ms

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

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	7.677	283	287	317	rBV	226632	626165	10.77%	2.190%
2	11.560	706	710	719	rBV	48312	119618	2.06%	0.418%
3	11.698	719	725	751	rVV	1682989	4374994	75.24%	15.304%
4	15.306	1112	1118	1137	rBV	2609539	5760440	99.07%	20.150%
5	20.584	1686	1693	1716	rBV	2569217	5814504	100.00%	20.339%
6	25.000	2167	2174	2187	rBV2	2334850	5095370	87.63%	17.824%
7	33.033	3042	3049	3069	rBV2	1622101	3806637	65.47%	13.316%
8	37.127	3487	3495	3509	rBV2	1037846	2989688	51.42%	10.458%

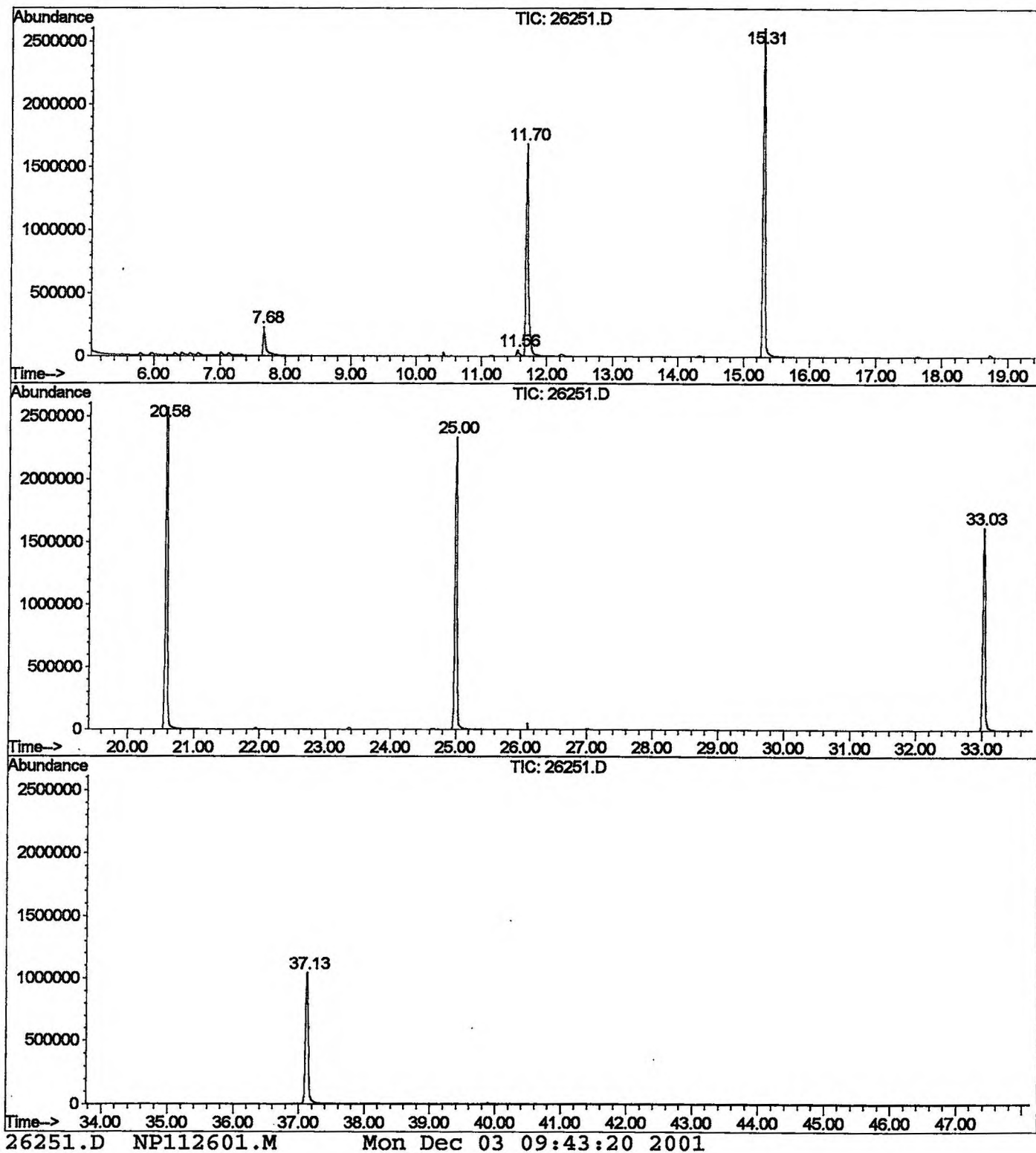
Sum of corrected areas: 28587416

26251.D NP112601.M

Mon Dec 03 09:43:17 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV3001\26251.D
Operator : 209 GALOS
Acquired : 30 Nov 2001 9:32 pm using AcqMethod NP112601
Instrument : GC/MS 209
Sample Name: 11/2 gc/ms
Misc Info :
Vial Number: 57
Quant File :NP112601.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26251.D
 Acq On : 30 Nov 2001 9:32 pm
 Sample : 11/2 gc/ms
 Misc :
 MS Integration Params: LSCINT.P

