Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY3102\REF1.D Vial: 4
Acq On : 31 May 2002 2:54 pm Operator: Morgan
Sample : gc/ms scan 5/29 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:23 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.06	152	508540	40.00	ug/l	-0.02
10) Naphthalene-d8	15.70	136	2041534	40.00	ug/l	-0.02
17) Acenaphthene-d10	20.99	164	986161	40.00	ug/l	0.00
30) Phenanthrene-d10	25.43	188	1557848	40.00	ug/l	0.00
38) Chrysene-d12	33.48	240	974666	40.00	ug/l	-0.03
44) Perylene-d12	37.66	264	617967	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.13	209	221502	32.46	ug/L	-0.02
Spiked Amount 40.000			Recovery = 81.15%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.72	74	157590	10.12	ug/l	99
3) bis(2-Chloroethyl)ether	11.47	93	303686	14.93	ug/l	98
4) 1,3-Dichlorobenzene	11.97	146	280763	13.89	ug/l	100
5) 1,4-Dichlorobenzene	12.11	146	295569	13.51	ug/l	100
6) 1,2-Dichlorobenzene	12.62	146	285510	14.82	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.95	45	494528	15.56	ug/l	99
8) N-Nitrosodi-n-propylamine	13.34	70	215513	15.33	ug/l	98
9) Hexachloroethane	13.47	117	93540	10.82	ug/l	97
11) Nitrobenzene	13.74	77	289370	15.35	ug/l	99
12) Isophorone	14.39	82	626919	17.73	ug/l	99
13) bis(2-Chloroethoxy)methane	15.08	93	369853	15.92	ug/l	99
14) 1,2,4-Trichlorobenzene	15.59	180	237612	15.02	ug/l	97
15) Naphthalene	15.75	128	906679	16.88	ug/l	100
16) Hexachlorobutadiene	16.30	225	87809	12.60	ug/l	99
18) Hexachlorocyclopentadiene	18.49	237	24395	4.03	ug/l	99
19) 2-Chloronaphthalene	19.25	162	474661	18.07	ug/l	99
20) Dimethylphthalate	20.35	163	579208	17.35	ug/l	99
21) 2,6-Dinitrotoluene	20.56	165	119794	15.89	ug/l	98
22) Acenaphthylene	20.52	152	736495	15.63	ug/l	99
23) Acenaphthene	21.09	153	502793	17.71	ug/l	99
24) 2,4-Dinitrotoluene	21.73	165	151610	17.18	ug/l	99
25) Diethylphthalate	22.48	149	585761	18.94	ug/l	99
26) 4-Chlorophenylphenylether	22.63	204	263647	17.93	ug/l	99
27) Fluorene	22.60	166	548111	19.01	ug/l	99
29) Azobenzene	23.10	77	596786	15.63	ug/L	96
31) N-Nitrosodiphenylamine	23.02	168	206810	18.18	ug/l	97
32) 4-Bromophenylphenylether	24.10	248	134012	17.15	ug/l	95
33) Hexachlorobenzene	24.52	284	155950	18.22	ug/l	97
34) Phenanthrene	25.49	178	793801	18.13	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY3102\REF1.D Vial: 4
Acq On : 31 May 2002 2:54 pm Operator: Morgan
Sample : gc/ms scan 5/29 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:23 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.62	178	739407	16.18	ug/l		100
36)	Di-n-butylphthalate	27.41	149	1013286	18.05	ug/l		100
37)	Fluoranthene	29.11	202	811486	17.44	ug/l		100
39)	Pyrene	29.79	202	843710	19.29	ug/l		97
40)	Butylbenzylphthalate	31.93	149	378070	16.89	ug/l		100
41)	Benzo(a)anthracene	33.42	228	554225	17.27	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.71	149	500527	17.02	ug/l		98
43)	Chrysene	33.55	228	584317	18.36	ug/l		99
45)	Di-n-Octylphthalate	35.45	149	673523	14.99	ug/l	#	98
46)	Benzo(b)fluoranthene	36.51	252	439114	16.84	ug/l		99
47)	Benzo(k)fluoranthene	36.57	252	481820	17.82	ug/l		99
48)	Benzo(a)pyrene	37.46	252	322208	12.79	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	41.62	276	345618	14.64	ug/l		99
50)	Dibenz(a,h)anthracene	41.70	278	300373	16.17	ug/l		99
51)	Benzo(g,h,i)perylene	42.81	276	304467	15.81	ug/l		99

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

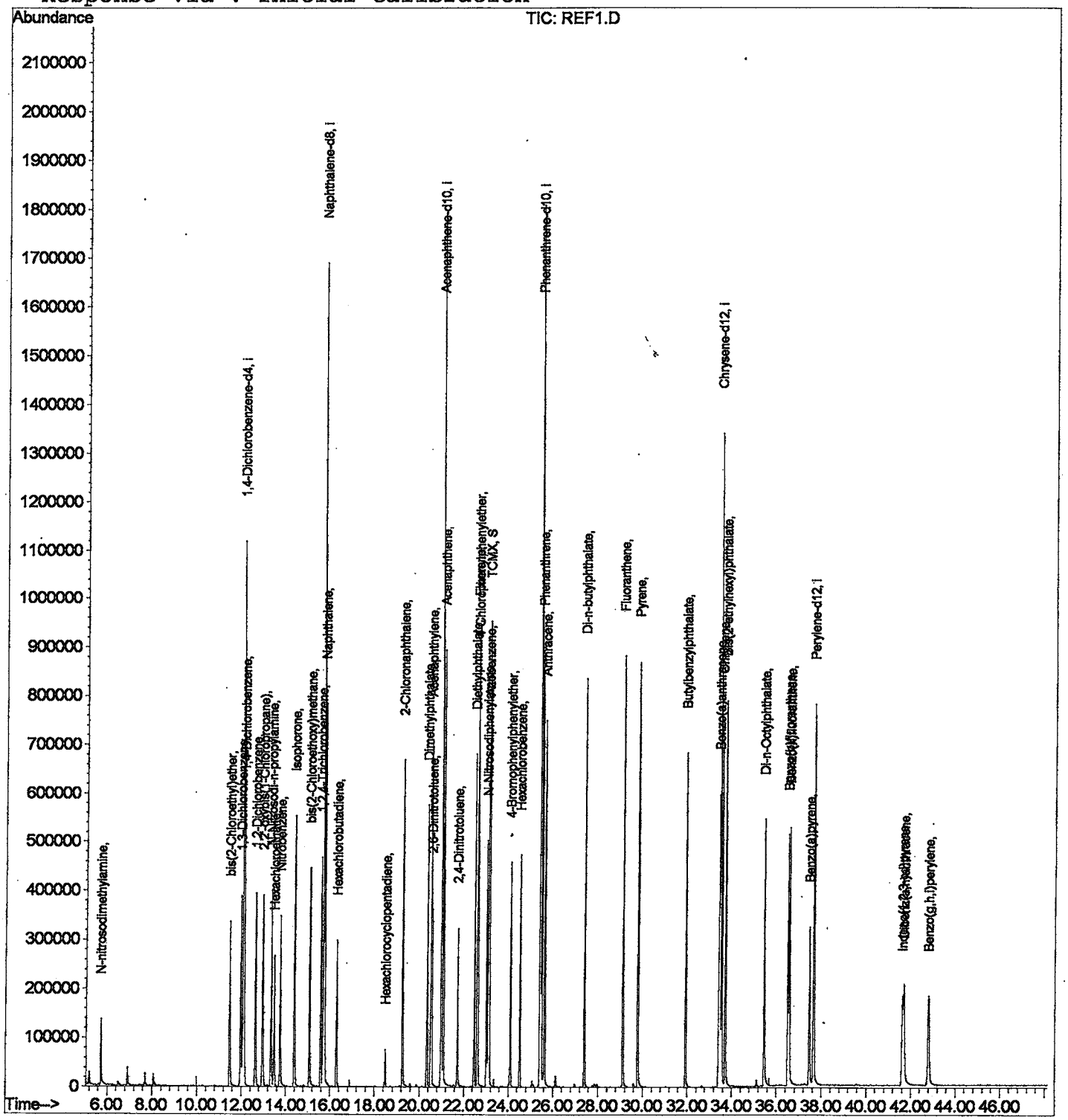
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY3102\REF1.D
Acq On : 31 May 2002 2:54 pm
Sample : gc/ms scan 5/29
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:23 2002

Vial: 4
Operator: Morgan
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0531.RES

Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration



User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 06/03/2002 Time: 10:38:01

Sample: AE12098
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 5/31/20 00:02 Ended: 5/31/20 00:02 Analyst: MG
Result source: c:\hpchem\1\data\may3102\ref1.d\ref1.rr
Page: 1

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

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 06/03/2002 Time: 10:38:11

Sample: AE12098
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 5/31/20 00:02 Ended: 5/31/20 00:02 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		50	2.0
2	bis(2-Chloroethyl)ether		75	2.0
3	1,3-Dichlorobenzene		70	2.0
4	1,4-Dichlorobenzene		70	2.0
5	1,2-Dichlorobenzene		75	2.0
6	2,2-oxybis(1-Chloropropane)		80	2.0
7	n-Nitrosodi-n-propylamine		75	2.0
8	Hexachloroethane		55	2.0
9	Nitrobenzene		75	2.0
10	Isophorone		90	2.0
11	bis(2-Chloroethoxy)methane		80	2.0
12	1,2,4-Trichlorobenzene		75	2.0
13	Naphthalene		85	2.0
14	Hexachlorobutadiene		65	2.0
15	2-Chloronaphthalene		90	2.0
16	Dimethylphthalate		85	2.0
17	2,6-Dinitrotoluene		80	2.0
18	Acenaphthylene		80	2.0
19	Acenaphthene		90	2.0
20	2,4-Dinitrotoluene		85	2.0
21	Diethylphthalate		95	2.0
22	4-Chlorophenylphenylether		90	2.0
23	Fluorene		95	2.0
24	Azobenzene		80	2.0
25	n-Nitrosodiphenylamine		90	2.0
26	4-Bromophenylphenylether		85	2.0
27	Hexachlorobenzene		90	2.0
28	Phenanthrene		90	2.0
29	Anthracene		80	2.0
30	Di-n-butylphthalate		90	2.0
31	Fluoranthene		85	2.0
32	Pyrene		95	2.0
33	Butylbenzylphthalate		85	2.0
34	Benzo(a)anthracene		85	2.0
35	bis(2-Ethylhexyl)phthalate		85	2.0
36	Chrysene		90	2.0
37	Di-n-octylphthalate		75	2.0
38	Benzo(b)fluoranthene		85	2.0
39	Benzo(k)fluoranthene		90	2.0
40	Benzo(a)pyrene		65	2.0
41	Indeno(1,2,3-cd)pyrene		75	2.0
42	Dibenz(a,h)anthracene		80	2.0
43	Benzo(g,h,i)perylene		80	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY3102\REF2.D
Acq On : 31 May 2002 3:53 pm
Sample : gc/ms scan 5/29
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:25 2002

Vial: 5
Operator: Morgan
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.07	152	496254	40.00	ug/l	-0.01
10) Naphthalene-d8	15.69	136	1993160	40.00	ug/l	-0.02
17) Acenaphthene-d10	20.99	164	963898	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.42	188	1507942	40.00	ug/l	-0.01
38) Chrysene-d12	33.47	240	958798	40.00	ug/l	-0.03
44) Perylene-d12	37.66	264	628535	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.14	209	205709	30.85	ug/L	-0.01
Spiked Amount 40.000			Recovery = 77.13%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.72	74	146378	9.63	ug/l	100
3) bis(2-Chloroethyl)ether	11.47	93	287268	14.47	ug/l	99
4) 1,3-Dichlorobenzene	11.96	146	258734	13.12	ug/l	99
5) 1,4-Dichlorobenzene	12.11	146	272696	12.77	ug/l	100
6) 1,2-Dichlorobenzene	12.63	146	262538	13.97	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.95	45	464225	14.97	ug/l	99
8) N-Nitrosodi-n-propylamine	13.33	70	206983	15.09	ug/l	99
9) Hexachloroethane	13.47	117	86305	10.23	ug/l	98
11) Nitrobenzene	13.75	77	268280	14.58	ug/l	99
12) Isophorone	14.40	82	588270	17.04	ug/l	99
13) bis(2-Chloroethoxy)methane	15.08	93	344502	15.19	ug/l	99
14) 1,2,4-Trichlorobenzene	15.58	180	216483	14.01	ug/l	99
15) Naphthalene	15.75	128	847397	16.16	ug/l	100
16) Hexachlorobutadiene	16.30	225	80434	11.82	ug/l	98
18) Hexachlorocyclopentadiene	18.49	237	18218	3.08	ug/l	98
19) 2-Chloronaphthalene	19.25	162	438522	17.08	ug/l	100
20) Dimethylphthalate	20.35	163	536768	16.45	ug/l	99
21) 2,6-Dinitrotoluene	20.56	165	112199	15.22	ug/l	99
22) Acenaphthylene	20.52	152	682238	14.81	ug/l	99
23) Acenaphthene	21.08	153	464457	16.74	ug/l	100
24) 2,4-Dinitrotoluene	21.72	165	138872	16.10	ug/l	98
25) Diethylphthalate	22.48	149	543391	17.98	ug/l	99
26) 4-Chlorophenylphenylether	22.63	204	243797	16.96	ug/l	99
27) Fluorene	22.60	166	515774	18.30	ug/l	99
29) Azobenzene	23.09	77	549141	14.71	ug/L	98
31) N-Nitrosodiphenylamine	23.02	168	185751	16.87	ug/l	96
32) 4-Bromophenylphenylether	24.09	248	123187	16.28	ug/l	97
33) Hexachlorobenzene	24.52	284	147516	17.80	ug/l	98
34) Phenanthrene	25.49	178	738907	17.43	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY3102\REF2.D Vial: 5
Acq On : 31 May 2002 3:53 pm Operator: Morgan
Sample : gc/ms scan 5/29 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:25 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.62	178	672817	15.21	ug/l	100
36) Di-n-butylphthalate	27.41	149	1033742	19.03	ug/l	99
37) Fluoranthene	29.11	202	744068	16.52	ug/l	97
39) Pyrene	29.78	202	780695	18.14	ug/l	98
40) Butylbenzylphthalate	31.93	149	357573	16.24	ug/l	97
41) Benzo(a)anthracene	33.42	228	516589	16.36	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.71	149	477755	16.51	ug/l	100
43) Chrysene	33.55	228	550121	17.57	ug/l	99
45) Di-n-Octylphthalate	35.45	149	646342	14.14	ug/l	99
46) Benzo(b)fluoranthene	36.51	252	434261	16.37	ug/l	97
47) Benzo(k)fluoranthene	36.58	252	437343	15.91	ug/l	100
48) Benzo(a)pyrene	37.47	252	304792	11.89	ug/l	98
49) Indeno(1,2,3-cd)pyrene	41.62	276	345657	14.39	ug/l	99
50) Dibenz(a,h)anthracene	41.69	278	298685	15.80	ug/l	99
51) Benzo(g,h,i)perylene	42.81	276	310362	15.85	ug/l	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY3102\REF2.D
Acq On : 31 May 2002 3:53 pm
Sample : gc/ms scan 5/29
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:25 2002

Vial: 5
Operator: Morgan
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0531.RES

Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration