Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1102\1645.D Vial: 22
Acq On : 12 Mar 2002 11:54 am Operator:
Sample : re-ext Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 8:26 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	336492	20.00	ug/l	-0.05
10) Naphthalene-d8	15.94	136	1315326	20.00	ug/l	-0.06
17) Acenaphthene-d10	21.25	164	709796	20.00	ug/l	-0.07
29) Phenanthrene-d10	25.69	188	1083116	20.00	ug/l	-0.08
38) Chrysene-d12	33.76	240	886364	20.00	ug/l	-0.09
44) Perylene-d12	38.03	264	655781	20.00	ug/l	-0.09
System Monitoring Compounds						
37) 2,4-DDD	30.77	235	77154	9.80	ug/mL	0.27
Spiked Amount 5.000			Recovery = 196.00%			
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	15.99	128	302	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	1148	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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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	344	N.D.	
34)	Anthracene	25.69	178	344	N.D.	
35)	Di-n-butylphthalate	27.65	149	2525	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	30.06	202	275	N.D.	
40)	Butylbenzylphthalate	32.19	149	564	N.D.	
41)	Benzo(a)anthracene	33.76	228	2352	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.97	149	4997	N.D.	
43)	Chrysene	33.76	228	2351	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	2744	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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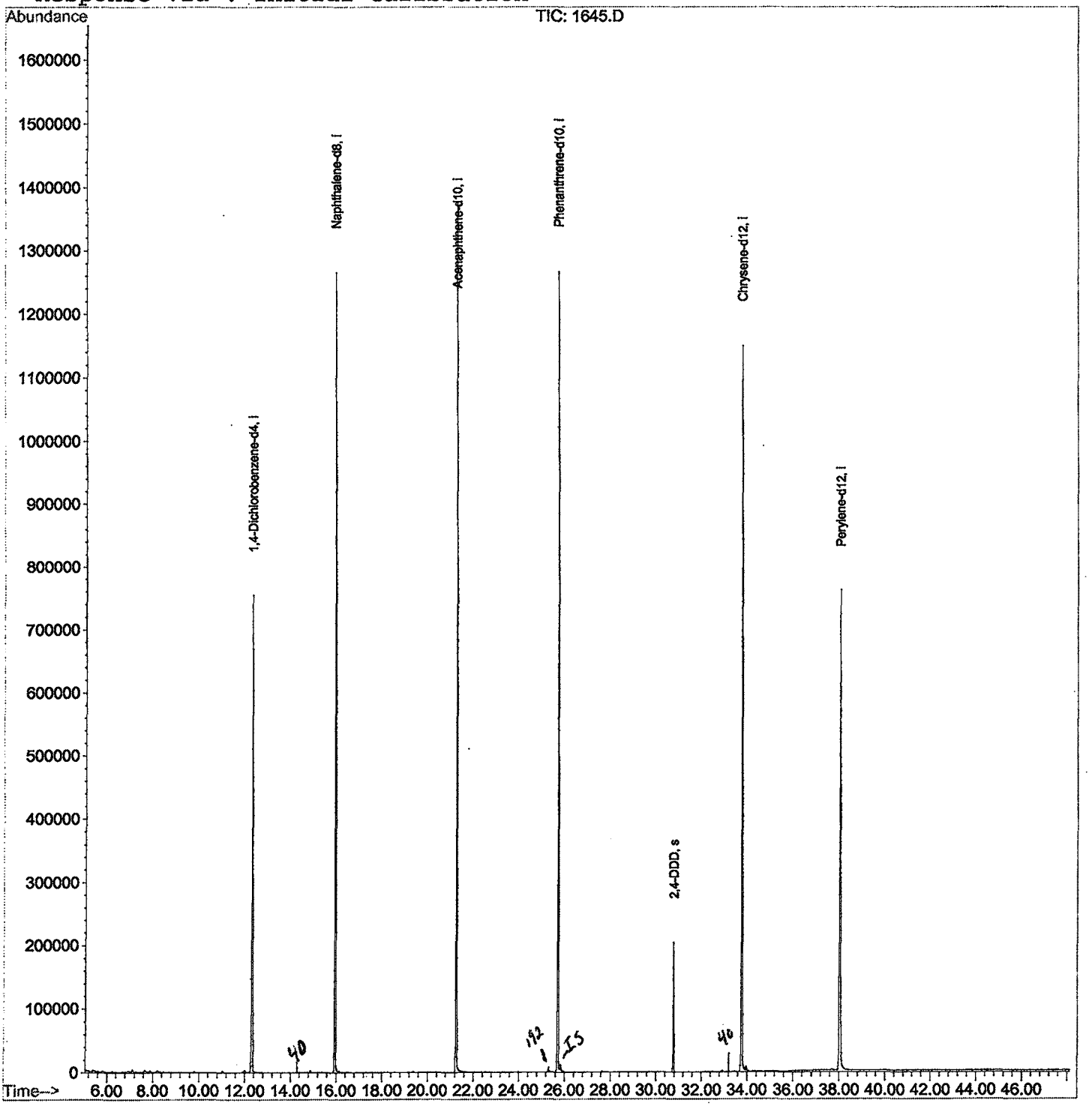
Acq On : 12 Mar 2002 11:54 am Operator:
Sample : re-ext Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 8:26 2002 Quant Results File: GCMS0308.RES