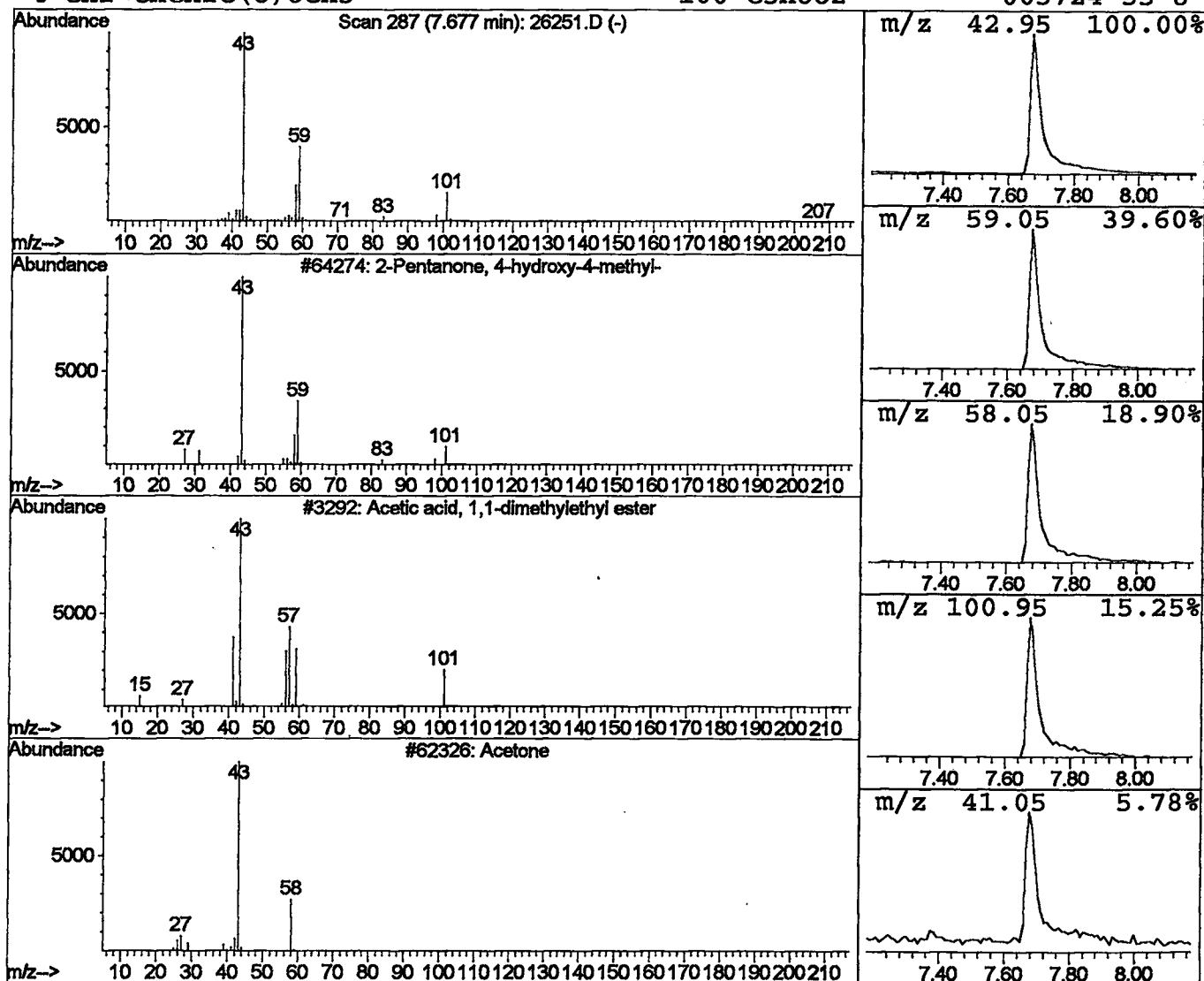
Vial: 57
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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.
7.68	2.86 ug/l	626165	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	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	Acetone	58	C3H6O	000067-64-1	12
4	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV3001\26251.D
Acq On : 30 Nov 2001 9:32 pm
Sample : 11/2 gc/ms
Misc :
MS Integration Params: LSCINT.P

