

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 09/27/2001 Time: 09:06:51

Sample: AD22496
Analysis: \$GCMS GC/MS Scan For Unknowns
Started: 9/27/01 09:05 Ended: 9/27/01 09:05 Analyst: MG
Page: 1

	Component Name:	Viol:	Result
1	Other unknown compounds		see comment

Comments for Sample AD22496 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 09-27-2001 Time: 09:07:40

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\SEP2501\22496.D

Vial: 7

Acq On : 25 Sep 2001 8:19 pm

Operator: 209 GALOS

Sample : GC/MS unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 26 12:15 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	440252	20.00	ug/l	-0.12
19) Naphthalene-d8	15.40	136	1714344	20.00	ug/l	-0.13
31) Acenaphthene-d10	20.69	164	791435	20.00	ug/l	-0.13
49) Phenanthrene-d10	25.11	188	1080008	20.00	ug/l	-0.13
59) Chrysene-d12	33.15	240	661730	20.00	ug/l	-0.13
68) Perylene-d12	37.27	264	476393	20.00	ug/l	-0.15

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	0.00	152	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
32) 2-Fluorobiphenyl	0.00	172	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
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)

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Vial: 7

Acq On : 25 Sep 2001 8:19 pm

Operator: 209 GALOS

Sample : GC/MS unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 26 12:15 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	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) 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	0.00	178	0	N.D.		
56) Anthracene	0.00	178	0	N.D.		
57) Di-n-butylphthalate	0.00	149	0	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	0.00	228	0	N.D.		
66) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.		
67) Chrysene	0.00	228	0	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\SEP2501\22496.D

Vial: 7

Acq On : 25 Sep 2001 8:19 pm

Operator: 209 GALOS

Sample : GC/MS unknown

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 26 12:15 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	0.00	252	0	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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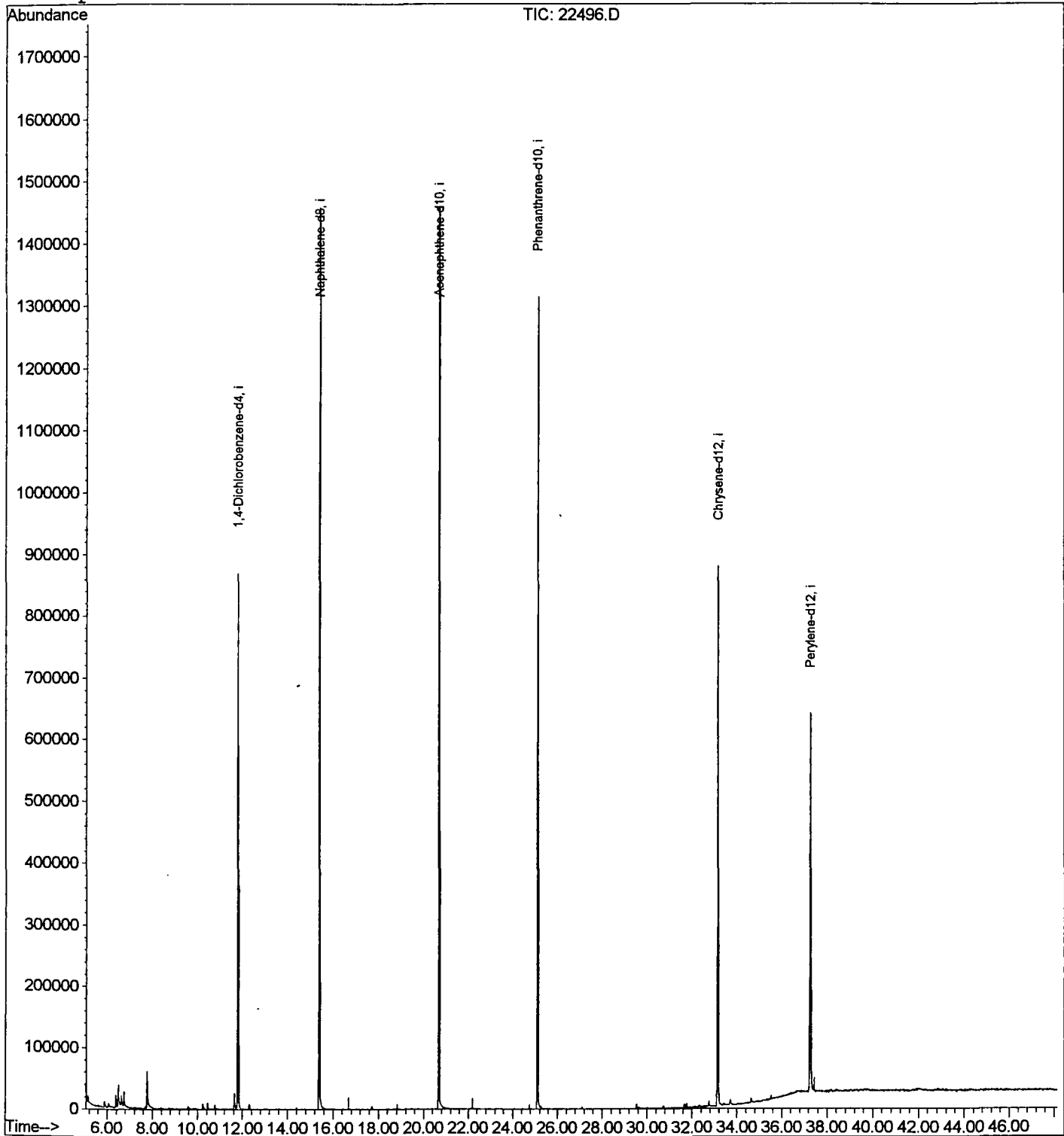
Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP2501\22496.D
Acq On : 25 Sep 2001 8:19 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 26 12:15 2001

