User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/15/2002 Time: 15:47:32

Sample: AE06991
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/6/20 00:00 Ended: 4/6/20 00:00 Analyst: MG
Result source: c:\hpchem\1\data\apr0405\refa2.d\refa2.rr
Page: 1

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

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/16/2002 Time: 14:56:18

Sample: AE06991
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/6/20 00:00 Ended: 4/6/20 00:00 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		65		2.0
2	bis(2-Chloroethyl)ether		95		2.0
3	1,3-Dichlorobenzene		80		2.0
4	1,4-Dichlorobenzene		80		2.0
5	1,2-Dichlorobenzene		85		2.0
6	2,2-oxybis(1-Chloropropane)		100		2.0
7	n-Nitrosodi-n-propylamine		100		2.0
8	Hexachloroethane		70		2.0
9	Nitrobenzene		95		2.0
10	Isophorone		95		2.0
11	bis(2-Chloroethoxy)methane		100		2.0
12	1,2,4-Trichlorobenzene		90		2.0
13	Naphthalene		95		2.0
14	Hexachlorobutadiene		70		2.0
15	2-Chloronaphthalene		100		2.0
16	Dimethylphthalate		110		2.0
17	2,6-Dinitrotoluene		95		2.0
18	Acenaphthylene		100		2.0
19	Acenaphthene		100		2.0
20	2,4-Dinitrotoluene		90		2.0
21	Diethylphthalate		120		2.0
22	4-Chlorophenylphenylether		110		2.0
23	Fluorene		110		2.0
24	Azobenzene		95		2.0
25	n-Nitrosodiphenylamine		85		2.0
26	4-Bromophenylphenylether		110		2.0
27	Hexachlorobenzene		120		2.0
28	Phenanthrene		120		2.0
29	Anthracene		100		2.0
30	Di-n-butylphthalate		120		2.0
31	Fluoranthene		100		2.0
32	Pyrene	USPEC	120		2.0
33	Butylbenzylphthalate	USPEC	110		2.0
34	Benzo(a)anthracene		110		2.0
35	bis(2-Ethylhexyl)phthalate	USPEC	120		2.0
36	Chrysene		120		2.0
37	Di-n-octylphthalate		90		2.0
38	Benzo(b)fluoranthene		100		2.0
39	Benzo(k)fluoranthene		120		2.0
40	Benzo(a)pyrene		90		2.0
41	Indeno(1,2,3-cd)pyrene	USPEC	95		2.0
42	Dibenz(a,h)anthracene		100		2.0
43	Benzo(g,h,i)perylene		100		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0405\REFA1.D Vial: 17
Acq On : 6 Apr 2002 8:42 am Operator:
Sample : gc/ms scan 3/26 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:24 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	452663	20.00	ug/l	-0.01