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\1645.D Vial: 22
Acq On : 12 Mar 2002 11:54 am Operator:
Sample : re-ext 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

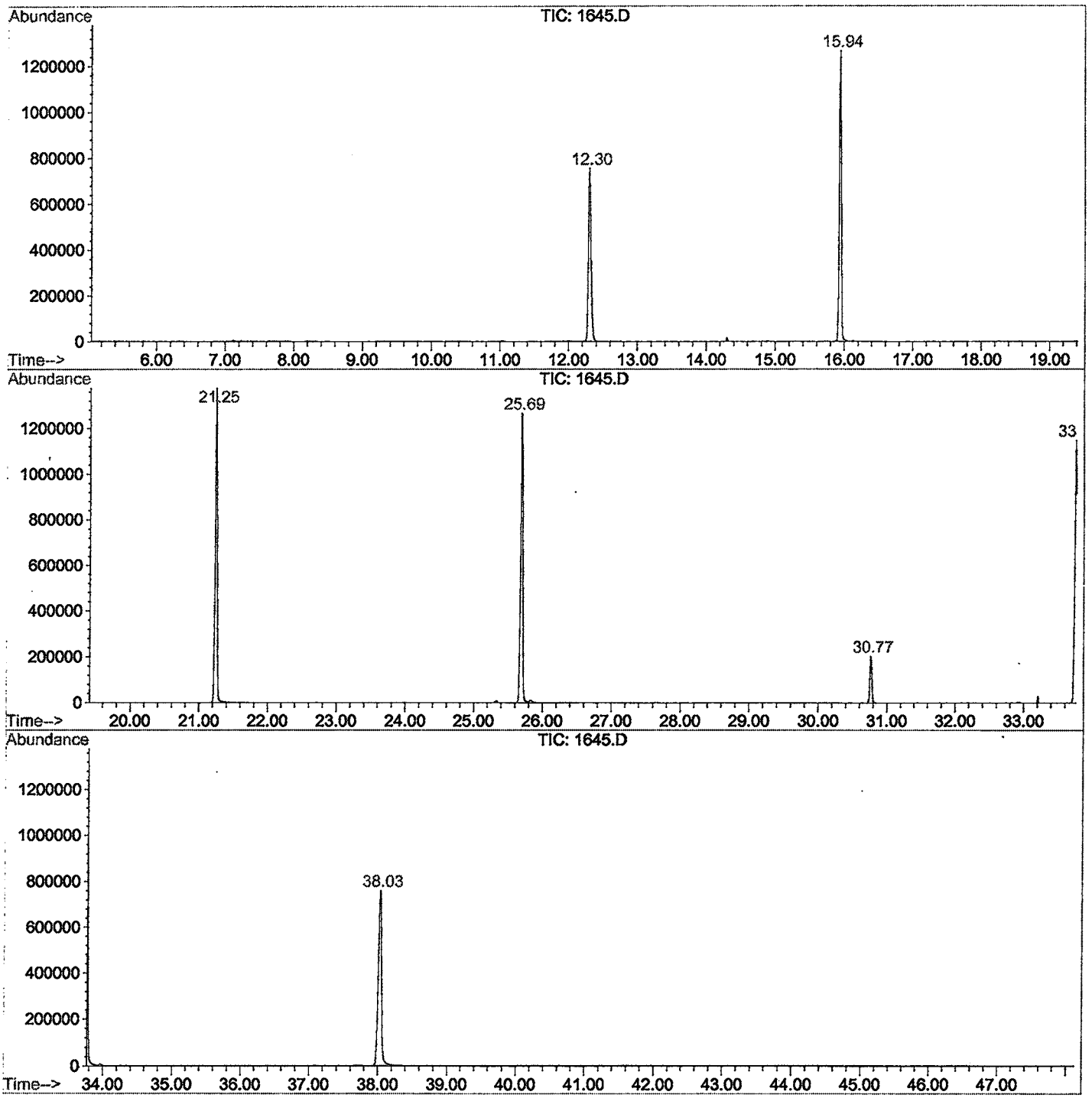
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.304	785	791	801	rBV	753518	1887929	66.67%	12.215%
2	15.940	1181	1187	1203	rBV	1264982	2540116	89.70%	16.435%
3	21.246	1759	1765	1784	rBV	1377892	2804064	99.02%	18.143%
4	25.689	2242	2249	2261	rBV2	1266704	2831793	100.00%	18.322%
5	30.766	2797	2802	2809	rBV	203530	395911	13.98%	2.562%
6	33.759	3121	3128	3147	rBV2	1148332	2676194	94.51%	17.316%
7	38.027	3583	3593	3610	rBV2	757658	2319471	81.91%	15.007%

Sum of corrected areas: 15455478

1645.D GCMS0308.M Tue Mar 19 09:14:50 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1102\1645.D
Operator :
Acquired : 12 Mar 2002 11:54 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: re-ext
Misc Info :
Vial Number: 22
Quant File :GCMS0308.RES (RTE Integrator)



1645.D GCMS0308.M Tue Mar 19 09:14:55 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Mar 2002 11:54 am
Data File: C:\HPCHEM\1\DATA\MAR1102\1645.D
Name: re-ext
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

1645.D GCMS0308.M Tue Mar 19 09:14:59 2002