

Comments for Sample AD28751 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-12-2001 Time: 09:19:21

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for the Surrogate Standard in this sample was below its acceptance range.

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 12/12/2001 Time: 09:17:49

Sample: AD28751
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 12/12/01 09:17 Ended: 12/12/01 09:17 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2					



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0501\28751.D

Vial: 18

Acq On : 6 Dec 2001 5:12 am

Operator: 209 GALOS

Sample : 11/26 gc/ms scan

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 6 6:01 2001

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Nov 28 15:06:24 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.72	152	926107	20.00	ug/l	0.02
15) Naphthalene-d8	15.32	136	3504266	20.00	ug/l	0.00
26) Acenaphthene-d10	20.59	164	1667819	20.00	ug/l	0.00
42) Phenanthrene-d10	25.01	188	2331750	20.00	ug/l	0.02
53) Chrysene-d12	33.04	240	1333473	20.00	ug/l	0.00
59) Perylene-d12	37.13	264	849508	20.00	ug/l	0.00

System Monitoring Compounds

52) 2,4-DDD	30.08	235	84732	3.05	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	61.00%	

Target Compounds

					Qvalue
2) Pyridine	0.00	79	0	N.D.	
3) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
4) Phenol	0.00	94	0	N.D.	
5) bis(2-Chloroethyl) ether	0.00	93	0	N.D.	
6) 2-Chlorophenol	0.00	128	0	N.D.	
7) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
8) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
9) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
10) 2-Methylphenol	0.00	108	0	N.D.	
11) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.	
12) 3&4-Methylphenol	0.00	108	0	N.D.	
13) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
14) Hexachloroethane	0.00	117	0	N.D.	
16) Nitrobenzene	0.00	77	0	N.D.	
17) Isophorone	0.00	82	0	N.D.	
18) 2-Nitrophenol	0.00	139	0	N.D.	
19) 2,4-Dimethylphenol	0.00	107	0	N.D.	
20) bis(2-Chloroethoxy) methane	0.00	93	0	N.D.	
21) 2,4-Dichlorophenol	0.00	162	0	N.D.	
22) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
23) Naphthalene	15.38	128	579	N.D.	
24) Hexachlorobutadiene	0.00	225	0	N.D.	
25) 4-Chloro-3-methylphenol	0.00	107	0	N.D.	
27) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
28) 2,4,6-Trichlorophenol	0.00	196	0	N.D.	

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

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Operator: 209 GALOS

Sample : 11/26 gc/ms scan

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 6 6:01 2001

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Nov 28 15:06:24 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
29) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
30) 2-Chloronaphthalene	0.00	162	0	N.D.		
31) Dimethylphthalate	0.00	163	0	N.D.		
32) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
33) Acenaphthylene	0.00	152	0	N.D.		
34) Acenaphthene	0.00	153	0	N.D.		
35) 2,4-Dinitrophenol	0.00	184	0	N.D.		
36) 4-Nitrophenol	0.00	65	0	N.D.		
37) 2,4-Dinitrotoluene	21.04	165	293	N.D.		
38) Diethylphthalate	0.00	149	0	N.D.		
39) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
40) Fluorene	0.00	166	0	N.D.		
41) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
43) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
44) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
45) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
46) Hexachlorobenzene	0.00	284	0	N.D.		
47) Pentachlorophenol	0.00	266	0	N.D.		
48) Phenanthrene	25.01	178	602	N.D.		
49) Anthracene	25.01	178	602	N.D.		
50) Di-n-butylphthalate	27.01	149	3227	N.D.		
51) Fluoranthene	0.00	202	0	N.D.		
54) Pyrene	0.00	202	0	N.D.		
55) Butylbenzylphthalate	0.00	149	0	N.D.		
56) Benzo(a)anthracene	33.03	228	3181	N.D.		
57) Bis(2-ethylhexyl)phthalate	33.31	149	3064	N.D.		
58) Chrysene	33.03	228	3181	N.D.		
60) Di-n-Octylphthalate	0.00	149	0	N.D.		
61) Benzo(b)fluoranthene	0.00	252	0	N.D.		
62) Benzo(k)fluoranthene	0.00	252	0	N.D.		
63) Benzo(a)pyrene	37.13	252	3643	N.D.		
64) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
65) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
66) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

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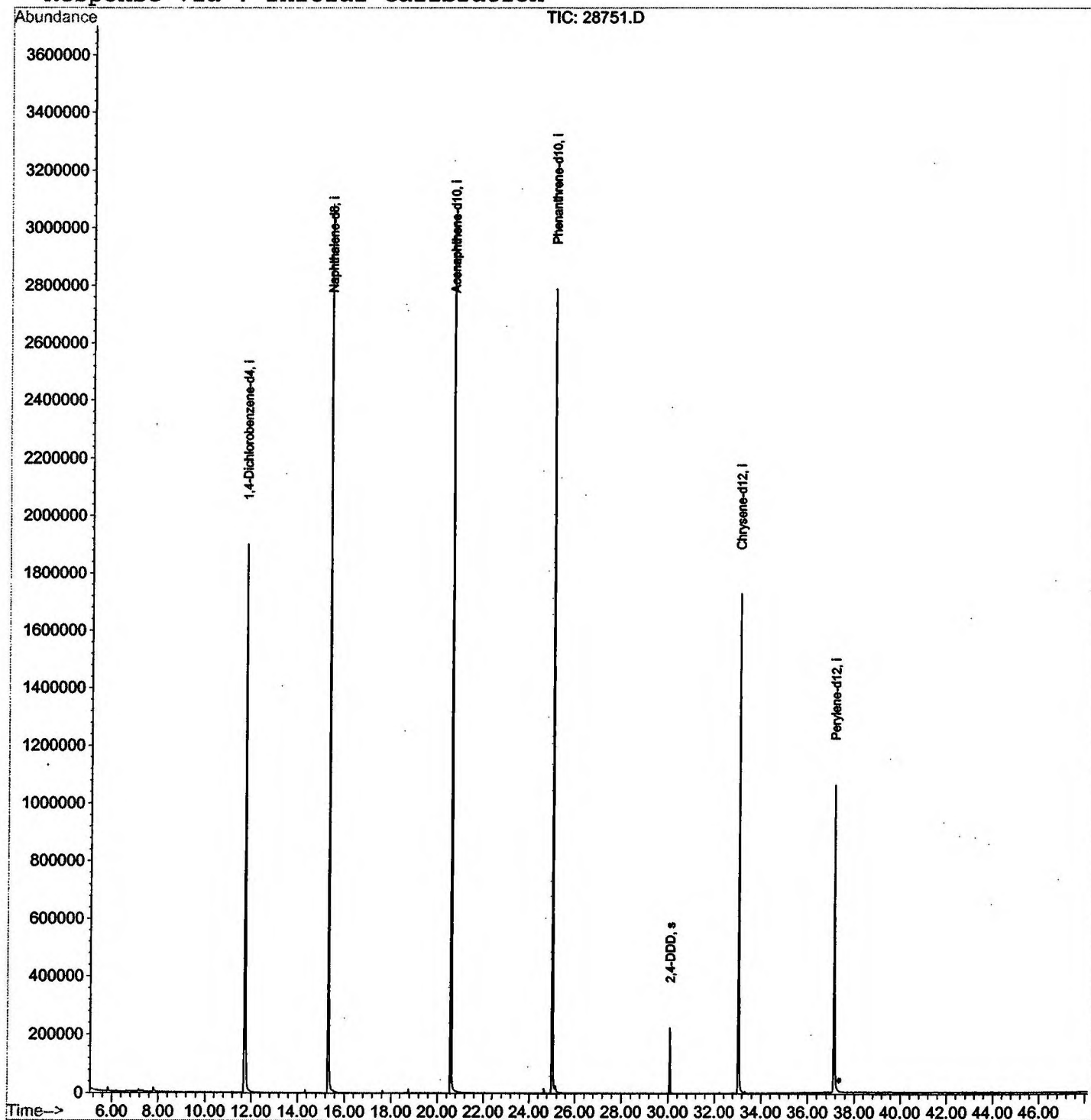
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0501\28751.D
Acq On : 6 Dec 2001 5:12 am
Sample : 11/26 gc/ms scan
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 6 6:01 2001

Vial: 18
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0501\28751.D

Vial: 18

Acq On : 6 Dec 2001 5:12 am

Operator: 209 GALOS

Sample : 11/26 gc/ms scan

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.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	11.717	721	727	748	rBV	1898932	4979153	73.90%	15.481%
2	15.316	1113	1119	1138	rBV	3082172	6529377	96.91%	20.300%
3	20.585	1687	1693	1716	rBV	3042862	6737576	100.00%	20.948%
4	25.010	2168	2175	2186	rBV2	2788939	6140399	91.14%	19.091%
5	25.157	2187	2191	2203	rVB	23268	82306	1.22%	0.256%
6	30.078	2722	2727	2735	rBV	222024	457160	6.79%	1.421%
7	33.034	3043	3049	3069	rBV2	1727068	4153999	61.65%	12.915%
8	37.128	3488	3495	3517	rBV2	1059051	3083821	45.77%	9.588%

Sum of corrected areas: 32163791

28751.D GCMS1126.M

Fri Dec 07 16:59:58 2001

Sequence Name: C:\HPCHEM\1\SEQUENCE\DEC0601.S

Comment: 208

Operator: GALOS

Data Path: C:\HPCHEM\1\DATA\dec0601\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run

☒ Full Method☐ Reprocessing Only

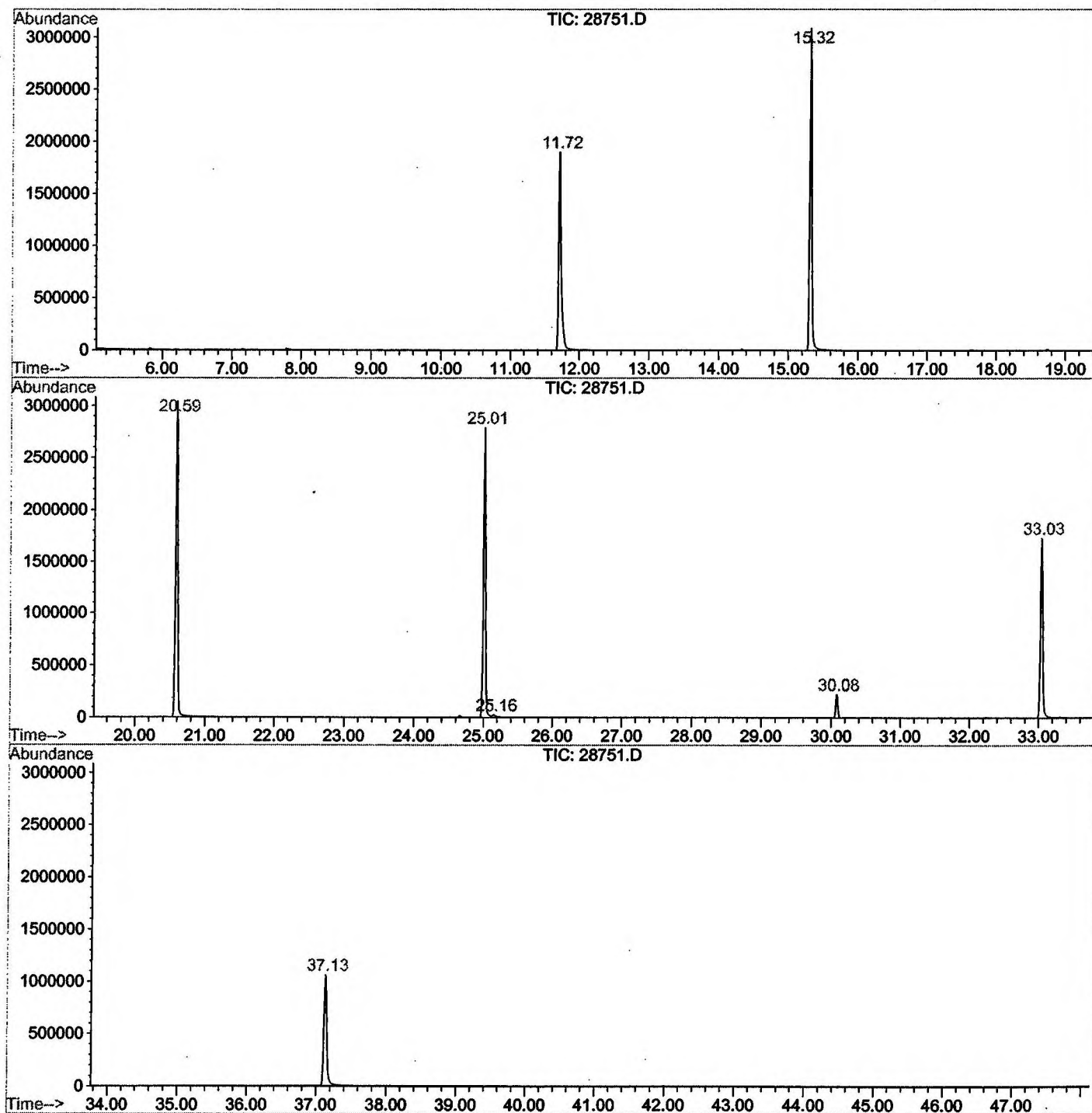
On A Barcode Mismatch

☒ Inject Anyway☐ Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	Sample	1	DFTPP	NP112701	
2	Sample	2	LB	NP112701	
3	Sample	3	26626	NP112701	gc/ms unknown
4	Sample	4	26824	NP112701	gc/ms unknown
5	Sample	5	26832	NP112701	gc/ms unknown
6	Sample	6	26829	NP112701	gc/ms unknown
7	Sample	7	26624	NP112701	gc/ms unknown
8	Sample	8	26625	NP112701	gc/ms unknown
9	Sample	9	26676	NP112701	gc/ms unknown
10	Sample	10	LBA	NP112701	gc/ms unknown 11/7
11	Sample	11	26677	NP112701	gc/ms unknown
12	Sample	12	26828	NP112701	gc/ms unknown
13	Sample	13	26538	NP112701	gc/ms unknown
14	Sample	14	LBB	NP112701	lab blank 11/8
15	Sample	15	26988	NP112701	gc/ms unknown
16	Sample	16	26984	NP112701	gc/ms unknown
17	Sample	17	26991	NP112701	gc/ms unknown
18	Sample	18	26992	NP112701	gc/ms unknown
19	Sample	19	27011	NP112701	gc/ms unknown
20	Sample	20	27012	NP112701	gc/ms unknown
21	Sample	21	27008	NP112701	gc/ms unknown
22	Sample	22	27007	NP112701	gc/ms unknown
23	Sample	23	26847	NP112701	gc/ms unknown
24	Sample	24	26982	NP112701	gc/ms unknown
25	Sample	25	26983	NP112701	gc/ms unknown
26	Sample	26	26987	NP112701	gc/ms unknown
27	Sample	1	DFTPP1	NP112701	
28	Sample	27	26993	NP112701	gc/ms unknown
29	Sample	28	27009	NP112701	gc/ms unknown
30	Sample	29	26845	NP112701	gc/ms unknown
31	Sample	30	26846	NP112701	gc/ms unknown
32	Sample	31	26985	NP112701	gc/ms unknown
33	Sample	32	26986	NP112701	gc/ms unknown
34	Sample	33	26833	NP112701	gc/ms unknown
35	Sample	34	27010	NP112701	gc/ms unknown

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0501\28751.D
 Operator : 209 GALOS
 Acquired : 6 Dec 2001 5:12 am using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: 11/26 gc/ms scan
 Misc Info :
 Vial Number: 18
 Quant File :GCMS1126.RES (RTE Integrator)



28751.D GCMS1126.M

Fri Dec 07 17:00:04 2001

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 6 Dec 2001 5:12 am
 Data File: C:\HPCHEM\1\DATA\DEC0501\28751.D
 Name: 11/26 gc/ms scan
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.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

28751.D GCMS1126.M			Fri Dec 07 17:00:08 2001					