User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 15:30:40

Sample: AE08760
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/23/20 00:01 Ended: 4/23/20 00:01 Analyst: MG
Result source: c:\hpchem\1\data\apr2202\refa2.d\refa2.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		10	2.0
2	bis(2-Chloroethyl)ether		16	2.0
3	1,3-Dichlorobenzene		9.0	2.0
4	1,4-Dichlorobenzene		9.9	2.0
5	1,2-Dichlorobenzene		11	2.0
6	2,2-oxybis(1-Chloropropane)		16	2.0
7	n-Nitrosodi-n-propylamine		16	2.0
8	Hexachloroethane		5.1	2.0
9	Nitrobenzene		15	2.0
10	Isophorone		13	2.0
11	bis(2-Chloroethoxy)methane		16	2.0
12	1,2,4-Trichlorobenzene		12	2.0
13	Naphthalene		15	2.0
14	Hexachlorobutadiene		3.6	2.0
15	2-Chloronaphthalene		15	2.0
16	Dimethylphthalate		18	2.0
17	2,6-Dinitrotoluene		16	2.0
18	Acenaphthylene		17	2.0
19	Acenaphthene		17	2.0
20	2,4-Dinitrotoluene		16	2.0
21	Diethylphthalate		18	2.0
22	4-Chlorophenylphenylether		17	2.0
23	Fluorene		18	2.0
24	Azobenzene		15	2.0
25	n-Nitrosodiphenylamine		14	2.0
26	4-Bromophenylphenylether		18	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		18	2.0
32	Pyrene		18	2.0
33	Butylbenzylphthalate		16	2.0
34	Benzo(a)anthracene		18	2.0
35	bis(2-Ethylhexyl)phthalate		16	2.0
36	Chrysene		19	2.0
37	Di-n-octylphthalate		13	2.0
38	Benzo(b)fluoranthene		17	2.0
39	Benzo(k)fluoranthene		20	2.0
40	Benzo(a)pyrene		14	2.0
41	Indeno(1,2,3-cd)pyrene		15	2.0
42	Dibenz(a,h)anthracene		17	2.0
43	Benzo(g,h,i)perylene		15	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 15:31:43

Sample: AE08760
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/23/20 00:01 Ended: 4/23/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		50	2.0
2	bis(2-Chloroethyl)ether		80	2.0
3	1,3-Dichlorobenzene		45	2.0
4	1,4-Dichlorobenzene		50	2.0
5	1,2-Dichlorobenzene		55	2.0
6	2,2-oxybis(1-Chloropropane)		80	2.0
7	n-Nitrosodi-n-propylamine		80	2.0
8	Hexachloroethane		26	2.0
9	Nitrobenzene		75	2.0
10	Isophorone		65	2.0
11	bis(2-Chloroethoxy)methane		80	2.0
12	1,2,4-Trichlorobenzene		60	2.0
13	Naphthalene		75	2.0
14	Hexachlorobutadiene		18	2.0
15	2-Chloronaphthalene		75	2.0
16	Dimethylphthalate		90	2.0
17	2,6-Dinitrotoluene		80	2.0
18	Acenaphthylene		85	2.0
19	Acenaphthene		85	2.0
20	2,4-Dinitrotoluene		80	2.0
21	Diethylphthalate		90	2.0
22	4-Chlorophenylphenylether		85	2.0
23	Fluorene		90	2.0
24	Azobenzene		75	2.0
25	n-Nitrosodiphenylamine		70	2.0
26	4-Bromophenylphenylether		90	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		90	2.0
32	Pyrene		90	2.0
33	Butylbenzylphthalate		80	2.0
34	Benzo(a)anthracene		90	2.0
35	bis(2-Ethylhexyl)phthalate		80	2.0
36	Chrysene		95	2.0
37	Di-n-octylphthalate		65	2.0
38	Benzo(b)fluoranthene		85	2.0
39	Benzo(k)fluoranthene		100	2.0
40	Benzo(a)pyrene		70	2.0
41	Indeno(1,2,3-cd)pyrene		75	2.0
42	Dibenz(a,h)anthracene		85	2.0
43	Benzo(g,h,i)perylene		75	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2202\REFA2.D Vial: 18
Acq On : 23 Apr 2002 1:46 am Operator:
Sample : gc/ms scan 4/12 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 23 12:25 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 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	521033	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1926192	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1103874	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1638663	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1099883	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	674484	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	45719	8.26	ug/L	-0.05
Spiked Amount 10.000			Recovery = 82.60%			
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	5.86	74	111842	9.86	ug/l	99
3) bis(2-Chloroethyl)ether	11.61	93	278340	15.77	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	163642	8.99	ug/l	99
5) 1,4-Dichlorobenzene	12.26	146	182150	9.95	ug/l	97
6) 1,2-Dichlorobenzene	12.77	146	192658	11.33	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.09	45	381726	15.65	ug/l	99
8) N-Nitroso-di-n-propylamine	13.47	70	183410	15.84	ug/l	98
9) Hexachloroethane	13.62	117	34125	5.09	ug/l	98
11) Nitrobenzene	13.89	77	254823	15.09	ug/l	99
12) Isophorone	14.54	82	428446	13.41	ug/l	100
13) bis(2-Chloroethoxy)methane	15.22	93	340429	16.36	ug/l	98
14) 1,2,4-Trichlorobenzene	15.73	180	175447	11.98	ug/l	99
15) Naphthalene	15.90	128	699932	15.11	ug/l	99
16) Hexachlorobutadiene	16.45	225	26267	3.59	ug/l	99
18) Hexachlorocyclopentadiene	18.64	237	4645	0.95	ug/l	93
19) 2-Chloronaphthalene	19.40	162	440855	15.14	ug/l	99
20) Dimethylphthalate	20.49	163	607789	18.11	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	126631	15.78	ug/l	95
22) Acenaphthylene	20.68	152	673780	16.54	ug/l	99
23) Acenaphthene	21.24	153	483117	16.69	ug/l	100
24) 2,4-Dinitrotoluene	21.88	165	167426	15.85	ug/l	98
25) Diethylphthalate	22.62	149	577154	17.93	ug/l	100
26) 4-Chlorophenyl-phenylether	22.78	204	248728	17.41	ug/l	99
27) Fluorene	22.76	166	540270	17.62	ug/l	100
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	508449	14.92	ug/L	95
31) N-Nitrosodiphenylamine	23.17	168	186764	13.70	ug/l	98
32) 4-Bromophenyl-phenylether	24.25	248	141357	17.77	ug/l	94

