User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 09/20/2001 Time: 15:18:41

Sample: AD22358
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 9/20/01 14:45 Ended: 9/20/01 14:45 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD22358 - Analysis $GCMS

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User: Galos, Marie
Date: 09-20-2001 Time: 15:20:41

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP1901\22358.D Vial: 8
Acq On : 19 Sep 2001 9:28 pm Operator: GALOS
Sample : GC/MS unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 20 11:33 2001 Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Last Update : Wed Jul 25 15:24:54 2001
Response via : Initial Calibration
DataAcq Meth : HP060501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.98	152	335988	20.00	ng/uL	-0.03
19) Naphthalene-d8	15.59	136	1267522	20.00	ng/uL	-0.04
31) Acenaphthene-d10	20.87	164	585832	20.00	ng/uL	-0.03
49) Phenanthrene-d10	25.28	188	834743	20.00	ng/uL	-0.03
59) Chrysene-d12	33.29	240	574122	20.00	ng/uL	-0.03
68) Perylene-d12	37.40	264	397703	20.00	ng/uL	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount 75.000	Range 18 - 42		Recovery =	0.00%#		
5) Phenol-d5	0.00	99	0	0.00	ng/uL	
Spiked Amount 75.000	Range 19 - 32		Recovery =	0.00%#		
6) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/uL	
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.00%#		
7) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ng/uL	
Spiked Amount 50.000	Range 26 - 73		Recovery =	0.00%#		
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery =	0.00%#		
32) 2-Fluorobiphenyl	19.02	172	304	0.01	ng/uL	0.12
Spiked Amount 50.000	Range 42 - 78		Recovery =	0.02%#		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount 75.000	Range 45 - 96		Recovery =	0.00%#		
62) Terphenyl-d14	30.16	244	6588	0.25	ng/uL	-0.04
Spiked Amount 50.000	Range 58 - 98		Recovery =	0.50%#		

Target Compounds				Qvalue
2) Pyridine	0.00	79	0	N.D.
3) N-nitrosodimethylamine	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-Nitrosodi-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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Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Last Update : Wed Jul 25 15:24:54 2001
Response via : Initial Calibration
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	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-Chlorophenylphenylether	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	169	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	27.26	149	1457	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	33.29	228	652	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.55	149	1812	N.D.	
67)	Chrysene	33.29	228	652	N.D.	
69)	Di-n-Octylphthalate	0.00	149	0	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	

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Sample : GC/MS unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 20 11:33 2001 Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Last Update : Wed Jul 25 15:24:54 2001
Response via : Initial Calibration
DataAcq Meth : HP060501