Vial: 7
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\SEP2501\22496.D
 Acq On : 25 Sep 2001 8:19 pm
 Sample : GC/MS unknown
 Misc :
 MS Integration Params: LSCINT.P

Vial: 7
 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

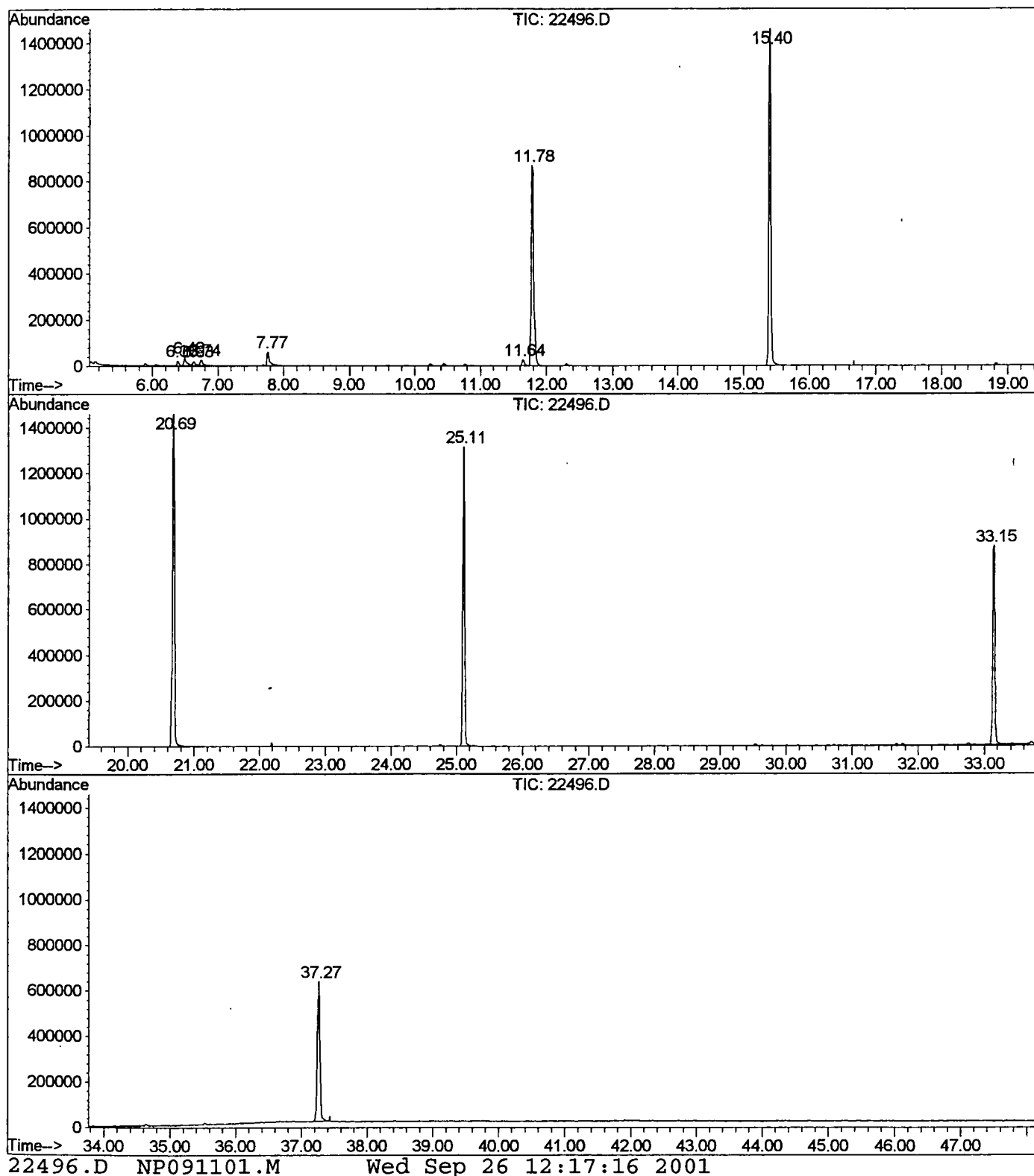
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.384	141	146	152	rBV	20207	43818	1.38%	0.282%
2	6.494	154	158	169	rVV	35559	94895	2.98%	0.610%
3	6.632	169	173	181	rVV2	17011	41094	1.29%	0.264%
4	6.742	181	185	191	rVB	22974	48941	1.54%	0.314%
5	7.770	293	297	307	rBV	58709	149165	4.69%	0.958%
6	11.645	714	719	729	rVB	25485	61925	1.95%	0.398%
7	11.782	729	734	752	rBV	867678	2266262	71.24%	14.560%
8	15.399	1122	1128	1145	rBV	1456969	3113613	97.88%	20.004%
9	20.687	1697	1704	1722	rBV	1459455	3181152	100.00%	20.438%
10	25.112	2179	2186	2199	rBV2	1313900	2795643	87.88%	17.961%
11	33.154	3055	3062	3071	rBV2	875837	2060092	64.76%	13.236%
12	37.267	3503	3510	3521	rBV2	609164	1708053	53.69%	10.974%

Sum of corrected areas: 15564653

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2501\22496.D
 Operator : 209 GALOS
 Acquired : 25 Sep 2001 8:19 pm using AcqMethod NP091101
 Instrument : GC/MS 209
 Sample Name: GC/MS unknown
 Misc Info :
 Vial Number: 7
 Quant File :NP091101.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 25 Sep 2001 8:19 pm
Data File: C:\HPCHEM\1\DATA\SEP2501\22496.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
22496.D NP091101.M			Wed Sep 26 12:17:18 2001					