User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 12:00:39

Sample: AE07498
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/19/20 00:09 Ended: 4/19/20 00:09 Analyst: MG
Result source: c:\hpchem\1\data\apr1802\refb2.d\refb2.rr
Page: 1

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

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 12:00:52

Sample: AE07498
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/19/20 00:09 Ended: 4/19/20 00:09 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		45	2.0
2	bis(2-Chloroethyl)ether		70	2.0
3	1,3-Dichlorobenzene		65	2.0
4	1,4-Dichlorobenzene		70	2.0
5	1,2-Dichlorobenzene		70	2.0
6	2,2-oxybis(1-Chloropropane)		70	2.0
7	n-Nitrosodi-n-propylamine		70	2.0
8	Hexachloroethane		65	2.0
9	Nitrobenzene		65	2.0
10	Isophorone		65	2.0
11	bis(2-Chloroethoxy)methane		75	2.0
12	1,2,4-Trichlorobenzene		75	2.0
13	Naphthalene		75	2.0
14	Hexachlorobutadiene	USPEC	80	2.0
15	2-Chloronaphthalene		75	2.0
16	Dimethylphthalate		90	2.0
17	2,6-Dinitrotoluene		75	2.0
18	Acenaphthylene		80	2.0
19	Acenaphthene		80	2.0
20	2,4-Dinitrotoluene		75	2.0
21	Diethylphthalate		90	2.0
22	4-Chlorophenylphenylether		90	2.0
23	Fluorene		85	2.0
24	Azobenzene		70	2.0
25	n-Nitrosodiphenylamine		65	2.0
26	4-Bromophenylphenylether		95	2.0
27	Hexachlorobenzene		95	2.0
28	Phenanthrene		90	2.0
29	Anthracene		85	2.0
30	Di-n-butylphthalate		90	2.0
31	Fluoranthene		90	2.0
32	Pyrene		85	2.0
33	Butylbenzylphthalate		75	2.0
34	Benzo(a)anthracene		90	2.0
35	bis(2-Ethylhexyl)phthalate		75	2.0
36	Chrysene		100	2.0
37	Di-n-octylphthalate		60	2.0
38	Benzo(b)fluoranthene		90	2.0
39	Benzo(k)fluoranthene		90	2.0
40	Benzo(a)pyrene		75	2.0
41	Indeno(1,2,3-cd)pyrene		80	2.0
42	Dibenz(a,h)anthracene		95	2.0
43	Benzo(g,h,i)perylene		85	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFB2.D Vial: 5
Acq On : 19 Apr 2002 9:29 pm Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:30 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	485589	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1775128	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1015344	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1500409	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1027396	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	697041	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.29	209	41379	4.89	ug/L	-0.04
Spiked Amount 4.000			Recovery = 122.25%			
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	5.87	74	95795	9.06	ug/l	99
3) bis(2-Chloroethyl)ether	11.60	93	232608	14.14	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	226120	13.33	ug/l	99
5) 1,4-Dichlorobenzene	12.26	146	231739	13.58	ug/l	98
6) 1,2-Dichlorobenzene	12.77	146	223878	14.12	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.09	45	319958	14.08	ug/l	98
8) N-Nitroso-di-n-propylamine	13.48	70	151874	14.08	ug/l	98
9) Hexachloroethane	13.62	117	81350	13.01	ug/l	95
11) Nitrobenzene	13.89	77	208941	13.43	ug/l	99
12) Isophorone	14.54	82	384412	13.05	ug/l	98
13) bis(2-Chloroethoxy)methane	15.22	93	283654	14.79	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	206475	15.30	ug/l	98
15) Naphthalene	15.90	128	641956	15.04	ug/l	99
16) Hexachlorobutadiene	16.45	225	105298	15.60	ug/l	96
18) Hexachlorocyclopentadiene	18.64	237	23392	5.21	ug/l	99
19) 2-Chloronaphthalene	19.41	162	408520	15.26	ug/l	98
20) Dimethylphthalate	20.49	163	548362	17.76	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	112865	15.29	ug/l	97
22) Acenaphthylene	20.67	152	598391	15.97	ug/l	100
23) Acenaphthene	21.24	153	429015	16.11	ug/l	100
24) 2,4-Dinitrotoluene	21.88	165	145718	15.00	ug/l	98
25) Diethylphthalate	22.63	149	527080	17.80	ug/l	100
26) 4-Chlorophenyl-phenylether	22.78	204	240522	18.31	ug/l	97
27) Fluorene	22.76	166	486726	17.26	ug/l	97
29) Azobenzen/ 1,2-Diphenylhyd	23.24	77	445514	14.22	ug/L	98
31) N-Nitrosodiphenylamine	23.17	168	163988	13.14	ug/l	100
32) 4-Bromophenyl-phenylether	24.24	248	136661	18.76	ug/l	96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFB2.D Vial: 5
Acq On : 19 Apr 2002 9:29 pm Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:30 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

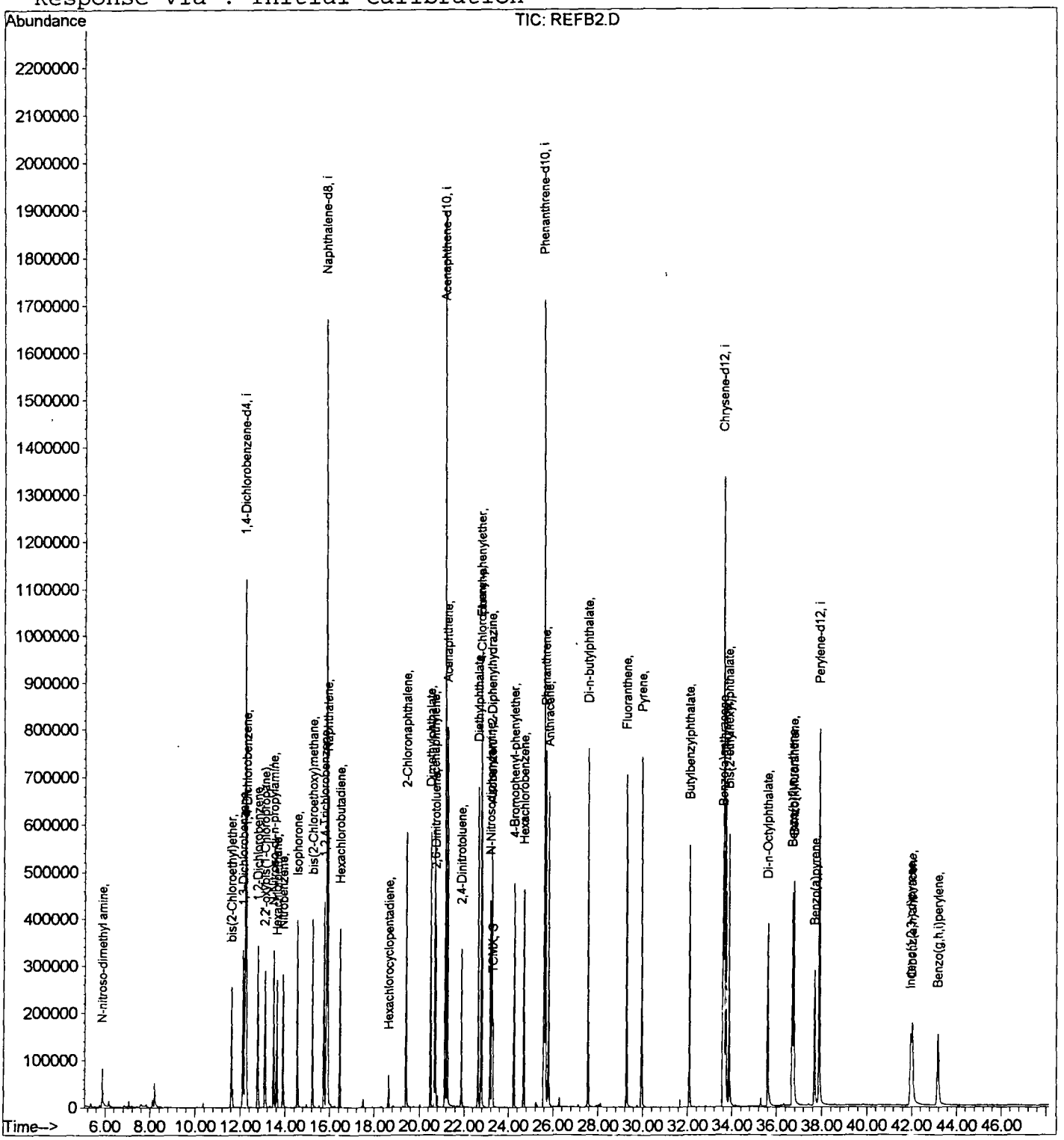
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	24.69	284	163698	18.99 ug/l	93
34) Phenanthrene	25.65	178	697329	18.00 ug/l	99
35) Anthracene	25.79	178	630613	16.54 ug/l	100
36) Di-n-butylphthalate	27.56	149	860318	17.75 ug/l	100
37) Fluoranthene	29.28	202	688143	17.65 ug/l	95
40) Pyrene	29.95	202	709671	17.19 ug/l	96
41) Butylbenzylphthalate	32.08	149	302123	14.97 ug/l	97
42) Benzo(a)anthracene	33.59	228	521729	18.22 ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.86	149	390374	15.12 ug/l	99
44) Chrysene	33.72	228	553774	19.51 ug/l	99
46) Di-n-Octylphthalate	35.60	149	489443	11.89 ug/l	99
47) Benzo(b)fluoranthene	36.69	252	475852	17.89 ug/l	98
48) Benzo(k)fluoranthene	36.76	252	473780	18.29 ug/l	97
49) Benzo(a)pyrene	37.68	252	325800	14.85 ug/l	98
50) Indeno(1,2,3-cd)pyrene	41.95	276	358472	16.23 ug/l	96
51) Dibenz(a,h)anthracene	42.03	278	314812	18.69 ug/l	96
52) Benzo(g,h,i)perylene	43.18	276	308246	16.72 ug/l	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\REFB2.D Vial: 5
Acq On : 19 Apr 2002 9:29 pm Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:30 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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFB1.D Vial: 4
Acq On : 19 Apr 2002 8:31 pm Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:28 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	444084	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1594321	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	921906	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1371133	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	926379	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	606567	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.29	209	37570	4.89	ug/L	-0.04
Spiked Amount 4.000			Recovery = 122.25%			
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	5.87	74	91608	9.48	ug/l	97
3) bis(2-Chloroethyl)ether	11.60	93	219077	14.56	ug/l	100
4) 1,3-Dichlorobenzene	12.11	146	217456	14.02	ug/l	100
5) 1,4-Dichlorobenzene	12.26	146	221639	14.20	ug/l	100
6) 1,2-Dichlorobenzene	12.77	146	213606	14.74	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.09	45	297303	14.30	ug/l	99
8) N-Nitroso-di-n-propylamine	13.48	70	139520	14.14	ug/l	98
9) Hexachloroethane	13.62	117	77725	13.59	ug/l	98
11) Nitrobenzene	13.89	77	195757	14.00	ug/l	99
12) Isophorone	14.54	82	348191	13.17	ug/l	97
13) bis(2-Chloroethoxy)methane	15.22	93	264080	15.33	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	192698	15.90	ug/l	99
15) Naphthalene	15.90	128	605785	15.80	ug/l	99
16) Hexachlorobutadiene	16.45	225	99493	16.41	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	21878	5.37	ug/l	98
19) 2-Chloronaphthalene	19.41	162	381318	15.68	ug/l	98
20) Dimethylphthalate	20.49	163	481226	17.17	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	95695	14.28	ug/l	96
22) Acenaphthylene	20.67	152	545139	16.03	ug/l	99
23) Acenaphthene	21.24	153	390402	16.15	ug/l	100
24) 2,4-Dinitrotoluene	21.88	165	124398	14.10	ug/l	99
25) Diethylphthalate	22.63	149	451153	16.78	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	217858	18.26	ug/l	99
27) Fluorene	22.76	166	441179	17.23	ug/l	97
29) Azobenzen/ 1,2-Diphenylhyd	23.24	77	390227	13.72	ug/L	94
31) N-Nitrosodiphenylamine	23.17	168	148256	13.00	ug/l	97
32) 4-Bromophenyl-phenylether	24.24	248	120685	18.13	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFB1.D Vial: 4
Acq On : 19 Apr 2002 8:31 pm Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:28 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

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	24.69	284	146116	18.55 ug/l	93
34) Phenanthrene	25.65	178	611075	17.26 ug/l	99
35) Anthracene	25.79	178	557878	16.02 ug/l	99
36) Di-n-butylphthalate	27.56	149	722905	16.32 ug/l	100
37) Fluoranthene	29.28	202	587751	16.50 ug/l	96
40) Pyrene	29.95	202	610634	16.41 ug/l	94
41) Butylbenzylphthalate	32.08	149	246043	13.52 ug/l	96
42) Benzo(a)anthracene	33.59	228	431554	16.72 ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.86	149	312558	13.42 ug/l	99
44) Chrysene	33.72	228	467380	18.26 ug/l	99
46) Di-n-Octylphthalate	35.60	149	382217	10.67 ug/l	100
47) Benzo(b)fluoranthene	36.69	252	360050	15.55 ug/l	98
48) Benzo(k)fluoranthene	36.76	252	421676	18.70 ug/l	98
49) Benzo(a)pyrene	37.68	252	266660	13.97 ug/l	98
50) Indeno(1,2,3-cd)pyrene	41.95	276	274128	14.26 ug/l	95
51) Dibenz(a,h)anthracene	42.03	278	242898	16.57 ug/l	97
52) Benzo(g,h,i)perylene	43.17	276	237654	14.81 ug/l	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\REFB1.D
Acq On : 19 Apr 2002 8:31 pm
Sample : gc/ms scan 4/1
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:28 2002

Vial: 4
Operator:
Inst : 209
Multiplr: 1.00
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