Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1102\2384.D Vial: 19
Acq On : 12 Mar 2002 6:58 am Operator:
Sample : re-ext Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 9:50 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	346520	20.00	ug/l	-0.05
10) Naphthalene-d8	15.94	136	1344142	20.00	ug/l	-0.06
17) Acenaphthene-d10	21.24	164	711091	20.00	ug/l	-0.07
29) Phenanthrene-d10	25.70	188	1109826	20.00	ug/l	-0.07
38) Chrysene-d12	33.76	240	896641	20.00	ug/l	-0.09
44) Perylene-d12	38.03	264	669142	20.00	ug/l	-0.10
System Monitoring Compounds						
37) 2,4-DDD	30.76	235	80574	9.99	ug/ml	0.27
Spiked Amount 5.000			Recovery =	199.80%		
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	15.99	128	348	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	1245	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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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	25.70	178	222	N.D.	
34)	Anthracene	25.70	178	222	N.D.	
35)	Di-n-butylphthalate	27.65	149	3908	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	33.77	228	2029	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.98	149	1851	N.D.	
43)	Chrysene	33.77	228	2029	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	2730	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

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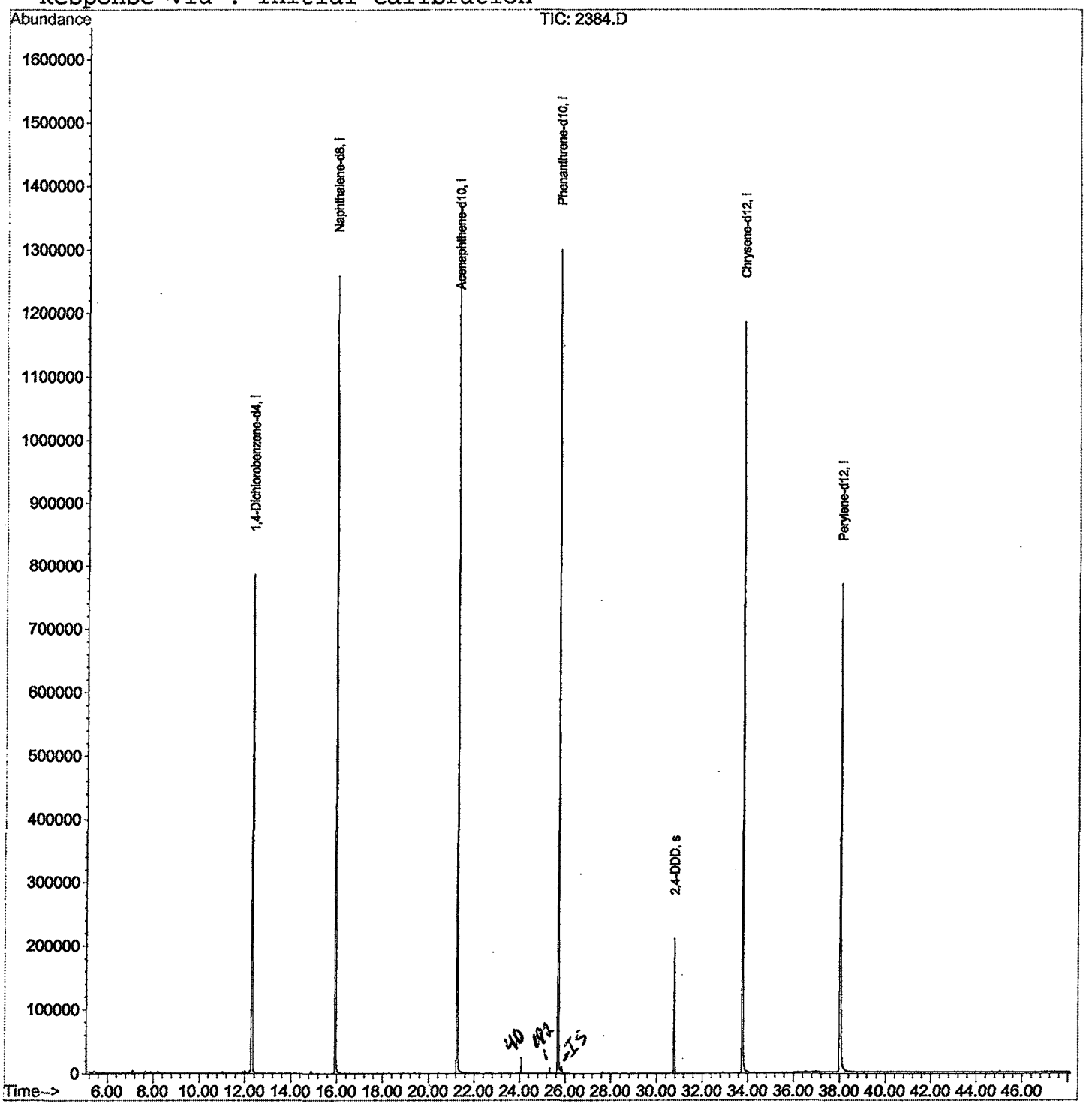
Acq On : 12 Mar 2002 6:58 am Operator:
Sample : re-ext Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 9:50 2002 Quant Results File: GCMS0308.RES

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\2384.D Vial: 19
Acq On : 12 Mar 2002 6:58 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

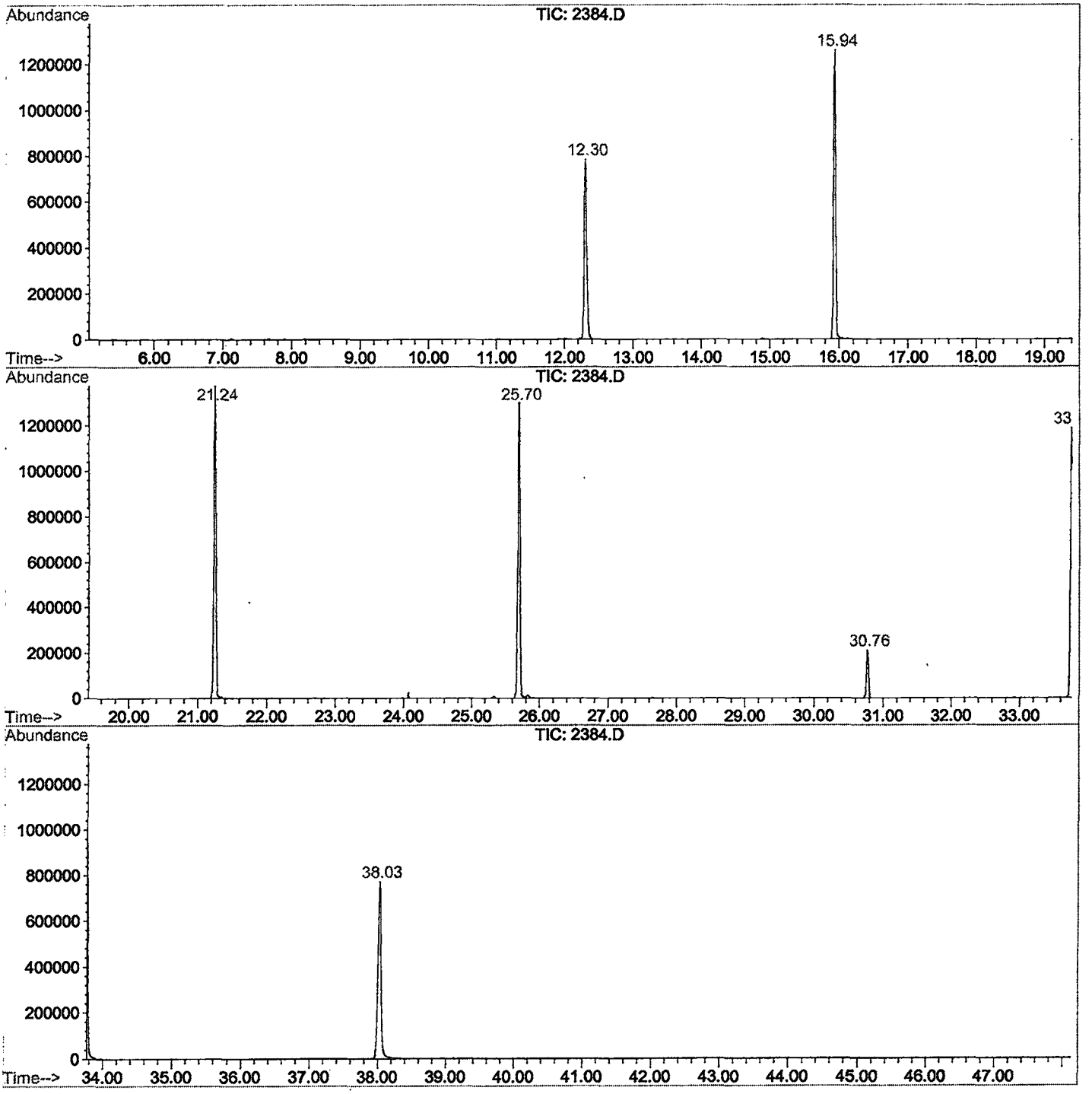
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.303	785	791	808	rVB	785742	1972073	68.03%	12.492%
2	15.938	1181	1187	1205	rBV	1258806	2593484	89.47%	16.428%
3	21.245	1759	1765	1781	rBV	1374790	2804628	96.75%	17.766%
4	25.697	2243	2250	2261	rBV2	1301164	2898749	100.00%	18.362%
5	30.765	2797	2802	2808	rVB	211780	414318	14.29%	2.624%
6	33.757	3120	3128	3145	rBV2	1186396	2720099	93.84%	17.230%
7	38.026	3584	3593	3611	rBV2	770246	2383337	82.22%	15.097%

Sum of corrected areas: 15786688

2384.D GCMS0308.M Tue Mar 19 09:56:04 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1102\2384.D
Operator :
Acquired : 12 Mar 2002 6:58 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: re-ext
Misc Info :
Vial Number: 19
Quant File :GCMS0308.RES (RTE Integrator)



2384.D GCMS0308.M Tue Mar 19 09:56:10 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Mar 2002 6:58 am
Data File: C:\HPCHEM\1\DATA\MAR1102\2384.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

2384.D GCMS0308.M Tue Mar 19 09:56:14 2002