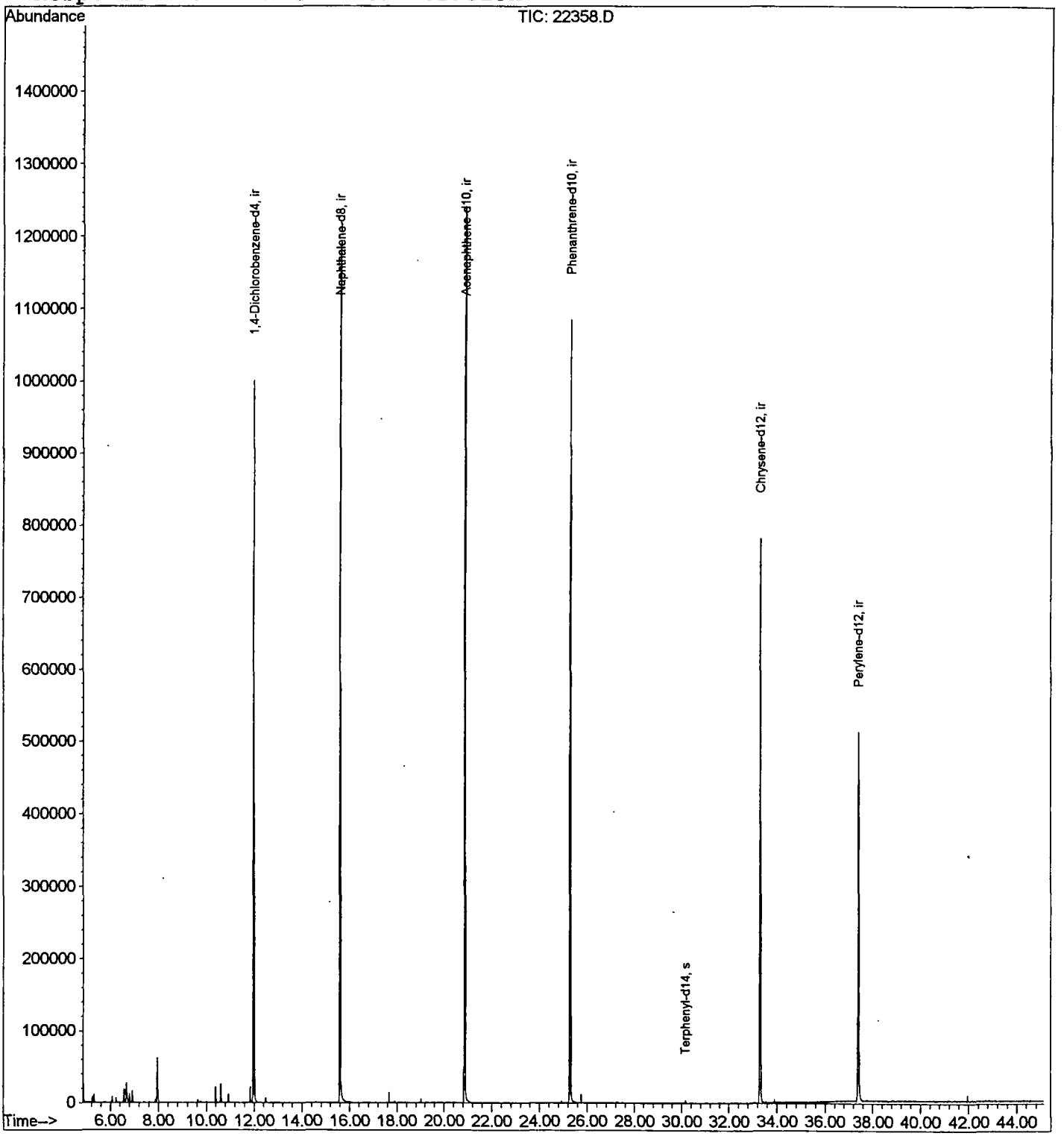
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.40	252	320	N.D.	
73)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP1901\22358.D Vial: 8
Acq On : 19 Sep 2001 9:28 pm Operator: GALOS
Sample : GC/MS unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 20 11:33 2001 Quant Results File: NP072501.RES

Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Last Update : Wed Jul 25 15:24:54 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP1901\22358.D Vial: 8
Acq On : 19 Sep 2001 9:28 pm Operator: GALOS
Sample : GC/MS unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
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

