

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1502\1154.D
 Acq On : 15 Feb 2002 11:14 pm
 Sample : gc/ms scan 1/16
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 4 15:06 2002

Vial: 9
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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 27 11:30:15 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	405202	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	1544180	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	819447	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	1161238	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	823778	20.00	ug/l	-0.04
44) Perylene-d12	38.09	264	584332	20.00	ug/l	-0.03

System Monitoring Compounds

37) 2,4-DDD	30.81	235	47505	3.92	ug/mL	0.31
Spiked Amount	5.000		Recovery	=	78.40%	

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	16.03	128	942	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	22.77	149	472	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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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	25.80	178	204		N.D.	
34) Anthracene	25.80	178	204		N.D.	
35) Di-n-butylphthalate	27.70	149	7744		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	33.80	228	2048		N.D.	
42) Bis(2-ethylhexyl)phthalate	34.01	149	2680		N.D.	
43) Chrysene	33.80	228	2048		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	38.09	252	2597		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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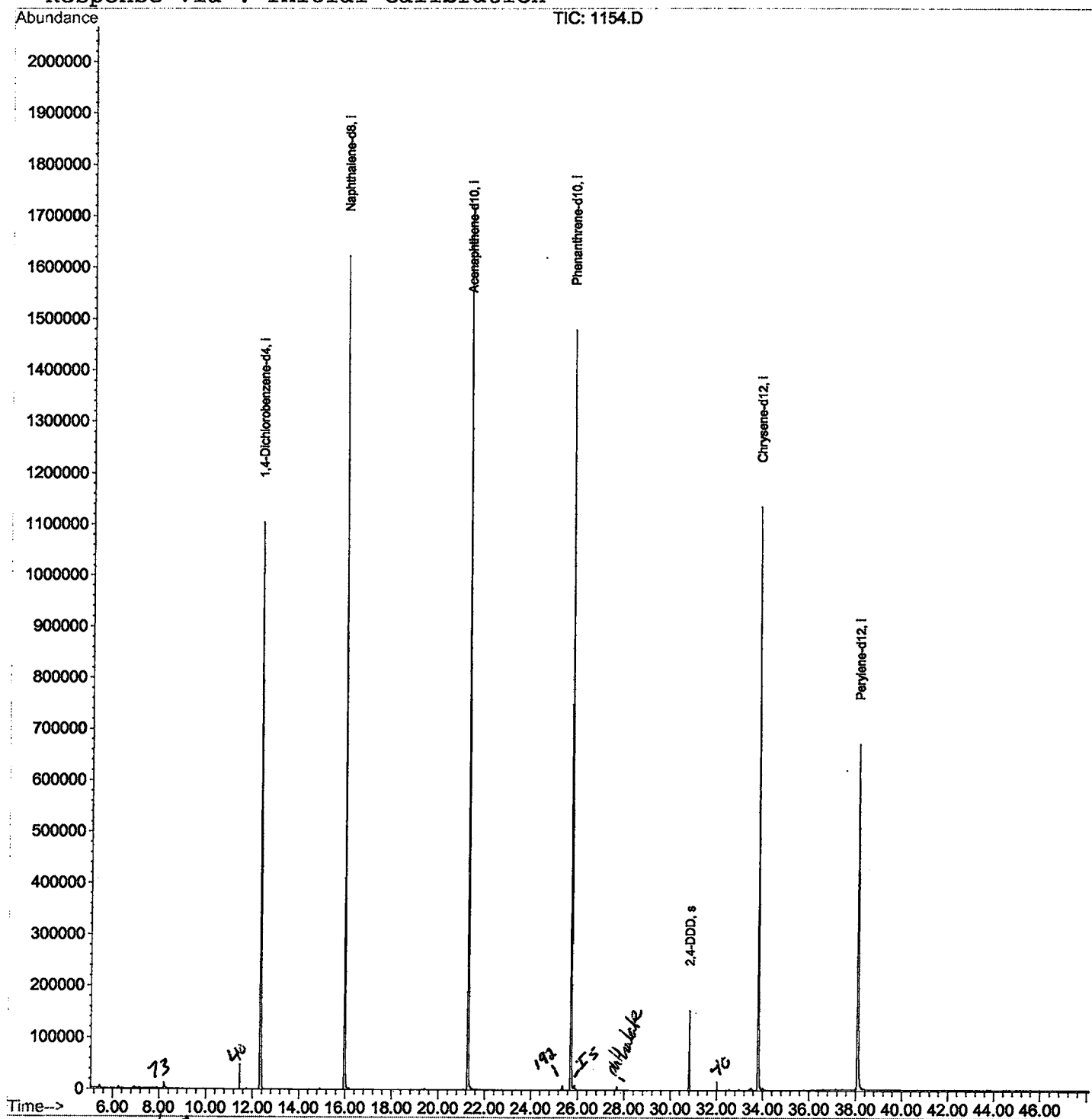
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Sample : gc/ms scan 1/16
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 4 15:06 2002