10) Naphthalene-d8	15.89	136	1659750	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.19	164	945447	20.00	ug/l	-0.01
30) Phenanthrene-d10	25.63	188	1335555	20.00	ug/l	-0.02
39) Chrysene-d12	33.69	240	680167	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	366756	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.33	209	29303	11.50	ug/mL	0.00
Spiked Amount 10.000			Recovery = 115.00%			
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	5.88	74	79807	13.04	ug/l	96
3) bis(2-Chloroethyl)ether	11.64	93	193515	19.49	ug/l	97
4) 1,3-Dichlorobenzene	12.14	146	164768	15.55	ug/l	99
5) 1,4-Dichlorobenzene	12.29	146	172393	16.18	ug/l	99
6) 1,2-Dichlorobenzene	12.81	146	169562	17.02	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.12	45	269251	20.28	ug/l	98
8) N-Nitroso-di-n-propylamine	13.51	70	128778	20.50	ug/l	97
9) Hexachloroethane	13.65	117	52995	13.68	ug/l	98
11) Nitrobenzene	13.93	77	173639	18.55	ug/l	99
12) Isophorone	14.57	82	327732	18.79	ug/l	100
13) bis(2-Chloroethoxy)methane	15.25	93	235714	20.31	ug/l	99
14) 1,2,4-Trichlorobenzene	15.77	180	153682	17.77	ug/l	99
15) Naphthalene	15.94	128	513440	19.43	ug/l	99
16) Hexachlorobutadiene	16.48	225	62445	14.20	ug/l	100
18) Hexachlorocyclopentadiene	18.68	237	11802	3.88	ug/l	95
19) 2-Chloronaphthalene	19.45	162	321048	19.52	ug/l	98
20) Dimethylphthalate	20.53	163	417990	22.00	ug/l	100
21) 2,6-Dinitrotoluene	20.75	165	85562	19.09	ug/l	99
22) Acenaphthylene	20.71	152	476434	20.79	ug/l	99
23) Acenaphthene	21.28	153	344316	21.14	ug/l	99
24) 2,4-Dinitrotoluene	21.92	165	105263	18.34	ug/l	97
25) Diethylphthalate	22.66	149	402871	22.56	ug/l	100
26) 4-Chlorophenyl-phenylether	22.82	204	182505	22.06	ug/l	99
27) Fluorene	22.80	166	373908	21.57	ug/l	98
29) Azobenzen/ 1,2-Diphenylhyd	23.28	77	338966	19.20	ug/L	99
31) N-Nitrosodiphenylamine	23.21	168	126148	17.37	ug/l	98
32) 4-Bromophenyl-phenylether	24.29	248	96336	21.94	ug/l	96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0405\REFA1.D Vial: 17
Acq On : 6 Apr 2002 8:42 am Operator:
Sample : gc/ms scan 3/26 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:24 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

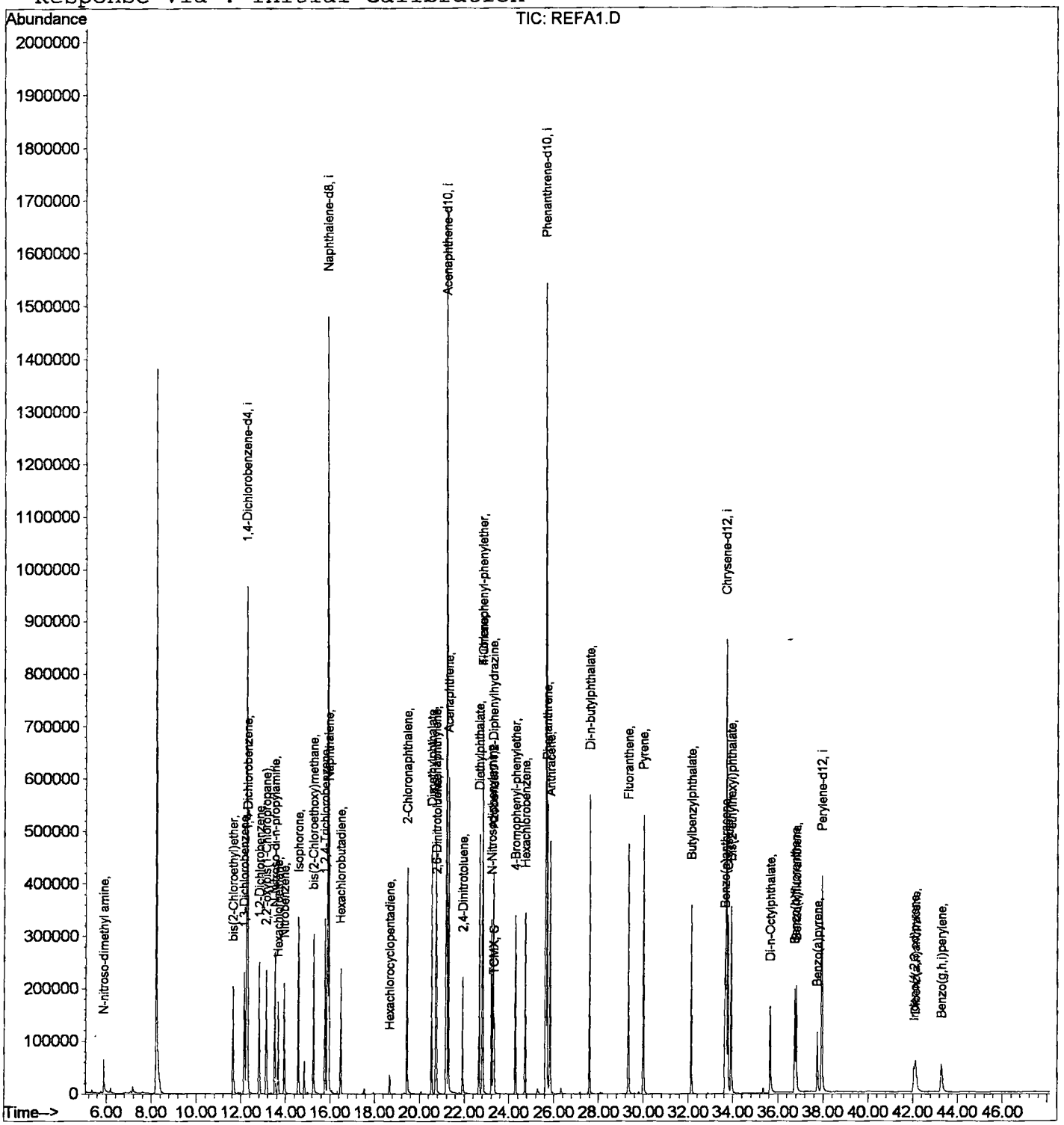
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
33)	Hexachlorobenzene	24.73	284	119641	22.78	ug/l		98
34)	Phenanthrene	25.70	178	513784	22.58	ug/l		100
35)	Anthracene	25.83	178	459347	20.80	ug/l		100
36)	Di-n-butylphthalate	27.60	149	652158	23.82	ug/l		100
37)	Fluoranthene	29.33	202	468842	21.10	ug/l		97
40)	Pyrene	30.00	202	490498	24.16	ug/l		99
41)	Butylbenzylphthalate	32.13	149	195685	22.32	ug/l		99
42)	Benzo(a)anthracene	33.64	228	267547	21.74	ug/l		100
43)	Bis(2-ethylhexyl)phthalate	33.91	149	241004	23.93	ug/l		98
44)	Chrysene	33.76	228	295220	23.75	ug/l		99
46)	Di-n-Octylphthalate	35.65	149	248241	18.36	ug/l	#	99
47)	Benzo(b)fluoranthene	36.74	252	196729	20.98	ug/l		99
48)	Benzo(k)fluoranthene	36.81	252	229409	23.71	ug/l		99
49)	Benzo(a)pyrene	37.73	252	133628	17.58	ug/l		99
50)	Indeno(1,2,3-cd)pyrene	42.05	276	130261	18.84	ug/l		98
51)	Dibenz(a,h)anthracene	42.12	278	106796	19.80	ug/l		99
52)	Benzo(g,h,i)perylene	43.29	276	117774	20.82	ug/l		100

