Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1102\1639.D Vial: 20
Acq On : 12 Mar 2002 7:57 am Operator:
Sample : re-ext fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 8:24 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.30	152	339332	20.00	ug/l	-0.05
10) Naphthalene-d8	15.93	136	1331926	20.00	ug/l	-0.06
17) Acenaphthene-d10	21.24	164	698129	20.00	ug/l	-0.07
29) Phenanthrene-d10	25.69	188	1084604	20.00	ug/l	-0.07
38) Chrysene-d12	33.75	240	879446	20.00	ug/l	-0.09
44) Perylene-d12	38.02	264	652739	20.00	ug/l	-0.10
System Monitoring Compounds						
37) 2,4-DDD	30.77	235	75574	9.59	ug/mL	0.27
Spiked Amount 5.000			Recovery = 191.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.72	149	2555	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

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Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	25.69	178	226	N.D.	
34) Anthracene	25.69	178	226	N.D.	
35) Di-n-butylphthalate	27.66	149	10314	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo(a)anthracene	33.75	228	2117	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.96	149	1622	N.D.	
43) Chrysene	33.75	228	2117	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	0.00	252	0	N.D.	
47) Benzo(k)fluoranthene	0.00	252	0	N.D.	
48) Benzo(a)pyrene	38.03	252	2240	N.D.	
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report

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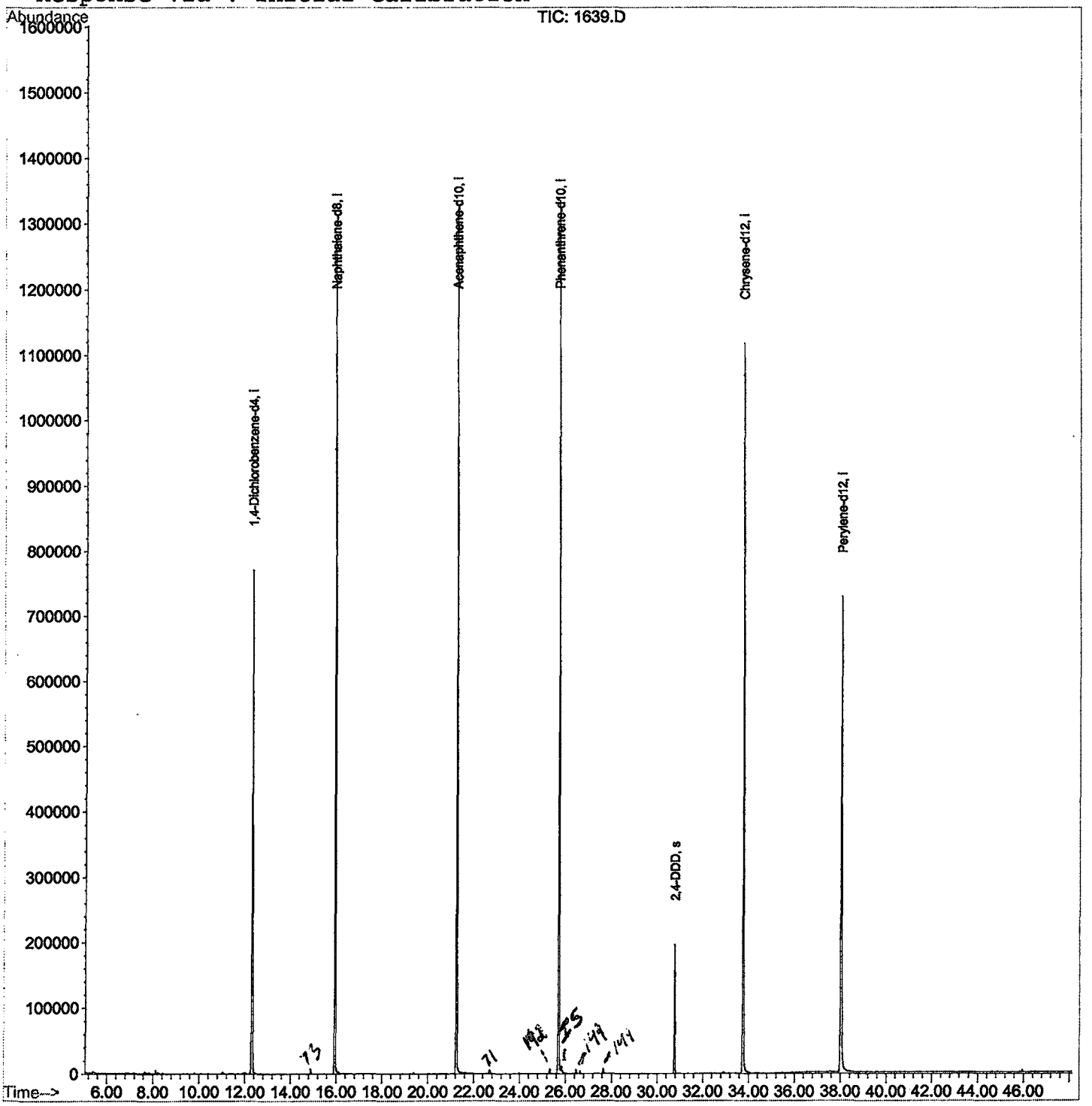
Acq On : 12 Mar 2002 7:57 am Operator:
Sample : re-ext fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 8:24 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR1102\1639.D Vial: 20
Acq On : 12 Mar 2002 7:57 am Operator:
Sample : re-ext fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

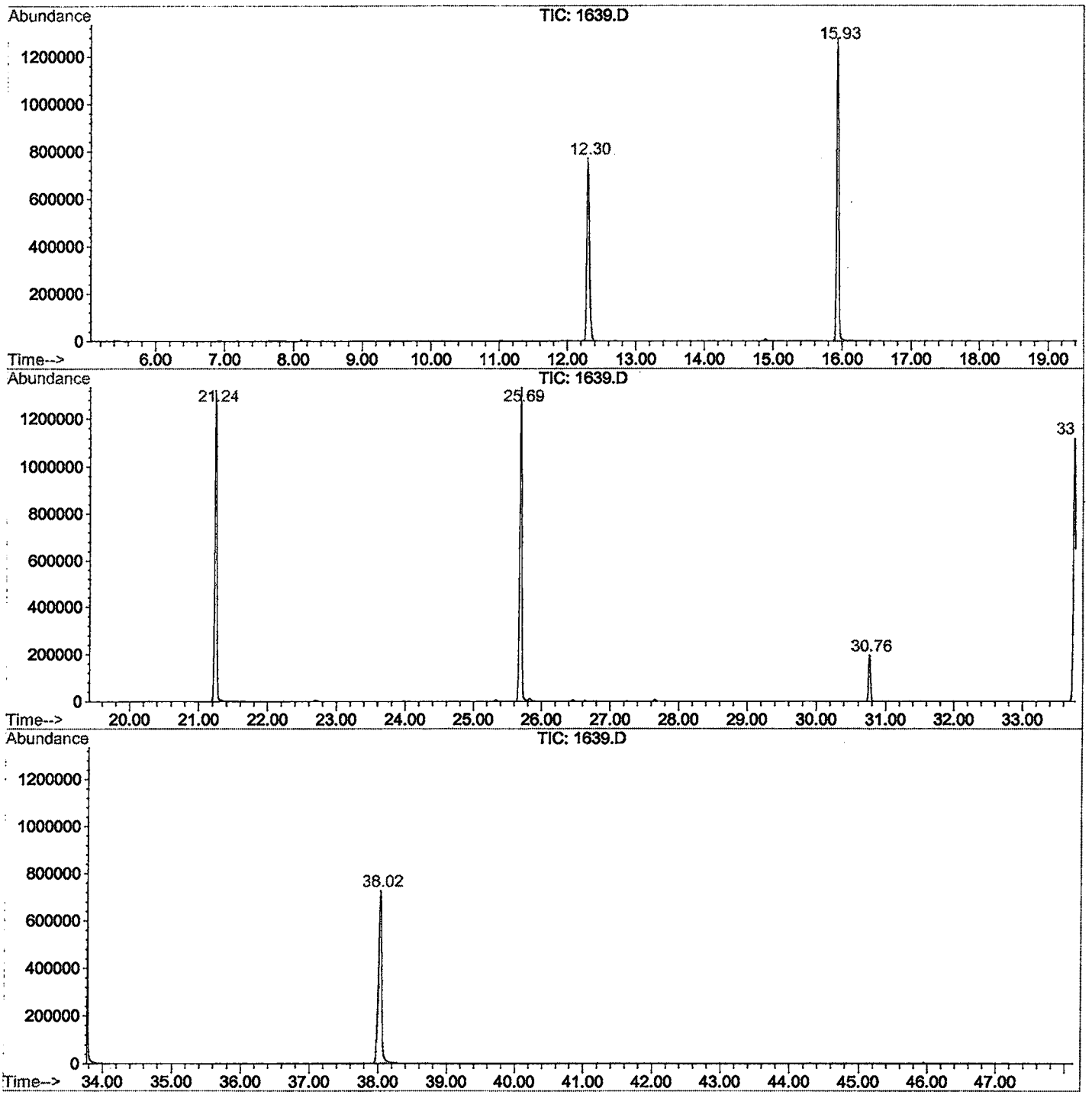
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.299	785	790	800	rBV	769330	1907989	67.63%	12.416%
2	15.934	1180	1186	1202	rBV	1275540	2559267	90.71%	16.654%
3	21.240	1758	1764	1780	rBV	1321043	2747897	97.40%	17.882%
4	25.693	2242	2249	2259	rBV	1334565	2821362	100.00%	18.360%
5	30.760	2796	2801	2810	rBV	196401	395412	14.01%	2.573%
6	33.753	3120	3127	3146	rBV2	1117346	2628398	93.16%	17.104%
7	38.022	3584	3592	3615	rBV2	726614	2306569	81.75%	15.010%

Sum of corrected areas: 15366894

1639.D GCMS0308.M Tue Mar 19 09:13:59 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1102\1639.D
Operator :
Acquired : 12 Mar 2002 7:57 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: re-ext fb
Misc Info :
Vial Number: 20
Quant File :GCMS0308.RES (RTE Integrator)



1639.D GCMS0308.M Tue Mar 19 09:14:05 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Mar 2002 7:57 am
Data File: C:\HPCHEM\1\DATA\MAR1102\1639.D
Name: re-ext fb
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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

1639.D GCMS0308.M Tue Mar 19 09:14:09 2002