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2202\REFA2.D Vial: 18
Acq On : 23 Apr 2002 1:46 am Operator:
Sample : gc/ms scan 4/12 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 23 12:25 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

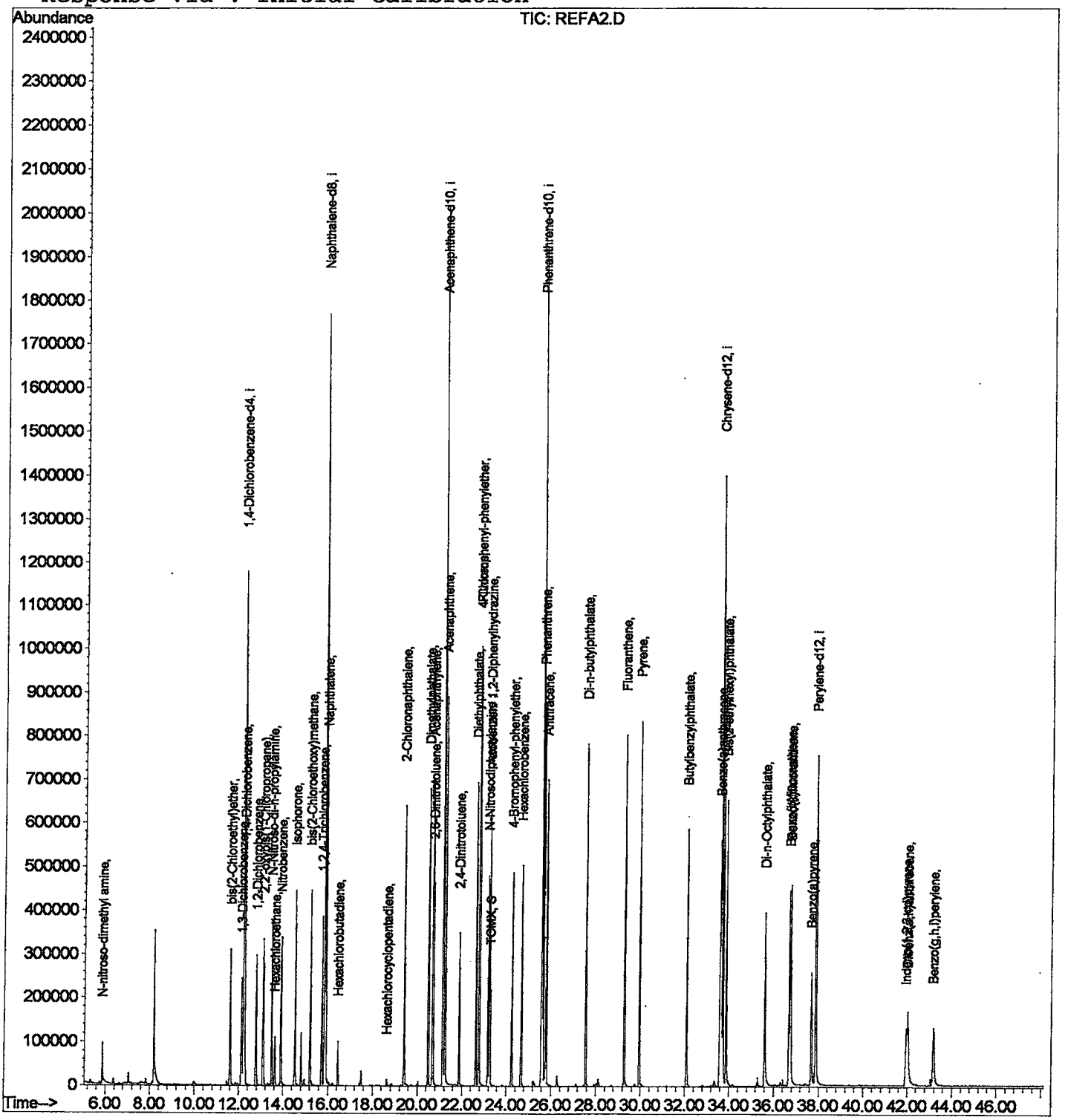
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33)	Hexachlorobenzene	24.68	284	166829	17.72	ug/l	98
34)	Phenanthrene	25.65	178	758979	17.93	ug/l	99
35)	Anthracene	25.78	178	670132	16.10	ug/l	99
36)	Di-n-butylphthalate	27.55	149	938451	17.73	ug/l	99
37)	Fluoranthene	29.28	202	753891	17.71	ug/l	96
40)	Pyrene	29.95	202	780592	17.67	ug/l	99
41)	Butylbenzylphthalate	32.09	149	336755	15.58	ug/l	96
42)	Benzo(a)anthracene	33.59	228	550495	17.96	ug/l	100
43)	Bis(2-ethylhexyl)phthalate	33.86	149	431289	15.60	ug/l	99
44)	Chrysene	33.72	228	578820	19.04	ug/l	99
46)	Di-n-Octylphthalate	35.60	149	534855	13.42	ug/l	99
47)	Benzo(b)fluoranthene	36.70	252	443781	17.24	ug/l	97
48)	Benzo(k)fluoranthene	36.76	252	499165	19.91	ug/l	97
49)	Benzo(a)pyrene	37.68	252	303353	14.29	ug/l	99
50)	Indeno(1,2,3-cd)pyrene	41.96	276	312636	14.63	ug/l	96
51)	Dibenz(a,h)anthracene	42.02	278	276297	16.96	ug/l	99
52)	Benzo(g,h,i)perylene	43.18	276	268531	15.05	ug/l	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2202\REFA2.D Vial: 18
Acq On : 23 Apr 2002 1:46 am Operator:
Sample : gc/ms scan 4/12 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 23 12:25 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2202\REFA1.D Vial: 17
Acq On : 23 Apr 2002 12:48 am Operator:
Sample : gc/ms scan 4/12 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 23 12:14 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 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	524547	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1898269	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1093610	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1636280	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1122505	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	725493	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	43634	7.96	ug/L	-0.05
Spiked Amount 10.000			Recovery = 79.60%			
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	5.86	74	107939	9.45	ug/l	94
3) bis(2-Chloroethyl)ether	11.61	93	271741	15.29	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	158580	8.65	ug/l	99
5) 1,4-Dichlorobenzene	12.26	146	174286	9.45	ug/l	99
6) 1,2-Dichlorobenzene	12.77	146	185198	10.82	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.09	45	362940	14.78	ug/l	98
