Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7485.D Vial: 18
Acq On : 20 Apr 2002 10:09 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 12:26 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	400948	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1457917	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	824878	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1219423	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	795763	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	502997	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	30787	4.48	ug/L	-0.05
Spiked Amount 4.000			Recovery = 112.00%			
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	0.00	165	0	N.D.		
25) Diethylphthalate	22.62	149	1035	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	155	N.D.		
35)	Anthracene	0.00	178	0	N.D.		
36)	Di-n-butylphthalate	27.55	149	4040	N.D.		
37)	Fluoranthene	29.28	202	292	N.D.		
40)	Pyrene	29.95	202	181	N.D.		
41)	Butylbenzylphthalate	0.00	149	0	N.D.		
42)	Benzo(a)anthracene	33.71	228	21649	0.98 ug/l		94
43)	Bis(2-ethylhexyl)phthalate	33.86	149	7268	0.36 ug/l	#	97
44)	Chrysene	33.71	228	21406	0.97 ug/l		97
46)	Di-n-Octylphthalate	35.60	149	5795	N.D.		
47)	Benzo(b)fluoranthene	36.69	252	8609m	0.45 ug/l		
48)	Benzo(k)fluoranthene	36.75	252	15489	0.83 ug/l		96
49)	Benzo(a)pyrene	37.68	252	2653	N.D.		
50)	Indeno(1,2,3-cd)pyrene	41.96	276	3749	N.D.		
51)	Dibenz(a,h)anthracene	42.04	278	2988	N.D.		
52)	Benzo(g,h,i)perylene	0.00	276	0	N.D. d		

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

Quantitation Report

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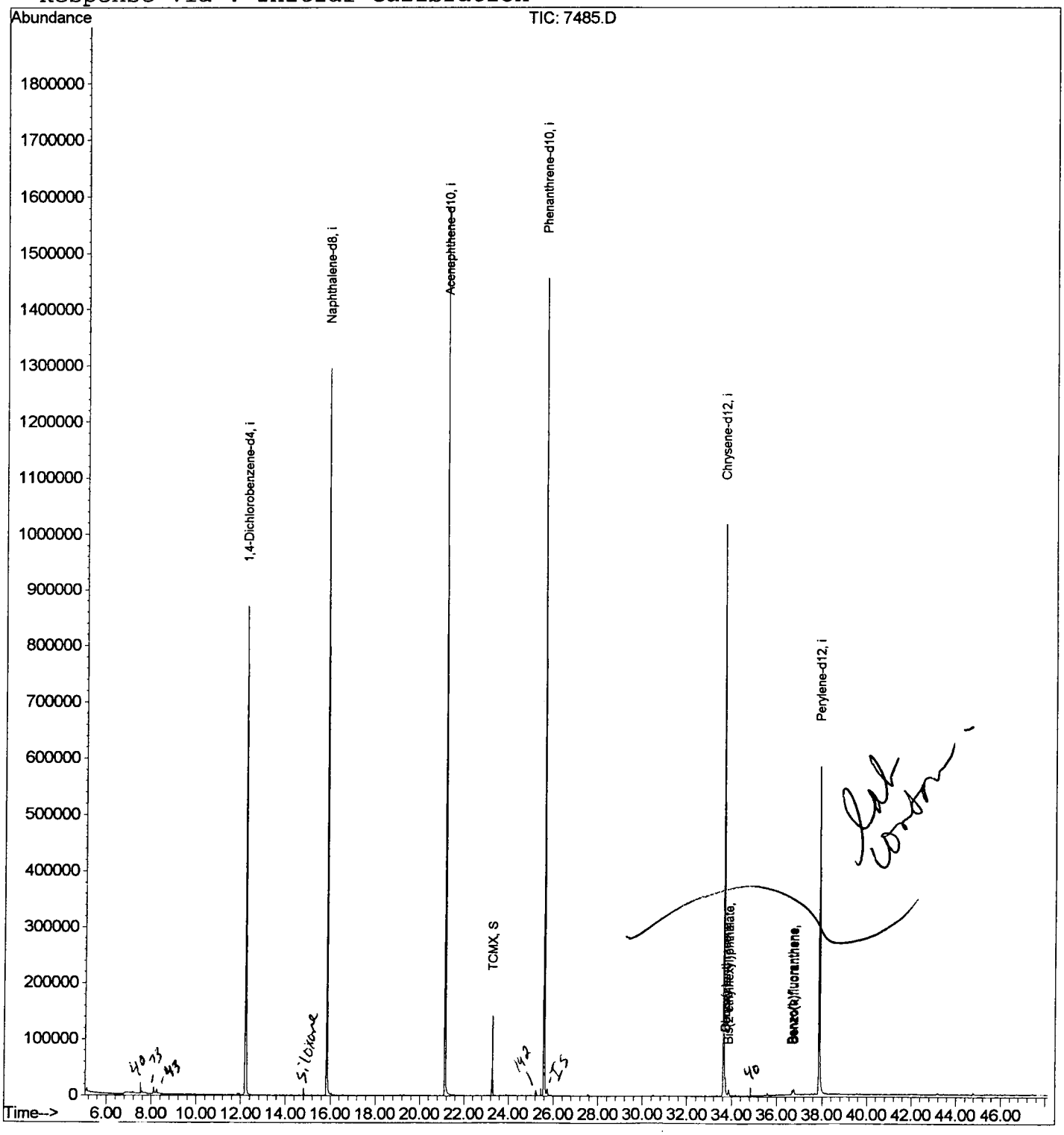
Acq On : 20 Apr 2002 10:09 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 12:26 2002 Quant Results File: GCMS0419.RES

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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7485.D Vial: 18
Acq On : 20 Apr 2002 10:09 am Operator:
Sample : gc/ms scan 4/1 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

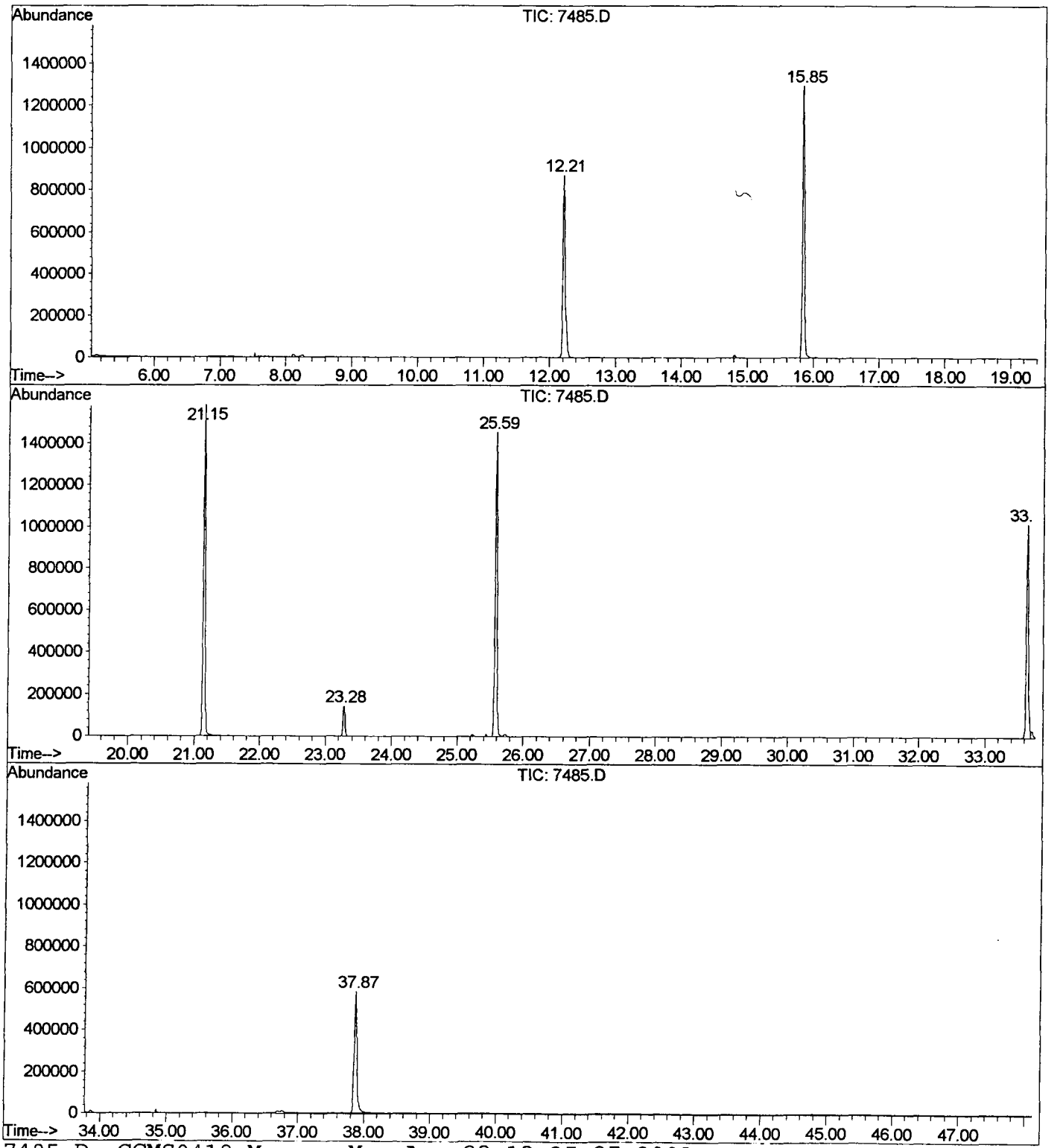
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.213	775	781	797	rVB	868838	2124217	67.89%	13.935%
2	15.848	1171	1177	1189	rBV	1294537	2737759	87.50%	17.960%
3	21.145	1748	1754	1768	rBV	1582408	3128992	100.00%	20.527%
4	23.284	1979	1987	1992	rBV	142556	276057	8.82%	1.811%
5	25.588	2231	2238	2248	rBV	1455462	3035620	97.02%	19.915%
6	33.640	3105	3115	3121	rBV2	1018311	2252272	71.98%	14.776%
7	37.872	3568	3576	3596	rBV2	582823	1688325	53.96%	11.076%

Sum of corrected areas: 15243242

7485.D GCMS0419.M Mon Apr 22 12:35:26 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7485.D
Operator :
Acquired : 20 Apr 2002 10:09 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/1
Misc Info :
Vial Number: 18
Quant File :GCMS0419.RES (RTE Integrator)



7485.D GCMS0419.M Mon Apr 22 12:35:27 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Apr 2002 10:09 am
Data File: C:\HPCHEM\1\DATA\APR1802\7485.D
Name: gc/ms scan 4/1
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

7485.D GCMS0419.M Mon Apr 22 12:35:28 2002