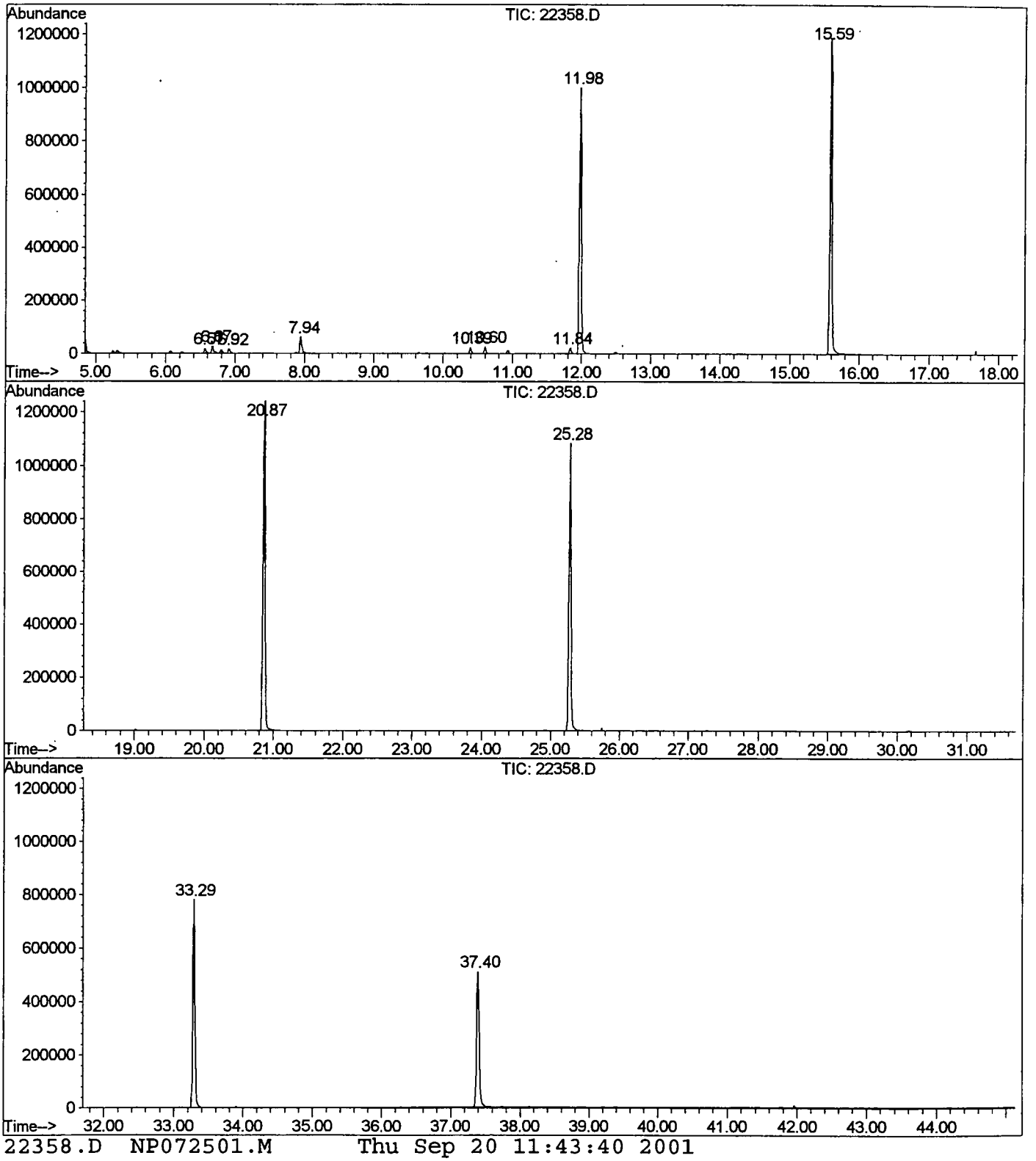
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.567	186	189	193	rBV	18151	30390	1.21%	0.240%
2	6.668	196	200	209	rVB	26834	59172	2.35%	0.468%
3	6.915	223	227	232	rBV	16178	33968	1.35%	0.269%
4	7.942	336	339	350	rVB	62042	125951	5.00%	0.996%
5	10.391	603	606	612	rBB	21532	36950	1.47%	0.292%
6	10.602	625	629	635	rVB	25344	42358	1.68%	0.335%
7	11.840	760	764	770	rBB	21929	41786	1.66%	0.330%
8	11.977	774	779	789	rBV	1000831	2002364	79.44%	15.829%
9	15.590	1168	1173	1187	rBV	1187963	2491116	98.83%	19.692%
10	20.872	1743	1749	1758	rBV	1240656	2520719	100.00%	19.926%
11	25.283	2224	2230	2242	rBV2	1083733	2257875	89.57%	17.848%
12	33.288	3097	3103	3114	rBV2	780726	1697398	67.34%	13.418%
13	37.397	3545	3551	3566	rVB2	508451	1310309	51.98%	10.358%

Sum of corrected areas: 12650356

22358.D NP072501.M Thu Sep 20 11:43:39 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP1901\22358.D
Operator : GALOS
Acquired : 19 Sep 2001 9:28 pm using AcqMethod HP060501
Instrument : GC/MS Ins
Sample Name: GC/MS unknown
Misc Info :
Vial Number: 8
Quant File :NP072501.RES (RTE Integrator)



22358.D NP072501.M Thu Sep 20 11:43:40 2001

Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 19 Sep 2001 9:28 pm
Data File: C:\HPCHEM\1\DATA\SEP1901\22358.D
Name: GC/MS unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title: 208 625/TCLP calibration table 7/25/01 C1 IS 5
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

22358.D NP072501.M Thu Sep 20 11:43:40 2001