Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7068.D Vial: 23
Acq On : 19 Apr 2002 9:42 am Operator:
Sample : GC/MS SCAN 3/26 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 15:16 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	645000	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	2347023	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1327760	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1962068	20.00	ug/l	-0.02
39) Chrysene-d12	33.64	240	1337451	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	908288	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.28	209	35077	3.17	ug/L	-0.05
Spiked Amount 4.000			Recovery = 79.25%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
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	0.00	128	0	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	21.47	165	192	N.D.		
25) Diethylphthalate	22.63	149	1119	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

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Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.59	178	606	N.D.	
35) Anthracene	25.59	178	606	N.D.	
36) Di-n-butylphthalate	27.56	149	2952	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.64	228	2951	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	53192	1.58 ug/l	98
44) Chrysene	33.64	228	2951	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	0.00	252	0	N.D.	
48) Benzo(k)fluoranthene	0.00	252	0	N.D.	
49) Benzo(a)pyrene	37.88	252	3653	N.D.	
50) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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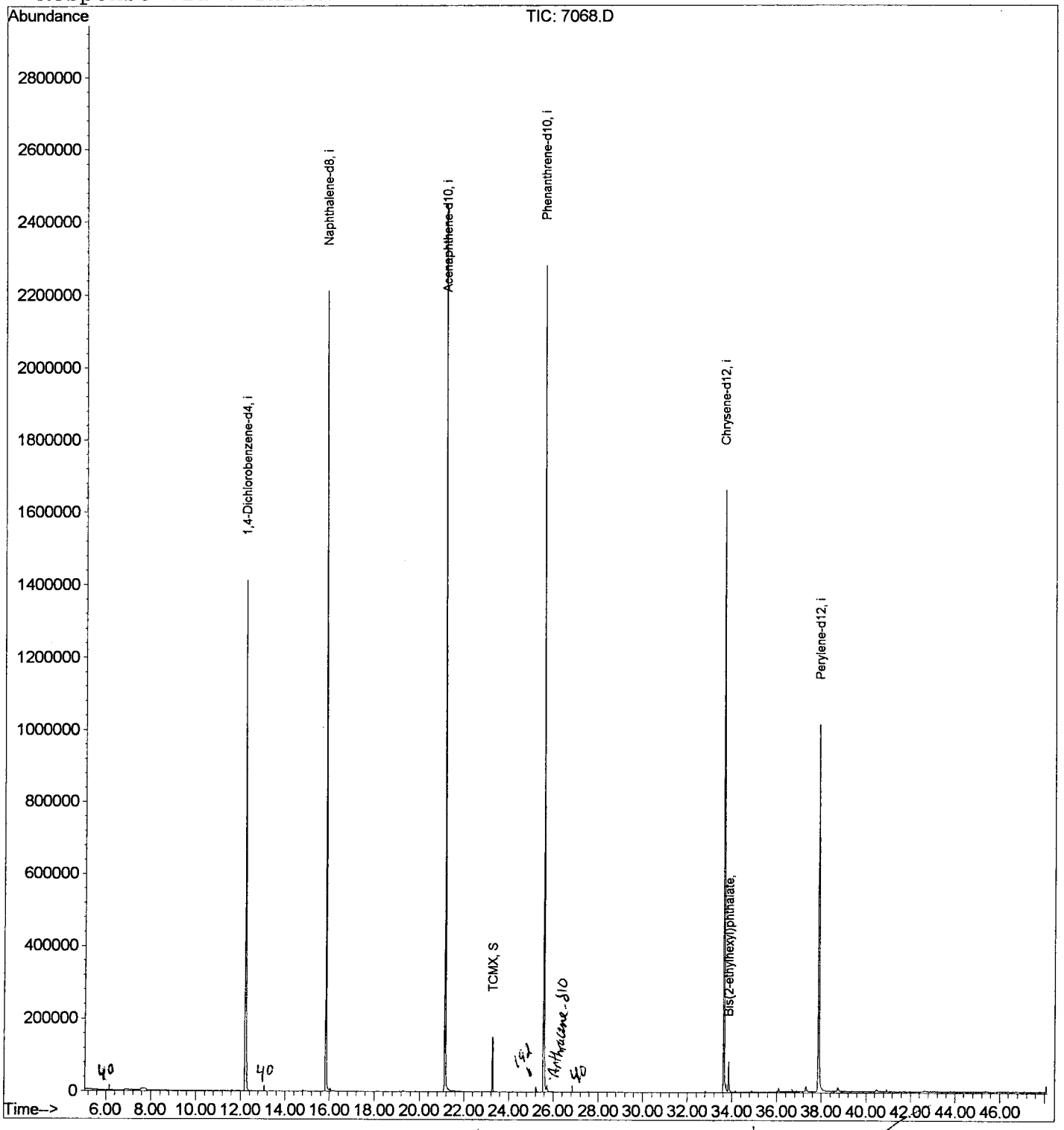
Acq On : 19 Apr 2002 9:42 am Operator:
Sample : GC/MS SCAN 3/26 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 15:16 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration



column

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7068.D Vial: 23
Acq On : 19 Apr 2002 9:42 am Operator:
Sample : GC/MS SCAN 3/26 FB Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0419.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

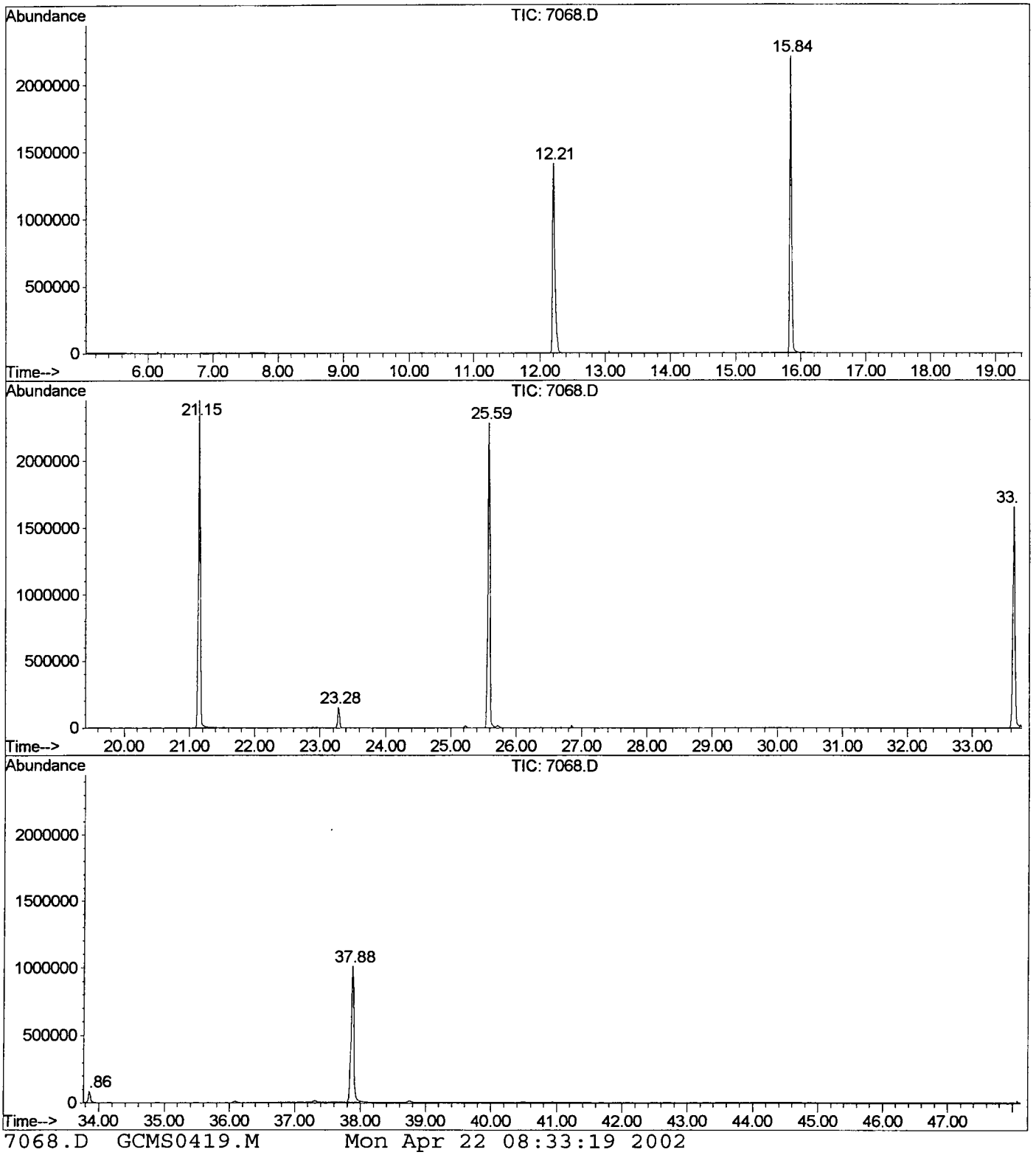
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.209	775	780	798	rVB	1410420	3410303	68.61%	13.656%
2	15.844	1170	1176	1194	rBV	2210917	4395523	88.43%	17.602%
3	21.150	1747	1754	1768	rBV	2452347	4970577	100.00%	19.904%
4	23.280	1978	1986	1992	rBV	151158	306162	6.16%	1.226%
5	25.594	2231	2238	2249	rBV	2282274	4898780	98.56%	19.617%
6	33.645	3107	3115	3125	rBV2	1662340	3790443	76.26%	15.179%
7	33.856	3133	3138	3148	rVB	83064	178810	3.60%	0.716%
8	37.877	3567	3576	3589	rBV2	1011449	3021556	60.79%	12.100%

Sum of corrected areas: 24972154

7068.D GCMS0419.M Mon Apr 22 08:33:18 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7068.D
Operator :
Acquired : 19 Apr 2002 9:42 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: GC/MS SCAN 3/26 FB
Misc Info :
Vial Number: 23
Quant File :GCMS0419.RES (RTE Integrator)



7068.D GCMS0419.M Mon Apr 22 08:33:19 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 19 Apr 2002 9:42 am
Data File: C:\HPCHEM\1\DATA\APR1802\7068.D
Name: GC/MS SCAN 3/26 FB
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0419.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

7068.D GCMS0419.M Mon Apr 22 08:33:20 2002