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0405\REFA1.D Vial: 17
Acq On : 6 Apr 2002 8:42 am Operator:
Sample : gc/ms scan 3/26 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:24 2002 Quant Results File: GCMS0408.RES

Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0405\REFA2.D Vial: 18
Acq On : 6 Apr 2002 10:40 am Operator:
Sample : gc/ms scan 3/26 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:27 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	401302	20.00	ug/l	-0.02
10) Naphthalene-d8	15.88	136	1468084	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.19	164	835747	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.63	188	1176399	20.00	ug/l	-0.03
39) Chrysene-d12	33.69	240	595453	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	316402	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.33	209	22455	9.97	ug/mL	0.00
Spiked Amount 10.000			Recovery = 99.70%			
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	5.88	74	63509	11.71	ug/l	98
3) bis(2-Chloroethyl)ether	11.64	93	155446	17.66	ug/l	98
4) 1,3-Dichlorobenzene	12.15	146	85462	9.10	ug/l	97
5) 1,4-Dichlorobenzene	12.29	146	96314	10.20	ug/l	98
6) 1,2-Dichlorobenzene	12.81	146	102968	11.66	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.13	45	217266	18.46	ug/l	99
8) N-Nitroso-di-n-propylamine	13.51	70	103138	18.52	ug/l	98
9) Hexachloroethane	13.66	117	16687	4.86	ug/l	97
11) Nitrobenzene	13.93	77	137984	16.66	ug/l	96
12) Isophorone	14.58	82	268931	17.44	ug/l	98
13) bis(2-Chloroethoxy)methane	15.26	93	190353	18.55	ug/l	99
14) 1,2,4-Trichlorobenzene	15.77	180	78076	10.21	ug/l	99
15) Naphthalene	15.94	128	379181	16.22	ug/l	99
16) Hexachlorobutadiene	16.49	225	13992	3.60	ug/l	95
18) Hexachlorocyclopentadiene	18.68	237	2555	0.95	ug/l	87
19) 2-Chloronaphthalene	19.44	162	217368	14.95	ug/l	99
20) Dimethylphthalate	20.53	163	355941	21.19	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	69179	17.46	ug/l	92
22) Acenaphthylene	20.72	152	368603	18.20	ug/l	100
23) Acenaphthene	21.28	153	258538	17.95	ug/l	99
24) 2,4-Dinitrotoluene	21.91	165	84044	16.56	ug/l	98
25) Diethylphthalate	22.67	149	347336	22.00	ug/l	100
26) 4-Chlorophenyl-phenylether	22.82	204	135573	18.54	ug/l	97
27) Fluorene	22.80	166	295357	19.28	ug/l	100
29) Azobenzen/ 1,2-Diphenylhyd	23.28	77	280484	17.97	ug/L	95
31) N-Nitrosodiphenylamine	23.21	168	106090	16.59	ug/l	99
32) 4-Bromophenyl-phenylether	24.29	248	76459	19.77	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0405\REFA2.D Vial: 18
Acq On : 6 Apr 2002 10:40 am Operator:
Sample : gc/ms scan 3/26 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:27 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
33)	Hexachlorobenzene	24.72	284	98758	21.35	ug/l		97
34)	Phenanthrene	25.70	178	421934	21.06	ug/l		100
35)	Anthracene	25.82	178	375718	19.31	ug/l		99
36)	Di-n-butylphthalate	27.60	149	550152	22.82	ug/l		100
37)	Fluoranthene	29.32	202	400077	20.44	ug/l		98
40)	Pyrene	30.00	202	410621	23.10	ug/l		98
41)	Butylbenzylphthalate	32.13	149	160820	20.95	ug/l		98
42)	Benzo(a)anthracene	33.64	228	222927	20.70	ug/l		99
43)	Bis(2-ethylhexyl)phthalate	33.90	149	193895	21.99	ug/l		99
44)	Chrysene	33.76	228	245507	22.56	ug/l		99
46)	Di-n-Octylphthalate	35.65	149	195849	16.79	ug/l	#	97
47)	Benzo(b)fluoranthene	36.74	252	173473	21.45	ug/l		98
48)	Benzo(k)fluoranthene	36.81	252	188561	22.59	ug/l		96
49)	Benzo(a)pyrene	37.73	252	111540	17.01	ug/l		99
50)	Indeno(1,2,3-cd)pyrene	42.05	276	106550	17.87	ug/l		99
51)	Dibenz(a,h)anthracene	42.13	278	96491	20.74	ug/l		98
52)	Benzo(g,h,i)perylene	43.28	276	101485	20.79	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0405\REFA2.D Vial: 18
Acq On : 6 Apr 2002 10:40 am Operator:
Sample : gc/ms scan 3/26 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:27 2002 Quant Results File: GCMS0408.RES

Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration