User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/03/2002 Time: 15:04:21

Sample: AE05231
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/3/02 14:57 Ended: 4/3/02 14:57 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		4.84		2.0
2	bis(2-Chloroethyl)ether		7.65		2.0
3	1,3-Dichlorobenzene		6.17		2.0
4	1,4-Dichlorobenzene		6.46		2.0
5	1,2-Dichlorobenzene		6.82		2.0
6	2,2-oxybis(1-Chloropropane)		7.51		2.0
7	n-Nitrosodi-n-propylamine		7.41		2.0
8	Hexachloroethane		5.12		2.0
9	Nitrobenzene		7.55		2.0
10	Isophorone		8.81		2.0
11	bis(2-Chloroethoxy)methane		8.17		2.0
12	1,2,4-Trichlorobenzene		7.50		2.0
13	Naphthalene		8.41		2.0
14	Hexachlorobutadiene		5.64		2.0
15	2-Chloronaphthalene		7.85		2.0
16	Dimethylphthalate		9.78		2.0
17	2,6-Dinitrotoluene		7.89		2.0
18	Acenaphthylene		8.50		2.0
19	Acenaphthene		8.63		2.0
20	2,4-Dinitrotoluene		7.49		2.0
21	Diethylphthalate		9.77		2.0
22	4-Chlorophenylphenylether		9.84		2.0
23	Fluorene		9.19		2.0
24	Azobenzene/1,2-Diphenylhydraz		7.44		2.0
25	n-Nitrosodiphenylamine		6.80		2.0
26	4-Bromophenylphenylether		9.98		2.0
27	Hexachlorobenzene		10.38		2.0
28	Phenanthrene		9.56		2.0
29	Anthracene		8.69		2.0
30	Di-n-butylphthalate		10.05		2.0
31	Fluoranthene		8.92		2.0
32	Pyrene		13.61		2.0
33	Butylbenzylphthalate		11.26		2.0
34	Benzo(a)anthracene		9.32		2.0
35	bis(2-Ethylhexyl)phthalate		10.06		2.0
36	Chrysene		10.35		2.0
37	Di-n-octylphthalate		8.99		2.0
38	Benzo(b)fluoranthene		10.18		2.0
39	Benzo(k)fluoranthene		11.17		2.0
40	Benzo(a)pyrene		7.47		2.0
41	Indeno(1,2,3-cd)pyrene		6.20		2.0
42	Dibenz(a,h)anthracene		7.00		2.0
43	Benzo(g,h,i)perylene		6.94		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/03/2002 Time: 15:04:27

Sample: AE05231
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/3/02 14:57 Ended: 4/3/02 14:57 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		48		2.0
2	bis(2-Chloroethyl)ether		76		2.0
3	1,3-Dichlorobenzene		62		2.0
4	1,4-Dichlorobenzene		65		2.0
5	1,2-Dichlorobenzene		68		2.0
6	2,2-oxybis(1-Chloropropane)		75		2.0
7	n-Nitrosodi-n-propylamine		74		2.0
8	Hexachloroethane		51		2.0
9	Nitrobenzene		76		2.0
10	Isophorone		88		2.0
11	bis(2-Chloroethoxy)methane		82		2.0
12	1,2,4-Trichlorobenzene		75		2.0
13	Naphthalene		84		2.0
14	Hexachlorobutadiene		56		2.0
15	2-Chloronaphthalene		78		2.0
16	Dimethylphthalate		98		2.0
17	2,6-Dinitrotoluene		79		2.0
18	Acenaphthylene		85		2.0
19	Acenaphthene		86		2.0
20	2,4-Dinitrotoluene		75		2.0
21	Diethylphthalate		98		2.0
22	4-Chlorophenylphenylether		98		2.0
23	Fluorene		92		2.0
24	Azobenzene/1,2-Diphenylhydraz		74		2.0
25	n-Nitrosodiphenylamine		68		2.0
26	4-Bromophenylphenylether		100		2.0
27	Hexachlorobenzene		100		2.0
28	Phenanthrene		96		2.0
29	Anthracene		87		2.0
30	Di-n-butylphthalate		100		2.0
31	Fluoranthene		89		2.0
32	Pyrene	USPEC	91		2.0
33	Butyl benzyl phthalate	USPEC	97		2.0
34	Benzo(a)anthracene		93		2.0
35	bis(2-Ethylhexyl)phthalate		100		2.0
36	Chrysene		100		2.0
37	Di-n-octylphthalate		90		2.0
38	Benzo(b)fluoranthene		100		2.0
39	Benzo(k)fluoranthene		110		2.0
40	Benzo(a)pyrene		75		2.0
41	Indeno(1,2,3-cd)pyrene		62		2.0
42	Dibenz(a,h)anthracene		70		2.0
43	Benzo(g,h,i)perylene		69		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\REFB2.D Vial: 41
Acq On : 31 Mar 2002 8:39 am Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 3 13:40 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 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	461126	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1697524	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	968233	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1385666	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	729014	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	410781	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.70	235	88428	6.36	ug/mL	0.21
Spiked Amount 5.000			Recovery = 127.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	75703	4.84	ug/l #	70
3) bis(2-Chloroethyl)ether	11.65	93	192610	7.65	ug/l	89
4) 1,3-Dichlorobenzene	12.15	146	160731	6.17	ug/l	97
5) 1,4-Dichlorobenzene	12.30	146	168516	6.46	ug/l	100
6) 1,2-Dichlorobenzene	12.81	146	165945	6.82	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.12	45	266080	7.51	ug/l	99
8) N-Nitroso-di-n-propylamine	13.51	70	121473	7.41	ug/l #	88
9) Hexachloroethane	13.66	117	49958	5.12	ug/l	100
11) Nitrobenzene	13.93	77	175176	7.55	ug/l	92
12) Isophorone	14.57	82	387537	8.81	ug/l	99
13) bis(2-Chloroethoxy)methane	15.25	93	235297	8.17	ug/l	98
14) 1,2,4-Trichlorobenzene	15.77	180	149490	7.50	ug/l	98
15) Naphthalene	15.94	128	527751	8.41	ug/l	99
16) Hexachlorobutadiene	16.48	225	56073	5.64	ug/l	97
18) Hexachlorocyclopentadiene	18.68	237	19253	2.94	ug/l	99
19) 2-Chloronaphthalene	19.45	162	326223	7.85	ug/l	96
20) Dimethylphthalate	20.53	163	476556	9.78	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	93365	7.89	ug/l #	80
22) Acenaphthylene	20.72	152	505054	8.50	ug/l	99
23) Acenaphthene	21.28	153	358494	8.63	ug/l	98
24) 2,4-Dinitrotoluene	21.92	165	118552	7.49	ug/l #	74
25) Diethylphthalate	22.67	149	461903	9.77	ug/l #	94
26) 4-Chlorophenyl-phenylether	22.83	204	199312	9.84	ug/l	89
27) Fluorene	22.80	166	403668	9.19	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	376972	7.44	ug/L #	84

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\REFB2.D Vial: 41
Acq On : 31 Mar 2002 8:39 am Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 3 13:40 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 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

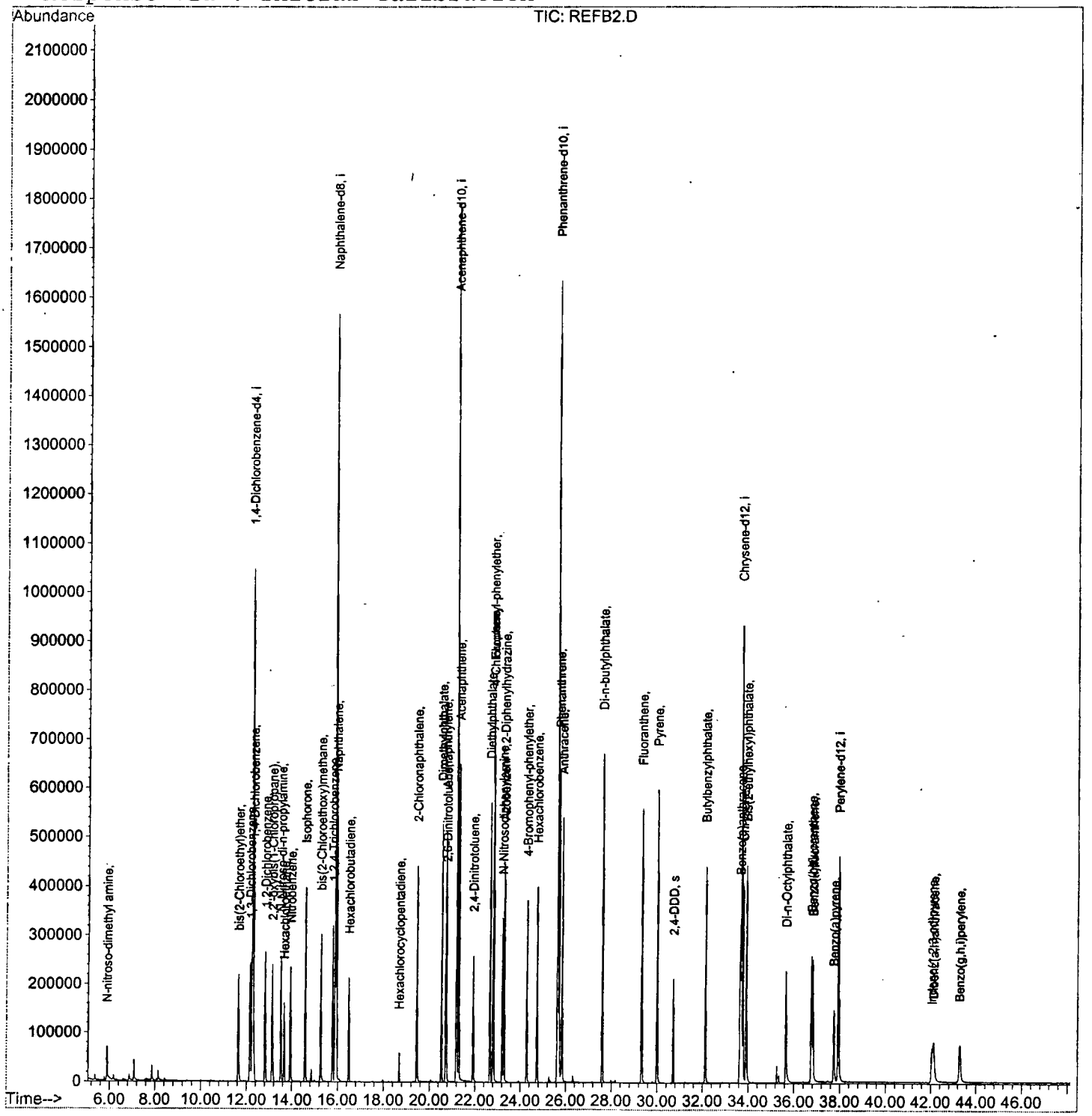
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.21	168	127273	6.80	ug/l	#	80
31)	4-Bromophenyl-phenylether	24.30	248	109748	9.98	ug/l	#	88
32)	Hexachlorobenzene	24.73	284	132648	10.38	ug/l	#	90
33)	Phenanthrene	25.70	178	572050	9.56	ug/l		99
34)	Anthracene	25.83	178	515637	8.69	ug/l		98
35)	Di-n-butylphthalate	27.60	149	757177	10.05	ug/l		99
36)	Fluoranthene	29.33	202	560361	8.92	ug/l		96
39)	Pyrene	30.00	202	569585	13.61	ug/l	#	92
40)	Butylbenzylphthalate	32.13	149	242972	11.26	ug/l		99
41)	Benzo(a)anthracene	33.64	228	324328	9.32	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	293037	10.06	ug/l		93
43)	Chrysene	33.76	228	353379	10.35	ug/l		99
45)	Di-n-Octylphthalate	35.65	149	325404	8.99	ug/l	#	96
46)	Benzo(b)fluoranthene	36.74	252	255473	10.18	ug/l		98
47)	Benzo(k)fluoranthene	36.81	252	273185m	11.17	ug/l		
48)	Benzo(a)pyrene	37.74	252	170822	7.47	ug/l	#	97
49)	Indeno(1,2,3-cd)pyrene	42.05	276	171147	6.20	ug/l		95
50)	Dibenz(a,h)anthracene	42.12	278	149503	7.00	ug/l		98
51)	Benzo(g,h,i)perylene	43.29	276	156177	6.94	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR3002\REFB2.D Vial: 41
Acq On : 31 Mar 2002 8:39 am Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 3 13:40 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 29 10:31:28 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\REFB1.D Vial: 40
Acq On : 31 Mar 2002 7:39 am Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 3 13:36 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 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.24	152	414039	20.00	ug/l		-0.11
10) Naphthalene-d8	15.88	136	1514896	20.00	ug/l		-0.12
17) Acenaphthene-d10	21.19	164	871571	20.00	ug/l		-0.13
29) Phenanthrene-d10	25.63	188	1236867	20.00	ug/l		-0.14
38) Chrysene-d12	33.69	240	654064	20.00	ug/l		-0.15
44) Perylene-d12	37.93	264	362026	20.00	ug/l		-0.19
System Monitoring Compounds							
37) 2,4-DDD	30.71	235	76238	6.14	ug/mL		0.21
Spiked Amount 5.000			Recovery = 122.80%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.88	74	74212	5.28	ug/l	#	66
3) bis(2-Chloroethyl)ether	11.64	93	180191	7.97	ug/l		91
4) 1,3-Dichlorobenzene	12.15	146	154968	6.63	ug/l		98
5) 1,4-Dichlorobenzene	12.29	146	161806	6.91	ug/l		98
6) 1,2-Dichlorobenzene	12.80	146	157465	7.21	ug/l		99
7) 2,2'-oxybis(1-Chloropropan	13.13	45	247058	7.76	ug/l		98
8) N-Nitroso-di-n-propylamine	13.51	70	117642	7.99	ug/l	#	84
9) Hexachloroethane	13.66	117	48516	5.54	ug/l		99
11) Nitrobenzene	13.92	77	161135	7.78	ug/l		92
12) Isophorone	14.58	82	353407	9.00	ug/l		98
13) bis(2-Chloroethoxy)methane	15.26	93	221254	8.61	ug/l		98
14) 1,2,4-Trichlorobenzene	15.77	180	141628	7.96	ug/l		97
15) Naphthalene	15.94	128	490889	8.77	ug/l		99
16) Hexachlorobutadiene	16.49	225	54048	6.10	ug/l		98
18) Hexachlorocyclopentadiene	18.68	237	19188	3.25	ug/l		98
19) 2-Chloronaphthalene	19.44	162	311691	8.33	ug/l		95
20) Dimethylphthalate	20.53	163	425835	9.71	ug/l		98
21) 2,6-Dinitrotoluene	20.75	165	82610	7.76	ug/l	#	82
22) Acenaphthylene	20.72	152	473389	8.85	ug/l		100
23) Acenaphthene	21.28	153	335890	8.98	ug/l		98
24) 2,4-Dinitrotoluene	21.92	165	105156	7.38	ug/l	#	74
25) Diethylphthalate	22.66	149	410957	9.65	ug/l		95
26) 4-Chlorophenyl-phenylether	22.82	204	181892	9.98	ug/l		91
27) Fluorene	22.80	166	375409	9.49	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	340256	7.46	ug/L	#	83

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\REFB1.D Vial: 40
Acq On : 31 Mar 2002 7:39 am Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 3 13:36 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 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.22	168	128861	7.71	ug/l	#	81
31)	4-Bromophenyl-phenylether	24.29	248	100500	10.24	ug/l	#	90
32)	Hexachlorobenzene	24.73	284	124083	10.88	ug/l	#	86
33)	Phenanthrene	25.69	178	527276	9.87	ug/l		98
34)	Anthracene	25.83	178	476926	9.00	ug/l		98
35)	Di-n-butylphthalate	27.60	149	666822	9.92	ug/l	#	98
36)	Fluoranthene	29.32	202	494913	8.83	ug/l	#	93
39)	Pyrene	30.00	202	509503	13.57	ug/l	#	94
40)	Butylbenzylphthalate	32.13	149	205124	10.59	ug/l	#	98
41)	Benzo(a)anthracene	33.63	228	284178	9.10	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	266169	10.18	ug/l		93
43)	Chrysene	33.76	228	315929	10.31	ug/l		98
45)	Di-n-Octylphthalate	35.65	149	275363	8.63	ug/l	#	97
46)	Benzo(b)fluoranthene	36.75	252	206795	9.35	ug/l		98
47)	Benzo(k)fluoranthene	36.81	252	233370m	10.83	ug/l		
48)	Benzo(a)pyrene	37.74	252	149600	7.42	ug/l	#	95
49)	Indeno(1,2,3-cd)pyrene	42.04	276	145584	5.98	ug/l		96
50)	Dibenz(a,h)anthracene	42.13	278	126672	6.73	ug/l	#	95
51)	Benzo(g,h,i)perylene	43.28	276	131678	6.64	ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR3002\REFB1.D Vial: 40
Acq On : 31 Mar 2002 7:39 am Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 3 13:36 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 29 10:31:28 2002
Response via : Initial Calibration