Vial: 9
Operator: 209 GALOS
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Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1502\1154.D

Vial: 9

Acq On : 15 Feb 2002 11:14 pm

Operator: 209 GALOS

Sample : gc/ms scan 1/16

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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	12.330	788	794	807	rBV	1103708	2568819	75.17%	14.914%
2	15.975	1185	1191	1207	rBV	1621743	3179217	93.03%	18.458%
3	21.290	1763	1770	1795	rBV	1722551	3417496	100.00%	19.841%
4	25.733	2247	2254	2266	rBV2	1478577	3229271	94.49%	18.749%
5	30.810	2802	2807	2812	rBV	153614	288397	8.44%	1.674%
6	33.803	3126	3133	3151	rBV2	1135547	2524387	73.87%	14.656%
7	38.090	3591	3600	3618	rBV2	669578	2016404	59.00%	11.707%

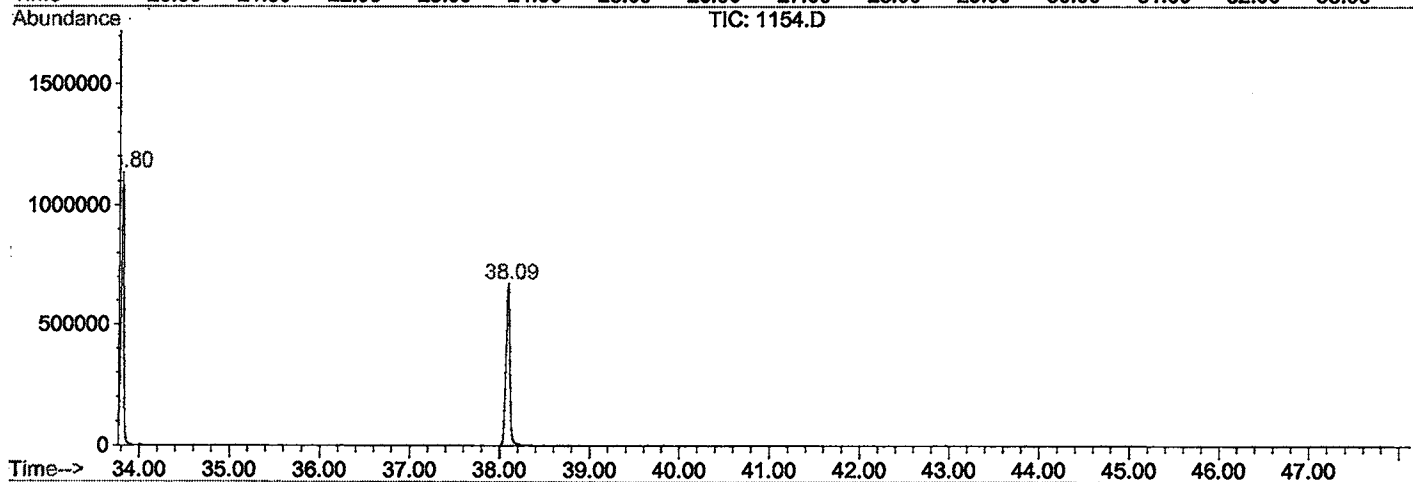
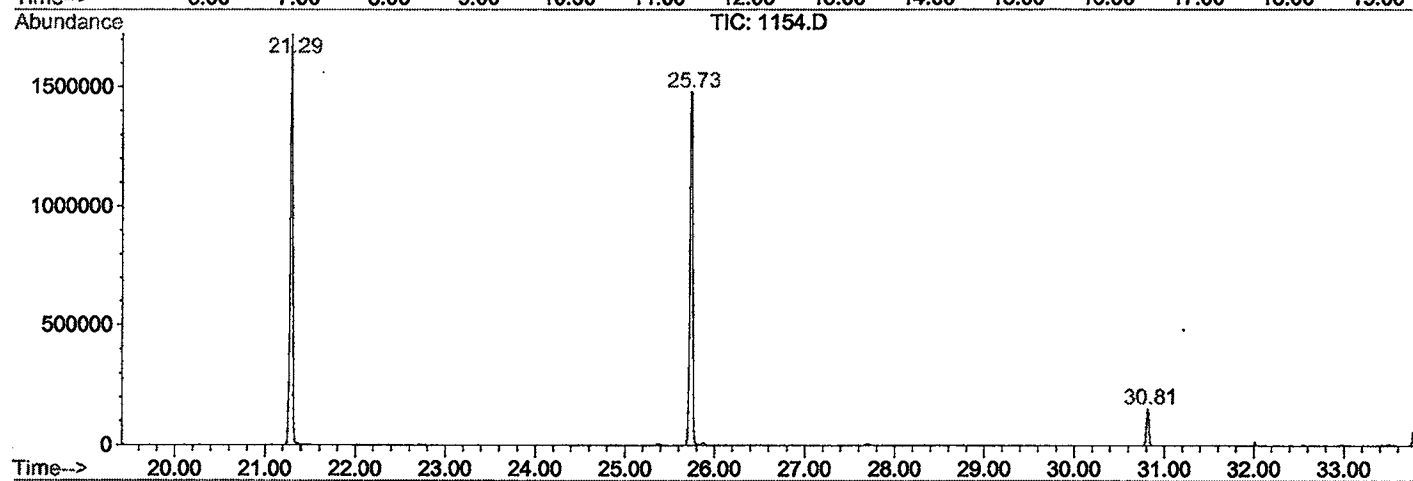
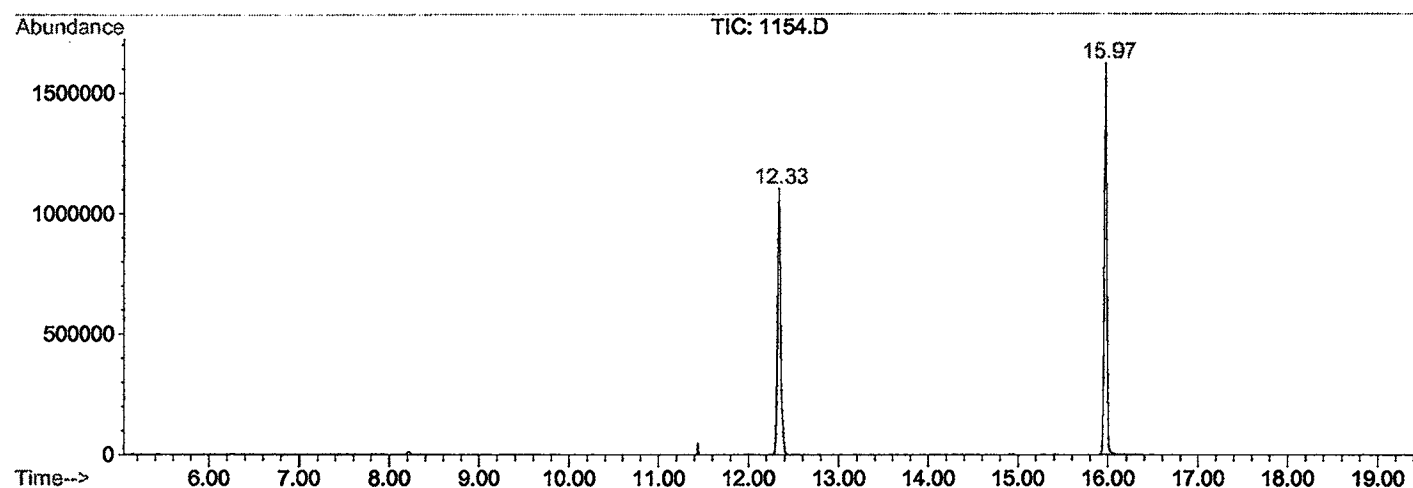
Sum of corrected areas: 17223991

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1502\1154.D
 Operator : 209 GALOS
 Acquired : 15 Feb 2002 11:14 pm using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 1/16
 Misc Info :
 Vial Number: 9
 Quant File :GCMS0208.RES (RTE Integrator)



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Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Feb 2002 11:14 pm
 Data File: C:\HPCHEM\1\DATA\FEB1502\1154.D
 Name: gc/ms scan 1/16
 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

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