8) N-Nitroso-di-n-propylamine	13.48	70	177739	15.25	ug/l	98
9) Hexachloroethane	13.62	117	31639	4.68	ug/l	96
11) Nitrobenzene	13.89	77	236736	14.22	ug/l	99
12) Isophorone	14.54	82	414836	13.17	ug/l	99
13) bis(2-Chloroethoxy)methane	15.21	93	324966	15.84	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	168072	11.65	ug/l	98
15) Naphthalene	15.90	128	670270	14.69	ug/l	99
16) Hexachlorobutadiene	16.44	225	22602	3.13	ug/l	96
18) Hexachlorocyclopentadiene	18.64	237	4091	0.85	ug/l	95
19) 2-Chloronaphthalene	19.40	162	420002	14.56	ug/l	100
20) Dimethylphthalate	20.49	163	593649	17.85	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	120097	15.11	ug/l	94
22) Acenaphthylene	20.68	152	637906	15.81	ug/l	99
23) Acenaphthene	21.24	153	449836	15.68	ug/l	99
24) 2,4-Dinitrotoluene	21.88	165	157072	15.01	ug/l	99
25) Diethylphthalate	22.62	149	565402	17.73	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	233037	16.47	ug/l	99
27) Fluorene	22.76	166	513285	16.90	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	482016	14.28	ug/L	96
31) N-Nitrosodiphenylamine	23.17	168	175524	12.90	ug/l	99
32) 4-Bromophenyl-phenylether	24.25	248	131981	16.62	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2202\REFA1.D Vial: 17
Acq On : 23 Apr 2002 12:48 am Operator:
Sample : gc/ms scan 4/12 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 23 12:14 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	24.68	284	158948	16.91 ug/l	98
34) Phenanthrene	25.65	178	725509	17.17 ug/l	100
35) Anthracene	25.78	178	639774	15.39 ug/l	100
36) Di-n-butylphthalate	27.56	149	934922	17.68 ug/l	100
37) Fluoranthene	29.28	202	724992	17.06 ug/l	94
40) Pyrene	29.95	202	757109	16.79 ug/l	99
41) Butylbenzylphthalate	32.08	149	332333	15.07 ug/l	99
42) Benzo(a)anthracene	33.59	228	549759	17.57 ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.86	149	438630	15.54 ug/l	99
44) Chrysene	33.72	228	574335	18.52 ug/l	99
46) Di-n-Octylphthalate	35.60	149	545946	12.74 ug/l	99
47) Benzo(b)fluoranthene	36.70	252	455054	16.43 ug/l	98
48) Benzo(k)fluoranthene	36.76	252	526252	19.52 ug/l	98
49) Benzo(a)pyrene	37.68	252	318766	13.96 ug/l	98
50) Indeno(1,2,3-cd)pyrene	41.96	276	337213	14.67 ug/l	96
51) Dibenz(a,h)anthracene	42.03	278	303894	17.34 ug/l	95
52) Benzo(g,h,i)perylene	43.19	276	291567	15.19 ug/l	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2202\REFA1.D Vial: 17
Acq On : 23 Apr 2002 12:48 am Operator:
Sample : gc/ms scan 4/12 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 23 12:14 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration