User: Fakhouri, Morgan
Vestchester Dept. of Labs & Research
Date: 05/20/2002 Time: 14:03:35

Sample: AE10515
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 5/20/02 13:46 Ended: 5/20/02 13:46 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		9.5		2.0
2	bis(2-Chloroethyl)ether		13.6		2.0
3	1,3-Dichlorobenzene		12.4		2.0
4	1,4-Dichlorobenzene		12.0		2.0
5	1,2-Dichlorobenzene		13.0		2.0
6	2,2-oxybis(1-Chloropropane)		14.4		2.0
7	n-Nitrosodi-n-propylamine		13.7		2.0
8	Hexachloroethane		9.8		2.0
9	Nitrobenzene		13.4		2.0
10	Isophorone		15.6		2.0
11	bis(2-Chloroethoxy)methane		13.7		2.0
12	1,2,4-Trichlorobenzene		12.6		2.0
13	Naphthalene		14.7		2.0
14	Hexachlorobutadiene		10.9		2.0
15	2-Chloronaphthalene		15.6		2.0
16	Dimethylphthalate		14.6		2.0
17	2,6-Dinitrotoluene		12.8		2.0
18	Acenaphthylene		13.0		2.0
19	Acenaphthene		15.0		2.0
20	2,4-Dinitrotoluene		13.2		2.0
21	Diethylphthalate		16.0		2.0
22	4-Chlorophenylphenylether		14.5		2.0
23	Fluorene		15.5		2.0
24	Azobenzene		13.6		2.0
25	n-Nitrosodiphenylamine		13.0		2.0
26	4-Bromophenylphenylether		13.7		2.0
27	Hexachlorobenzene		14.4		2.0
28	Phenanthrene		14.8		2.0
29	Anthracene		13.1		2.0
30	Di-n-butylphthalate		14.7		2.0
31	Fluoranthene		14.2		2.0
32	Pyrene		16.2		2.0
33	Butylbenzylphthalate		14.2		2.0
34	Benzo(a)anthracene		14.1		2.0
35	bis(2-Ethylhexyl)phthalate		13.3		2.0
36	Chrysene		14.8		2.0
37	Di-n-octylphthalate		12.0		2.0
38	Benzo(b)fluoranthene		13.3		2.0
39	Benzo(k)fluoranthene		13.9		2.0
40	Benzo(a)pyrene		10.8		2.0
41	Indeno(1,2,3-cd)pyrene		12.4		2.0
42	Dibenz(a,h)anthracene		12.9		2.0
43	Benzo(g,h,i)perylene		13.9		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/20/2002 Time: 14:08:55

Sample: AE10515
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 5/20/02 13:46 Ended: 5/20/02 13:46 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		48		2.0
2	bis(2-Chloroethyl)ether		68		2.0
3	1,3-Dichlorobenzene		62		2.0
4	1,4-Dichlorobenzene		60		2.0
5	1,2-Dichlorobenzene		65		2.0
6	2,2-oxybis(1-Chloropropane)		72		2.0
7	n-Nitrosodi-n-propylamine		68		2.0
8	Hexachloroethane		49		2.0
9	Nitrobenzene		67		2.0
10	Isophorone		78		2.0
11	bis(2-Chloroethoxy)methane		68		2.0
12	1,2,4-Trichlorobenzene		63		2.0
13	Naphthalene		74		2.0
14	Hexachlorobutadiene		54		2.0
15	2-Chloronaphthalene		78		2.0
16	Dimethylphthalate		73		2.0
17	2,6-Dinitrotoluene		64		2.0
18	Acenaphthylene		65		2.0
19	Acenaphthene		75		2.0
20	2,4-Dinitrotoluene		66		2.0
21	Diethylphthalate		80		2.0
22	4-Chlorophenylphenylether		72		2.0
23	Fluorene		78		2.0
24	Azobenzene		68		2.0
25	n-Nitrosodiphenylamine		65		2.0
26	4-Bromophenylphenylether		68		2.0
27	Hexachlorobenzene		72		2.0
28	Phenanthrene		74		2.0
29	Anthracene		66		2.0
30	Di-n-butylphthalate		74		2.0
31	Fluoranthene		71		2.0
32	Pyrene		81		2.0
33	Butylbenzylphthalate		71		2.0
34	Benzo(a)anthracene		70		2.0
35	bis(2-Ethylhexyl)phthalate		66		2.0
36	Chrysene		74		2.0
37	Di-n-octylphthalate		60		2.0
38	Benzo(b)fluoranthene		66		2.0
39	Benzo(k)fluoranthene		70		2.0
40	Benzo(a)pyrene		54		2.0
41	Indeno(1,2,3-cd)pyrene		62		2.0
42	Dibenz(a,h)anthracene		64		2.0
43	Benzo(g,h,i)perylene		70		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\REFC1.D Vial: 36
Acq On : 12 May 2002 12:13 am Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 13:43 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.16	152	670504	40.00	ug/l	-0.03
10) Naphthalene-d8	15.79	136	2466265	40.00	ug/l	-0.04
17) Acenaphthene-d10	21.10	164	1327695	40.00	ug/l	-0.04
30) Phenanthrene-d10	25.54	188	1884874	40.00	ug/l	-0.03
38) Chrysene-d12	33.62	240	1210600	40.00	ug/l	-0.02
44) Perylene-d12	37.84	264	724392	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.24	209	51555	7.81	ug/L	-0.03
Spiked Amount 10.000			Recovery = 78.10%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.81	74	160075	9.48	ug/l	96
3) bis(2-Chloroethyl)ether	11.56	93	297645	13.59	ug/l	96
4) 1,3-Dichlorobenzene	12.06	146	257941	12.41	ug/l	98
5) 1,4-Dichlorobenzene	12.20	146	272121	11.97	ug/l	98
6) 1,2-Dichlorobenzene	12.72	146	258202	13.05	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.04	45	612983	14.43	ug/l	98
8) N-Nitrosodi-n-propylamine	13.43	70	214193	13.69	ug/l	97
9) Hexachloroethane	13.57	117	78922	9.76	ug/l	96
11) Nitrobenzene	13.84	77	267971	13.38	ug/l	97
12) Isophorone	14.48	82	611812	15.59	ug/l	98
13) bis(2-Chloroethoxy)methane	15.17	93	349259	13.74	ug/l	100
14) 1,2,4-Trichlorobenzene	15.68	180	214896	12.55	ug/l	99
15) Naphthalene	15.85	128	747274	14.73	ug/l	99
16) Hexachlorobutadiene	16.40	225	85972	10.85	ug/l	98
18) Hexachlorocyclopentadiene	18.59	237	29501	4.38	ug/l	99
19) 2-Chloronaphthalene	19.36	162	452067	15.59	ug/l	97
20) Dimethylphthalate	20.45	163	533302	14.60	ug/l	100
21) 2,6-Dinitrotoluene	20.67	165	99759	12.77	ug/l	93
22) Acenaphthylene	20.63	152	673140	13.02	ug/l	100
23) Acenaphthene	21.19	153	462850	15.02	ug/l	99
24) 2,4-Dinitrotoluene	21.83	165	111457	13.24	ug/l	92
25) Diethylphthalate	22.58	149	521611	15.95	ug/l	99
26) 4-Chlorophenylphenylether	22.74	204	234849	14.52	ug/l	98
27) Fluorene	22.71	166	502236	15.46	ug/l	100
29) Azobenzene	23.20	77	551099	13.61	ug/L	98
31) N-Nitrosodiphenylamine	23.12	168	153443m	13.03	ug/l	
32) 4-Bromophenylphenylether	24.20	248	127857	13.72	ug/l	97
33) Hexachlorobenzene	24.63	284	153084	14.37	ug/l	98
34) Phenanthrene	25.61	178	668740	14.79	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\REFC1.D Vial: 36
Acq On : 12 May 2002 12:13 am Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 13:43 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

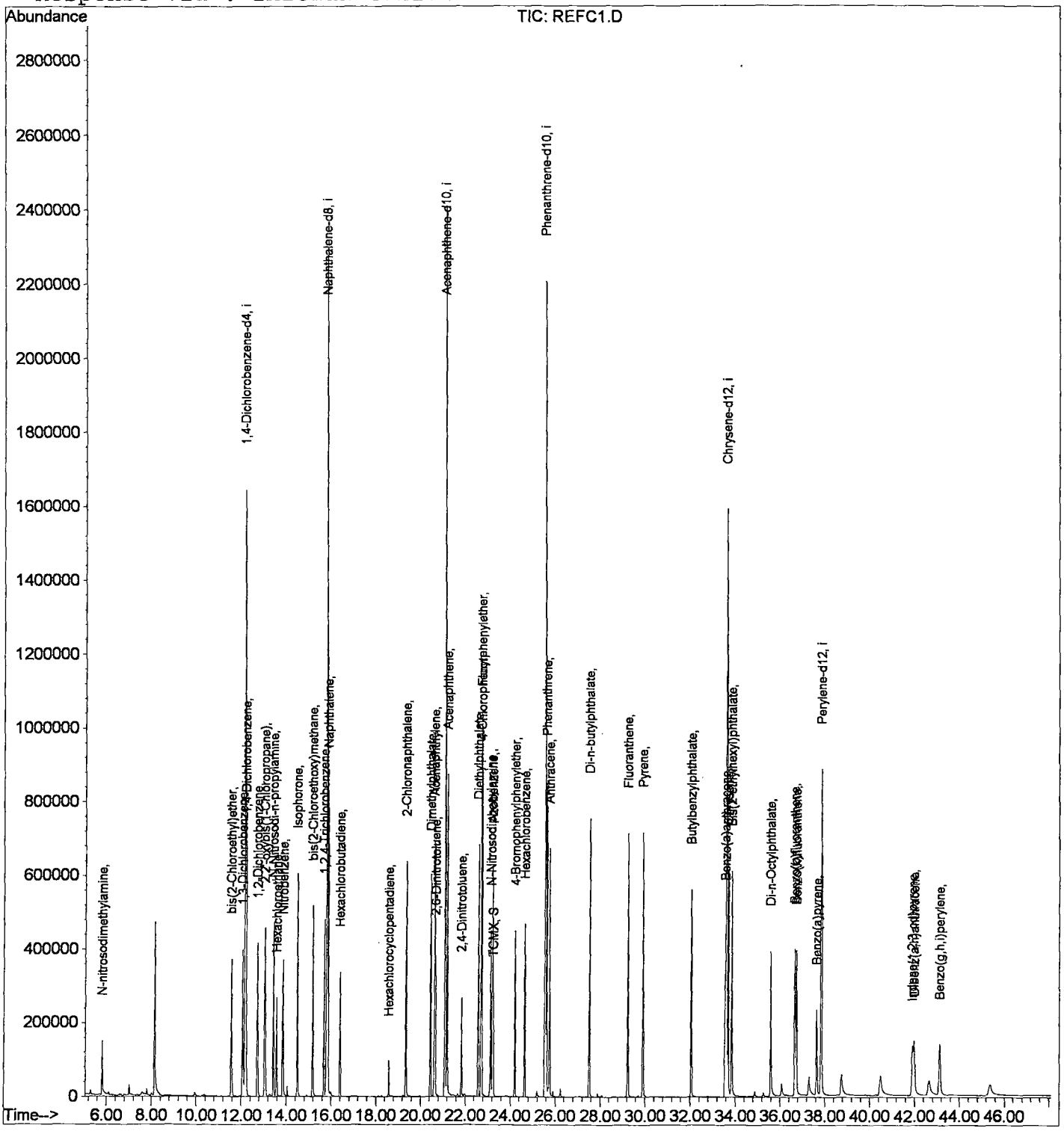
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.74	178	615323	13.08	ug/l		100
36)	Di-n-butylphthalate	27.52	149	855858	14.66	ug/l		99
37)	Fluoranthene	29.24	202	640623	14.18	ug/l		97
39)	Pyrene	29.91	202	661810	16.22	ug/l		93
40)	Butylbenzylphthalate	32.05	149	293904	14.15	ug/l		97
41)	Benzo(a)anthracene	33.55	228	442515	14.06	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.84	149	366674	13.31	ug/l		99
43)	Chrysene	33.68	228	464871	14.80	ug/l		99
45)	Di-n-Octylphthalate	35.58	149	453462	11.98	ug/l	#	99
46)	Benzo(b)fluoranthene	36.66	252	346214	13.33	ug/l		98
47)	Benzo(k)fluoranthene	36.72	252	383269	13.94	ug/l		99
48)	Benzo(a)pyrene	37.64	252	253757	10.81	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	41.90	276	276874	12.42	ug/l		97
50)	Dibenz(a,h)anthracene	41.97	278	228184	12.85	ug/l		97
51)	Benzo(g,h,i)perylene	43.12	276	247622	13.89	ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY1002\REFC1.D Vial: 36
Acq On : 12 May 2002 12:13 am Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 13:43 2002 Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\REFC2.D Vial: 37
Acq On : 12 May 2002 1:11 am Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 14:07 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.16	152	684342	40.00	ug/l	-0.04
10) Naphthalene-d8	15.80	136	2513607	40.00	ug/l	-0.04
17) Acenaphthene-d10	21.10	164	1374253	40.00	ug/l	-0.04
30) Phenanthrene-d10	25.55	188	1883531	40.00	ug/l	-0.03
38) Chrysene-d12	33.61	240	1116676	40.00	ug/l	-0.03
44) Perylene-d12	37.83	264	666526	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.24	209	46550	6.81	ug/L	-0.04
Spiked Amount 10.000			Recovery = 68.10%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.82	74	124205m	7.21	ug/l	
3) bis(2-Chloroethyl)ether	11.55	93	282558	12.64	ug/l	98
4) 1,3-Dichlorobenzene	12.06	146	240157	11.32	ug/l	97
5) 1,4-Dichlorobenzene	12.20	146	252128	10.87	ug/l	99
6) 1,2-Dichlorobenzene	12.72	146	243185	12.04	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.04	45	586062	13.52	ug/l	99
8) N-Nitrosodi-n-propylamine	13.42	70	199202	12.47	ug/l	98
9) Hexachloroethane	13.57	117	72932	8.84	ug/l	95
11) Nitrobenzene	13.83	77	249652	12.23	ug/l	100
12) Isophorone	14.49	82	570014	14.25	ug/l	98
13) bis(2-Chloroethoxy)methane	15.17	93	330264	12.74	ug/l	99
14) 1,2,4-Trichlorobenzene	15.68	180	202625	11.61	ug/l	100
15) Naphthalene	15.85	128	703491	13.60	ug/l	99
16) Hexachlorobutadiene	16.39	225	79700	9.87	ug/l	99
18) Hexachlorocyclopentadiene	18.59	237	25165	3.61	ug/l	98
19) 2-Chloronaphthalene	19.35	162	423048	14.09	ug/l	99
20) Dimethylphthalate	20.45	163	491222	12.99	ug/l	99
21) 2,6-Dinitrotoluene	20.66	165	92489	11.44	ug/l	96
22) Acenaphthylene	20.62	152	623043	11.65	ug/l	100
23) Acenaphthene	21.19	153	434104	13.61	ug/l	99
24) 2,4-Dinitrotoluene	21.83	165	102471	11.76	ug/l	96
25) Diethylphthalate	22.59	149	476590	14.08	ug/l	100
26) 4-Chlorophenylphenylether	22.73	204	216406	12.93	ug/l	100
27) Fluorene	22.71	166	465340	13.84	ug/l	100
29) Azobenzene	23.20	77	503818	12.02	ug/L	97
31) N-Nitrosodiphenylamine	23.13	168	119161m	10.13	ug/l	
32) 4-Bromophenylphenylether	24.20	248	118532	12.73	ug/l	99
33) Hexachlorobenzene	24.64	284	141922	13.34	ug/l	100
34) Phenanthrene	25.61	178	611893	13.54	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\REFC2.D Vial: 37
Acq On : 12 May 2002 1:11 am Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 14:07 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.74	178	562211	11.96	ug/l		100
36)	Di-n-butylphthalate	27.52	149	763796	13.10	ug/l		100
37)	Fluoranthene	29.23	202	571500	12.66	ug/l		99
39)	Pyrene	29.91	202	582491	15.48	ug/l		95
40)	Butylbenzylphthalate	32.05	149	257052	13.42	ug/l		94
41)	Benzo(a)anthracene	33.55	228	370727	12.77	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.83	149	301594	11.87	ug/l		99
43)	Chrysene	33.68	228	384434	13.27	ug/l		99
45)	Di-n-Octylphthalate	35.58	149	346403	9.95	ug/l	#	96
46)	Benzo(b)fluoranthene	36.66	252	309710	12.96	ug/l		97
47)	Benzo(k)fluoranthene	36.73	252	321997	12.73	ug/l		98
48)	Benzo(a)pyrene	37.63	252	202248	9.37	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	41.89	276	219835	10.72	ug/l		96
50)	Dibenz(a,h)anthracene	41.98	278	187817	11.49	ug/l		99
51)	Benzo(g,h,i)perylene	43.11	276	202531	12.34	ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY1002\REFC2.D Vial: 37
Acq On : 12 May 2002 1:11 am Operator:
Sample : gc/ms scan 5/2 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 16 14:07 2002 Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 16 09:35:44 2002
Response via : Initial Calibration