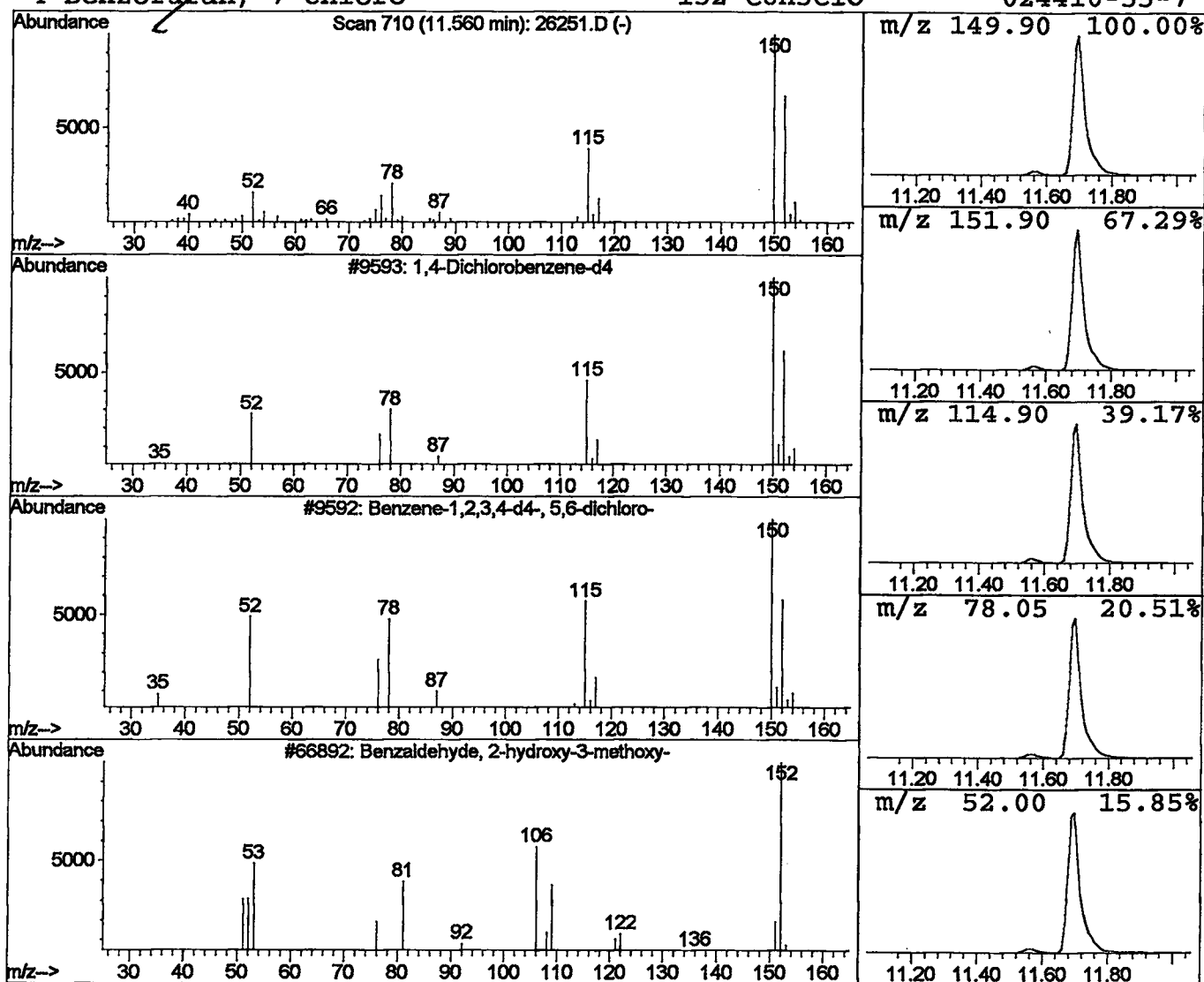
Vial: 57
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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	0.55 ug/l	119618	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	53
2			Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	38
3			Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	10
4			Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 30 Nov 2001 9:32 pm
Data File: C:\HPCHEM\1\DATA\NOV3001\26251.D
Name: 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	7.68	2.9	ug/l	626165	ISTD01	11.70	4374990	20.0
1,4-Dichlorobenzene-	11.56	0.5	ug/l	119618	ISTD01	11.70	4374990	20.0

26251.D NP112601.M Mon Dec 03 09:43:27 2001