User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/09/2002 Time: 12:33:26

Sample: AE10159
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 5/7/20 00:09 Ended: 5/7/20 00:09 Analyst: MG
Result source: c:\hpchem\1\data\may0602\refb2.d\refb2.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		14	2.0
2	bis(2-Chloroethyl)ether		17	2.0
3	1,3-Dichlorobenzene		15	2.0
4	1,4-Dichlorobenzene		14	2.0
5	1,2-Dichlorobenzene		16	2.0
6	2,2-oxybis(1-Chloropropane)		18	2.0
7	n-Nitrosodi-n-propylamine		18	2.0
8	Hexachloroethane		12	2.0
9	Nitrobenzene		17	2.0
10	Isophorone		20	2.0
11	bis(2-Chloroethoxy)methane		18	2.0
12	1,2,4-Trichlorobenzene		15	2.0
13	Naphthalene		18	2.0
14	Hexachlorobutadiene		15	2.0
15	2-Chloronaphthalene		19	2.0
16	Dimethylphthalate		18	2.0
17	2,6-Dinitrotoluene		17	2.0
18	Acenaphthylene		16	2.0
19	Acenaphthene		18	2.0
20	2,4-Dinitrotoluene		18	2.0
21	Diethylphthalate		20	2.0
22	4-Chlorophenylphenylether		18	2.0
23	Fluorene		19	2.0
24	Azobenzene		17	2.0
25	n-Nitrosodiphenylamine		14	2.0
26	4-Bromophenylphenylether		17	2.0
27	Hexachlorobenzene		18	2.0
28	Phenanthrene		19	2.0
29	Anthracene		17	2.0
30	Di-n-butylphthalate		19	2.0
31	Fluoranthene		18	2.0
32	Pyrene		21	2.0
33	Butylbenzylphthalate		18	2.0
34	Benzo(a)anthracene		18	2.0
35	bis(2-Ethylhexyl)phthalate		17	2.0
36	Chrysene		19	2.0
37	Di-n-octylphthalate		15	2.0
38	Benzo(b)fluoranthene		18	2.0
39	Benzo(k)fluoranthene		18	2.0
40	Benzo(a)pyrene		13	2.0
41	Indeno(1,2,3-cd)pyrene		16	2.0
42	Dibenz(a,h)anthracene		16	2.0
43	Benzo(g,h,i)perylene		17	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/09/2002 Time: 12:33:36

Sample: AE10159
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 5/7/20 00:09 Ended: 5/7/20 00:09 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	[illegible]			
2	bis(2-Chloroethyl)ether		85	2.0
3	1,3-Dichlorobenzene		75	2.0
4	1,4-Dichlorobenzene		70	2.0
5	1,2-Dichlorobenzene		80	2.0
6	2,2-oxybis(1-Chloropropane)		90	2.0
7	n-Nitrosodi-n-propylamine		90	2.0
8	Hexachloroethane		60	2.0
9	Nitrobenzene		85	2.0
10	Isophorone		100	2.0
11	bis(2-Chloroethoxy)methane		90	2.0
12	1,2,4-Trichlorobenzene		75	2.0
13	Naphthalene		90	2.0
14	[illegible]			
15	2-Chloronaphthalene		95	2.0
16	Dimethylphthalate		90	2.0
17	2,6-Dinitrotoluene		85	2.0
18	Acenaphthylene		80	2.0
19	Acenaphthene		90	2.0
20	2,4-Dinitrotoluene		90	2.0
21	Diethylphthalate		100	2.0
22	4-Chlorophenylphenylether		90	2.0
23	Fluorene		95	2.0
24	Azobenzene		85	2.0
25	n-Nitrosodiphenylamine		70	2.0
26	4-Bromophenylphenylether		85	2.0
27	Hexachlorobenzene		90	2.0
28	Phenanthrene		95	2.0
29	Anthracene		85	2.0
30	Di-n-butylphthalate		95	2.0
31	Fluoranthene		90	2.0
32	Pyrene		100	2.0
33	Butylbenzylphthalate		90	2.0
34	Benzo(a)anthracene		90	2.0
35	bis(2-Ethylhexyl)phthalate		85	2.0
36	Chrysene		95	2.0
37	Di-n-octylphthalate		75	2.0
38	Benzo(b)fluoranthene		90	2.0
39	Benzo(k)fluoranthene		90	2.0
40	Benzo(a)pyrene		65	2.0
41	Indeno(1,2,3-cd)pyrene		80	2.0
42	Dibenz(a,h)anthracene		80	2.0
43	Benzo(g,h,i)perylene		85	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0602\REFB2.D Vial: 5
Acq On : 7 May 2002 9:43 pm Operator:
Sample : GC/MS SCAN 4/29 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:39 2002 Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 07 08:24:38 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	447187	40.00	ug/l	0.00
10) Naphthalene-d8	15.83	136	1638824	40.00	ug/l	0.00
17) Acenaphthene-d10	21.13	164	913074	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1303433	40.00	ug/l	0.00
38) Chrysene-d12	33.63	240	817518	40.00	ug/l	0.00
44) Perylene-d12	37.86	264	487533	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.27	209	40350	8.88	ug/L	0.00
Spiked Amount 10.000			Recovery = 88.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.83	74	153680	13.64	ug/l	98
3) bis(2-Chloroethyl)ether	11.59	93	247552	16.95	ug/l	98
4) 1,3-Dichlorobenzene	12.09	146	204159	14.73	ug/l	97
5) 1,4-Dichlorobenzene	12.24	146	213421	14.08	ug/l	99
6) 1,2-Dichlorobenzene	12.75	146	206377	15.64	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.07	45	513561	18.13	ug/l	98
8) N-Nitroso-di-n-propylamine	13.46	70	184286	17.66	ug/l	99
9) Hexachloroethane	13.60	117	67347	12.49	ug/l	94
11) Nitrobenzene	13.88	77	224814	16.90	ug/l	95
12) Isophorone	14.52	82	531194	20.37	ug/l	98
13) bis(2-Chloroethoxy)methane	15.21	93	298909	17.69	ug/l	100
14) 1,2,4-Trichlorobenzene	15.71	180	174840	15.37	ug/l	98
15) Naphthalene	15.88	128	607371	18.01	ug/l	100
16) Hexachlorobutadiene	16.43	225	79636	15.12	ug/l	98
18) Hexachlorocyclopentadiene	18.62	237	21824	4.72	ug/l	99
19) 2-Chloronaphthalene	19.38	162	373005	18.70	ug/l	99
20) Dimethylphthalate	20.48	163	459545	18.30	ug/l	100
21) 2,6-Dinitrotoluene	20.69	165	88677	16.51	ug/l	96
22) Acenaphthylene	20.66	152	579680	16.31	ug/l	100
23) Acenaphthene	21.23	153	386079	18.22	ug/l	100
24) 2,4-Dinitrotoluene	21.87	165	102463	17.69	ug/l	93
25) Diethylphthalate	22.62	149	448117	19.92	ug/l	100
26) 4-Chlorophenyl-phenylether	22.77	204	196605	17.68	ug/l	100
27) Fluorene	22.75	166	428634	19.18	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.23	77	472312	16.96	ug/L	97
31) N-Nitrosodiphenylamine	23.16	168	116126	14.26	ug/l	94
32) 4-Bromophenyl-phenylether	24.23	248	111717	17.33	ug/l	99
33) Hexachlorobenzene	24.67	284	132120	17.94	ug/l	98
34) Phenanthrene	25.64	178	580048	18.55	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0602\REFB2.D Vial: 5
Acq On : 7 May 2002 9:43 pm Operator:
Sample : GC/MS SCAN 4/29 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:39 2002 Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 07 08:24:38 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

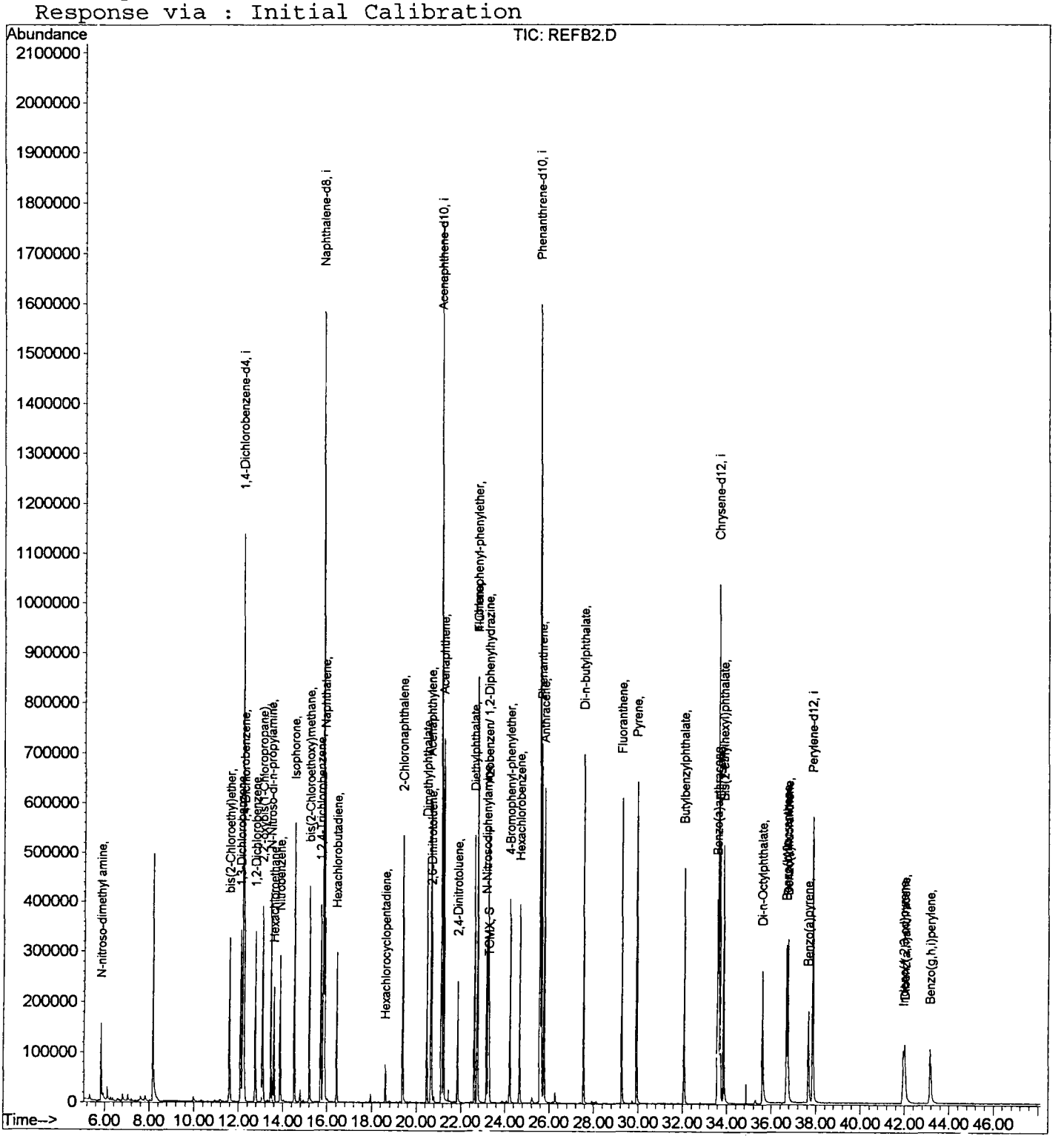
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.77	178	543341	16.70	ug/l		99
36)	Di-n-butylphthalate	27.55	149	753364	18.67	ug/l		100
37)	Fluoranthene	29.26	202	553074	17.70	ug/l		99
39)	Pyrene	29.94	202	572887	20.79	ug/l		95
40)	Butylbenzylphthalate	32.08	149	254023	18.11	ug/l		96
41)	Benzo(a)anthracene	33.58	228	375326	17.66	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.85	149	320648	17.24	ug/l		99
43)	Chrysene	33.71	228	404003	19.04	ug/l		99
45)	Di-n-Octylphthalate	35.60	149	384672	15.10	ug/l	#	96
46)	Benzo(b)fluoranthene	36.68	252	308191	17.63	ug/l		97
47)	Benzo(k)fluoranthene	36.75	252	339465	18.35	ug/l		98
48)	Benzo(a)pyrene	37.67	252	204423	12.94	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	41.94	276	233071	15.54	ug/l		96
50)	Dibenz(a,h)anthracene	42.02	278	193739	16.21	ug/l		97
51)	Benzo(g,h,i)perylene	43.16	276	200306	16.69	ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0602\REFB2.D Vial: 5
Acq On : 7 May 2002 9:43 pm Operator:
Sample : GC/MS SCAN 4/29 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:39 2002 Quant Results File: GCMS0507.RES

Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 07 08:24:38 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0602\REFB1.D Vial: 4
Acq On : 7 May 2002 8:44 pm Operator:
Sample : GC/MS SCAN 4/29 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:37 2002 Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 07 08:24:38 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	516401	40.00	ug/l	0.00
10) Naphthalene-d8	15.83	136	1890092	40.00	ug/l	0.00
17) Acenaphthene-d10	21.14	164	1052941	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1496920	40.00	ug/l	0.00
38) Chrysene-d12	33.64	240	909477	40.00	ug/l	0.00
44) Perylene-d12	37.86	264	540891	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.27	209	37821	7.22	ug/L	0.00
Spiked Amount 10.000			Recovery = 72.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.83	74	136364	10.48	ug/l	98
3) bis(2-Chloroethyl)ether	11.59	93	233157	13.82	ug/l	96
4) 1,3-Dichlorobenzene	12.09	146	172627	10.79	ug/l	96
5) 1,4-Dichlorobenzene	12.24	146	183244	10.47	ug/l	99
6) 1,2-Dichlorobenzene	12.75	146	177004	11.62	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.07	45	477541	14.60	ug/l	98
8) N-Nitroso-di-n-propylamine	13.46	70	173873	14.43	ug/l	99
9) Hexachloroethane	13.61	117	55630	8.93	ug/l	92
11) Nitrobenzene	13.87	77	211257	13.77	ug/l	98
12) Isophorone	14.52	82	503912	16.75	ug/l	97
13) bis(2-Chloroethoxy)methane	15.20	93	281779	14.46	ug/l	99
14) 1,2,4-Trichlorobenzene	15.71	180	155281	11.83	ug/l	99
15) Naphthalene	15.89	128	564544	14.52	ug/l	100
16) Hexachlorobutadiene	16.43	225	70855	11.66	ug/l	99
18) Hexachlorocyclopentadiene	18.63	237	19362	3.63	ug/l	98
19) 2-Chloronaphthalene	19.39	162	349710	15.20	ug/l	99
20) Dimethylphthalate	20.48	163	444461	15.34	ug/l	99
21) 2,6-Dinitrotoluene	20.70	165	83405	13.46	ug/l	94
22) Acenaphthylene	20.66	152	554409	13.52	ug/l	100
23) Acenaphthene	21.23	153	371442	15.20	ug/l	100
24) 2,4-Dinitrotoluene	21.86	165	97321	14.57	ug/l	96
25) Diethylphthalate	22.61	149	436601	16.83	ug/l	99
26) 4-Chlorophenyl-phenylether	22.77	204	187922	14.66	ug/l	98
27) Fluorene	22.75	166	408502	15.85	ug/l	100
29) Azobenzen/ 1,2-Diphenylhyd	23.24	77	454189	14.14	ug/L	96
31) N-Nitrosodiphenylamine	23.15	168	135475	14.49	ug/l	97
32) 4-Bromophenyl-phenylether	24.24	248	107216	14.48	ug/l	98
33) Hexachlorobenzene	24.67	284	126214	14.92	ug/l	97
34) Phenanthrene	25.65	178	557550	15.52	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0602\REFB1.D Vial: 4
Acq On : 7 May 2002 8:44 pm Operator:
Sample : GC/MS SCAN 4/29 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:37 2002 Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 07 08:24:38 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.77	178	522860	13.99	ug/l		100
36)	Di-n-butylphthalate	27.54	149	732016	15.79	ug/l		100
37)	Fluoranthene	29.27	202	530590	14.79	ug/l		98
39)	Pyrene	29.94	202	547621	17.87	ug/l		93
40)	Butylbenzylphthalate	32.08	149	237892	15.25	ug/l		93
41)	Benzo(a)anthracene	33.58	228	351574	14.87	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.86	149	297006	14.35	ug/l		100
43)	Chrysene	33.71	228	381700	16.17	ug/l		99
45)	Di-n-Octylphthalate	35.60	149	343758	12.16	ug/l	#	98
46)	Benzo(b)fluoranthene	36.68	252	260738	13.45	ug/l		98
47)	Benzo(k)fluoranthene	36.75	252	317068	15.45	ug/l		97
48)	Benzo(a)pyrene	37.66	252	194971	11.13	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	41.94	276	217364	13.06	ug/l		96
50)	Dibenz(a,h)anthracene	42.01	278	181615	13.70	ug/l		100
51)	Benzo(g,h,i)perylene	43.17	276	186080	13.97	ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0602\REFB1.D Vial: 4
Acq On : 7 May 2002 8:44 pm Operator:
Sample : GC/MS SCAN 4/29 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:37 2002 Quant Results File: GCMS0507.RES

Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 07 08:24:38 2002
Response via : Initial Calibration