Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1402\1047.D Vial: 6
Acq On : 14 Feb 2002 2:56 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 12:47 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	278466	20.00	ug/l	0.00
10) Naphthalene-d8	15.98	136	1088019	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	582714	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.75	188	841888	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	579372	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	362639	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	37672m	4.46	ug/mL	0.33
Spiked Amount 5.000			Recovery = 89.20%			
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	16.06	128	437	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	22.78	149	310	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 : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

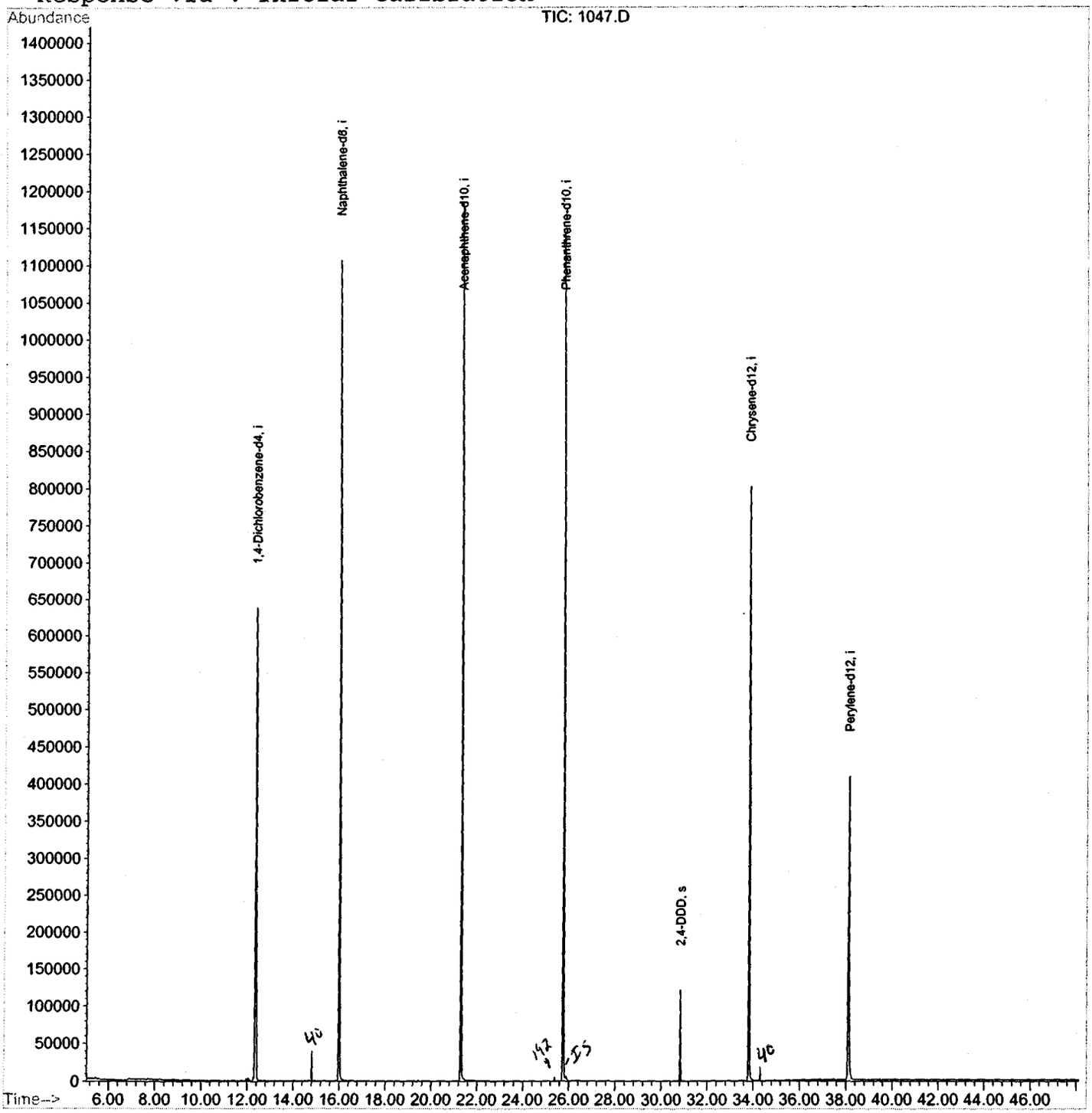
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32)	Hexachlorobenzene	0.00	284	0	N.D.		
33)	Phenanthrene	25.75	178	128	N.D.		
34)	Anthracene	0.00	178	0	N.D.		
35)	Di-n-butylphthalate	27.72	149	1986	N.D.		
36)	Fluoranthene	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	33.82	228	1440	N.D.		
42)	Bis(2-ethylhexyl)phthalate	34.02	149	547	N.D.		
43)	Chrysene	33.82	228	1355	N.D.		
45)	Di-n-Octylphthalate	0.00	149	0	N.D.		
46)	Benzo(b)fluoranthene	36.91	252	225	N.D.		
47)	Benzo(k)fluoranthene	36.95	252	207	N.D.		
48)	Benzo(a)pyrene	38.11	252	1492	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

Data File : C:\HPCHEM\1\DATA\FEB1402\1047.D
Acq On : 14 Feb 2002 2:56 pm
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 19 12:47 2002

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.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\FEB1402\1047.D Vial: 6
Acq On : 14 Feb 2002 2:56 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 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

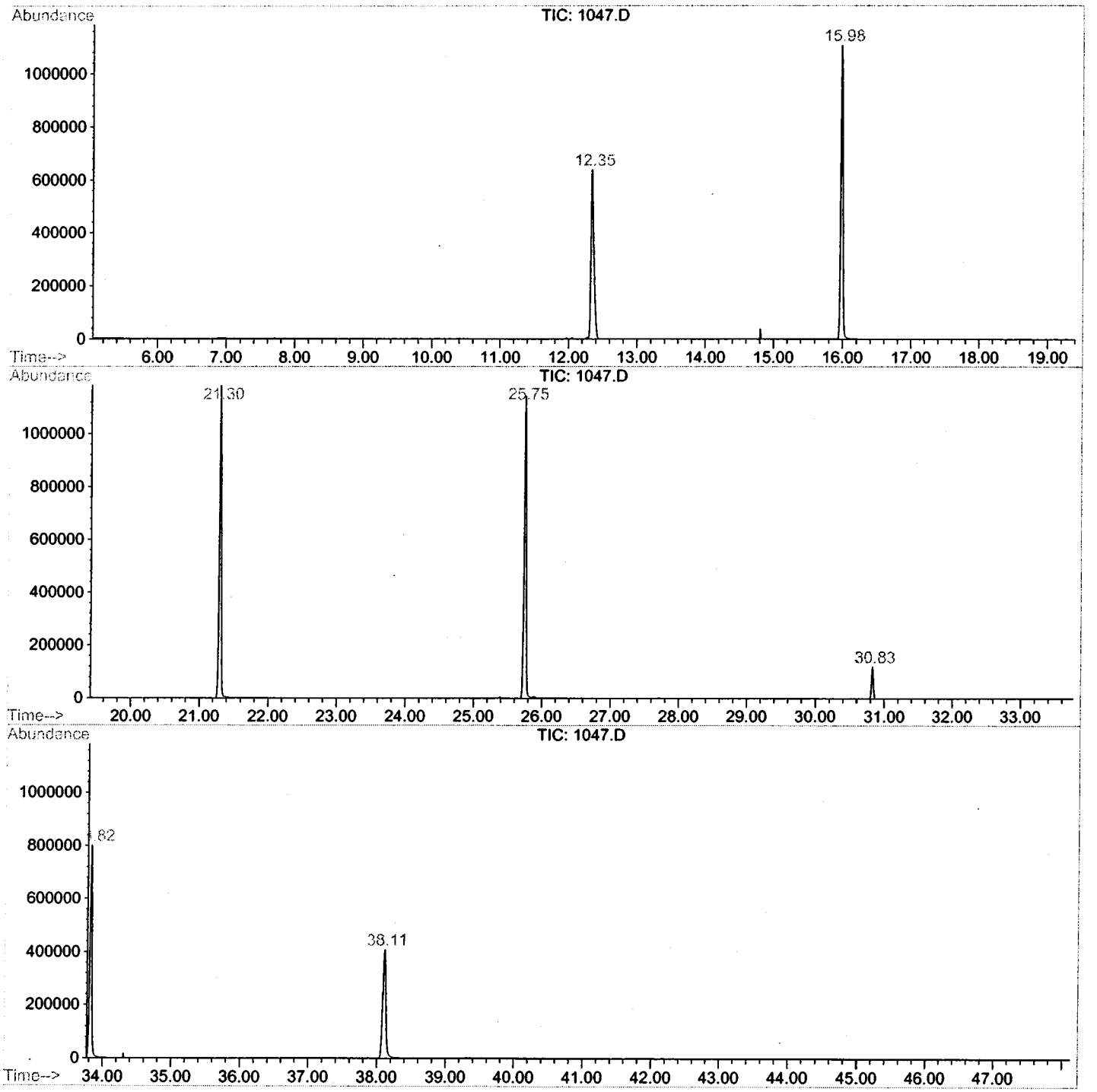
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.348	790	796	811	rVB	637845	1795702	74.47%	14.920%
2	15.984	1186	1192	1209	rBV	1106642	2255119	93.52%	18.738%
3	21.299	1765	1771	1787	rBV	1184649	2411380	100.00%	20.036%
4	25.752	2249	2256	2266	rBV	1144139	2344271	97.22%	19.479%
5	30.828	2804	2809	2814	rVB	122008	227370	9.43%	1.889%
6	33.821	3128	3135	3150	rBV	801343	1759802	72.98%	14.622%
7	38.108	3593	3602	3616	rBV	408233	1241493	51.48%	10.316%

Sum of corrected areas: 12035137

1047.D GCMS0308.M Thu Mar 14 15:31:05 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1402\1047.D
Operator : 209 GALOS
Acquired : 14 Feb 2002 2:56 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/15
Misc Info :
Vial Number: 6
Quant File :GCMS0208.RES (RTE Integrator)



1047.D GCMS0308.M Thu Mar 14 15:31:10 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 14 Feb 2002 2:56 pm
Data File: C:\HPCHEM\1\DATA\FEB1402\1047.D
Name: GC/MS SCAN 1/15
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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

1047.D GCMS0308.M Thu Mar 14 15:31:14 2002