Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1102\2085.D Vial: 17
Acq On : 12 Mar 2002 5:00 am Operator:
Sample : re-ext Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 14 9:15 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	347496	20.00	ug/l	-0.05
10) Naphthalene-d8	15.94	136	1363180	20.00	ug/l	-0.06
17) Acenaphthene-d10	21.25	164	718698	20.00	ug/l	-0.07
29) Phenanthrene-d10	25.69	188	1115235	20.00	ug/l	-0.08
38) Chrysene-d12	33.76	240	889637	20.00	ug/l	-0.09
44) Perylene-d12	38.03	264	653828	20.00	ug/l	-0.09
System Monitoring Compounds						
37) 2,4-DDD	30.77	235	84717	10.45	ug/mL	0.27
Spiked Amount 5.000			Recovery = 209.00%			
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	681	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	20.58	163	177	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	20.76	152	258	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	766	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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Sample : re-ext Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 14 9:15 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

	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	25.75	178	566	N.D.	
34)	Anthracene	25.88	178	324	N.D.	
35)	Di-n-butylphthalate	27.65	149	1958	N.D.	
36)	Fluoranthene	29.39	202	368	N.D.	
39)	Pyrene	30.06	202	269	N.D.	
40)	Butylbenzylphthalate	32.19	149	234	N.D.	
41)	Benzo(a)anthracene	33.77	228	3092	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.97	149	2532	N.D.	
43)	Chrysene	33.82	228	353	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	2549	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.	

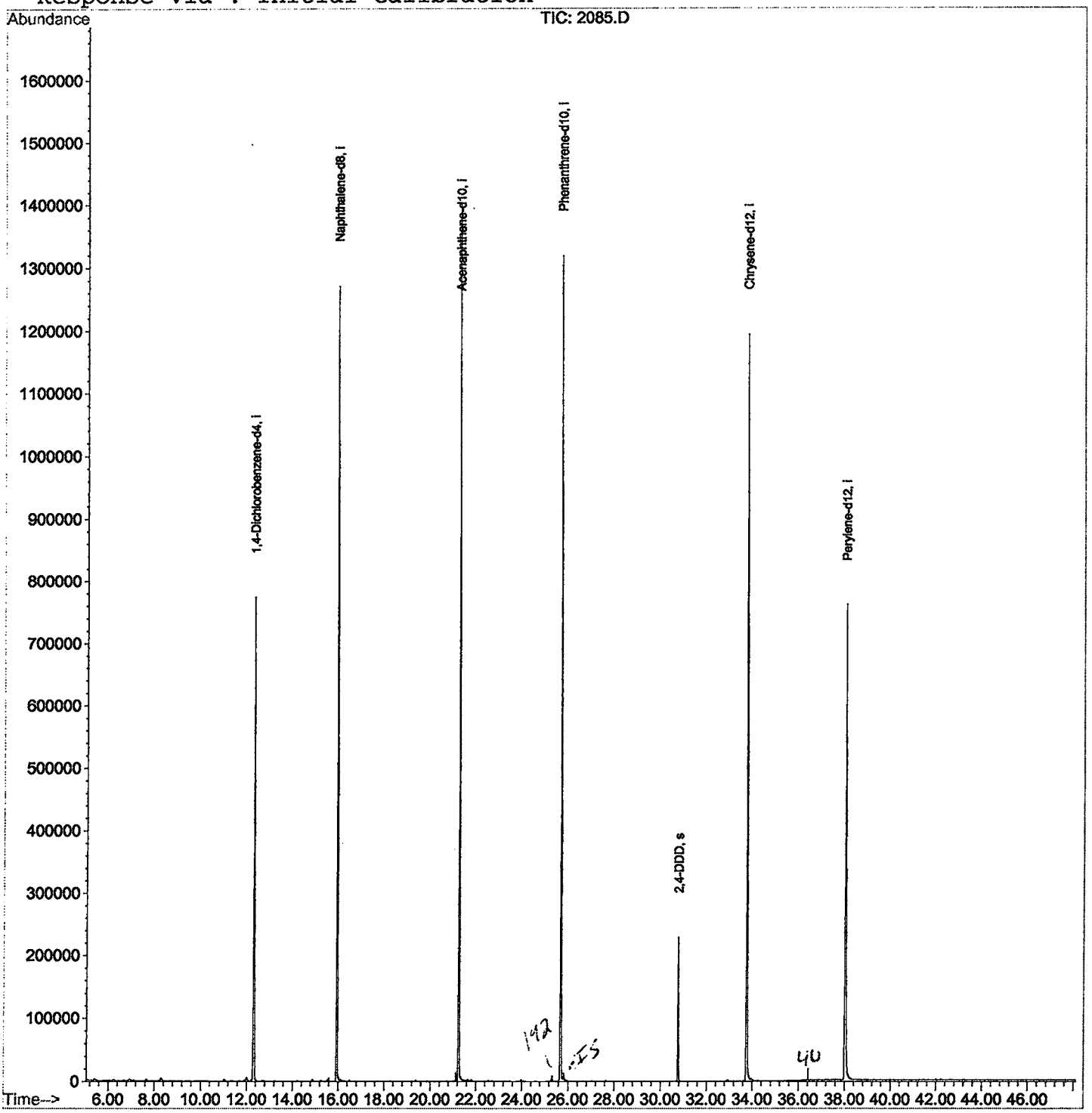
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR1102\2085.D
Acq On : 12 Mar 2002 5:00 am
Sample : re-ext
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 14 9:15 2002

Vial: 17
Operator:
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR1102\2085.D Vial: 17
Acq On : 12 Mar 2002 5:00 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

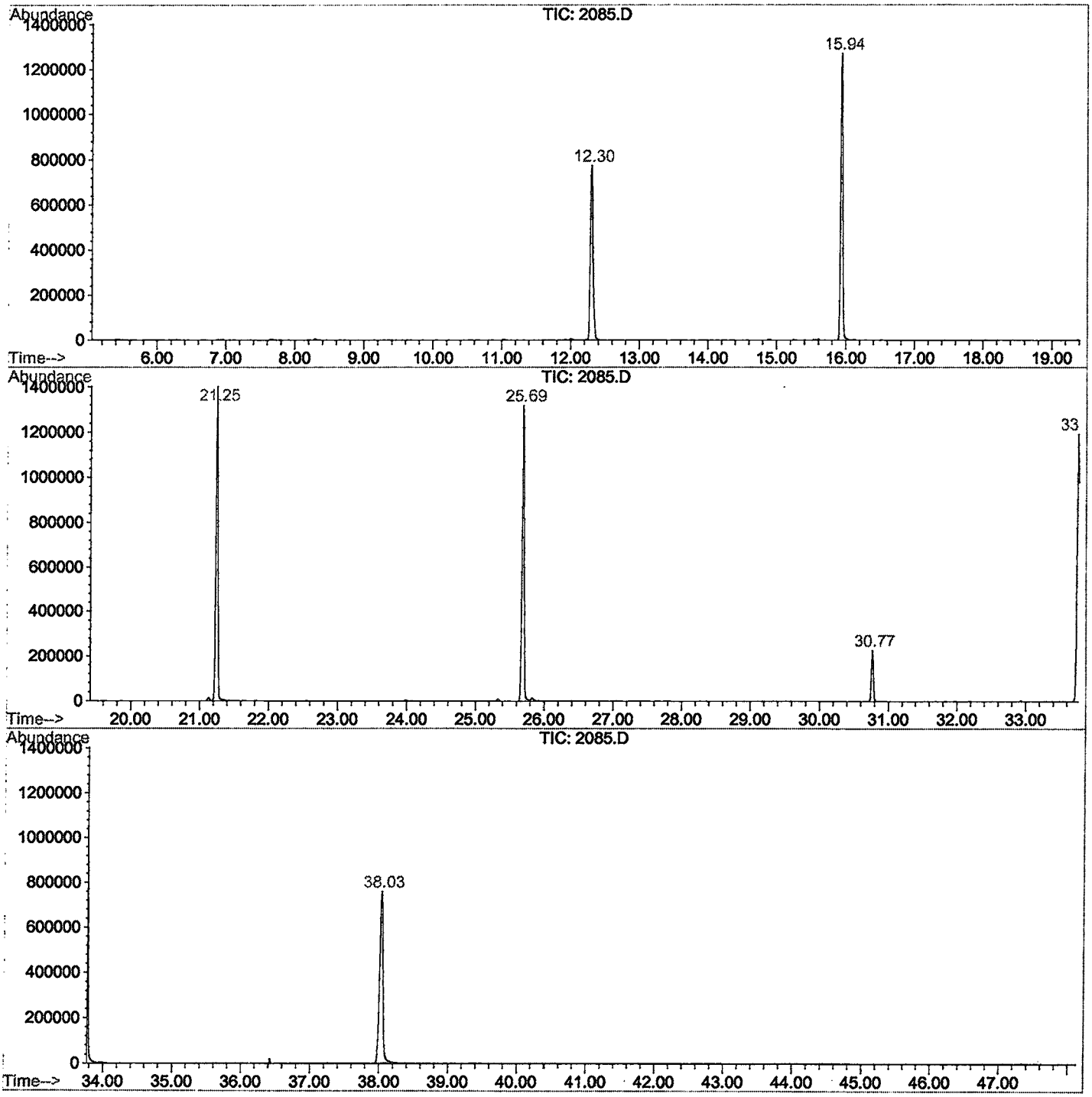
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.304	785	791	805	rVB	773525	1980146	68.48%	12.493%
2	15.940	1181	1187	1201	rBV	1270802	2625314	90.79%	16.564%
3	21.246	1759	1765	1784	rVV	1403077	2861804	98.97%	18.056%
4	25.689	2242	2249	2261	rBV2	1319082	2891646	100.00%	18.244%
5	30.766	2797	2802	2809	rBV	228776	441047	15.25%	2.783%
6	33.759	3121	3128	3147	rBV2	1194187	2718042	94.00%	17.149%
7	38.028	3584	3593	3609	rBV2	758699	2331679	80.64%	14.711%

Sum of corrected areas: 15849678

2085.D GCMS0308.M Tue Mar 19 12:02:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1102\2085.D
Operator :
Acquired : 12 Mar 2002 5:00 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: re-ext
Misc Info :
Vial Number: 17
Quant File :GCMS0308.RES (RTE Integrator)



2085.D GCMS0308.M Tue Mar 19 12:02:27 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Mar 2002 5:00 am
Data File: C:\HPCHEM\1\DATA\MAR1102\2085.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

2085.D GCMS0308.M Tue Mar 19 12:02:31 2002