User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 15:50:09

Sample: AE04416
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/29/02 15:44 Ended: 3/29/02 15:44 Analyst: MG
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		3.67		2.0
2	bis(2-Chloroethyl)ether		5.23		2.0
3	1,3-Dichlorobenzene		4.25		2.0
4	1,4-Dichlorobenzene		4.41		2.0
5	1,2-Dichlorobenzene		4.72		2.0
6	2,2-oxybis(1-Chloropropane)		5.14		2.0
7	n-Nitrosodi-n-propylamine		5.43		2.0
8	Hexachloroethane		3.43		2.0
9	Nitrobenzene		4.95		2.0
10	Isophorone		5.69		2.0
11	bis(2-Chloroethoxy)methane		5.26		2.0
12	1,2,4-Trichlorobenzene		4.77		2.0
13	Naphthalene		5.29		2.0
14	Hexachlorobutadiene		3.35		2.0
15	2-Chloronaphthalene		5.23		2.0
16	Dimethylphthalate		5.86		2.0
17	2,6-Dinitrotoluene		5.13		2.0
18	Acenaphthylene		5.67		2.0
19	Acenaphthene		5.64		2.0
20	2,4-Dinitrotoluene		4.84		2.0
21	Diethylphthalate		5.78		2.0
22	4-Chlorophenylphenylether		6.14		2.0
23	Fluorene		5.90		2.0
24	Azobenzene/1,2-Diphenylhydraz		4.70		2.0
25	n-Nitrosodiphenylamine		4.94		2.0
26	4-Bromophenylphenylether		5.94		2.0
27	Hexachlorobenzene		6.17		2.0
28	Phenanthrene		5.82		2.0
29	Anthracene		5.61		2.0
30	Di-n-butylphthalate		6.50		2.0
31	Fluoranthene		5.37		2.0
32	Pyrene		8.03		2.0
33	Butylbenzylphthalate		6.60		2.0
34	Benzo(a)anthracene		5.67		2.0
35	bis(2-Ethylhexyl)phthalate		6.09		2.0
36	Chrysene		6.15		2.0
37	Di-n-octylphthalate		5.61		2.0
38	Benzo(b)fluoranthene		6.05		2.0
39	Benzo(k)fluoranthene		6.81		2.0
40	Benzo(a)pyrene		4.74		2.0
41	Indeno(1,2,3-cd)pyrene		3.53		2.0
42	Dibenz(a,h)anthracene		3.90		2.0
43	Benzo(g,h,i)perylene		3.92		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 15:50:19

Sample: AE04416
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/29/02 15:44 Ended: 3/29/02 15:44 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		37		2.0
2	bis(2-Chloroethyl)ether		52		2.0
3	1,3-Dichlorobenzene		42		2.0
4	1,4-Dichlorobenzene		44		2.0
5	1,2-Dichlorobenzene		47		2.0
6	2,2-oxybis(1-Chloropropane)		51		2.0
7	n-Nitrosodi-n-propylamine		54		2.0
8	Hexachloroethane		34		2.0
9	Nitrobenzene		50		2.0
10	Isophorone		57		2.0
11	bis(2-Chloroethoxy)methane		53		2.0
12	1,2,4-Trichlorobenzene		48		2.0
13	Naphthalene		53		2.0
14	Hexachlorobutadiene		34		2.0
15	2-Chloronaphthalene		52		2.0
16	Dimethylphthalate		59		2.0
17	2,6-Dinitrotoluene		51		2.0
18	Acenaphthylene		57		2.0
19	Acenaphthene		56		2.0
20	2,4-Dinitrotoluene		48		2.0
21	Diethylphthalate		58		2.0
22	4-Chlorophenylphenylether		61		2.0
23	Fluorene		59		2.0
24	Azobenzene/1,2-Diphenylhydraz		47		2.0
25					
26	4-Bromophenylphenylether		59		2.0
27	Hexachlorobenzene		62		2.0
28	Phenanthrene		58		2.0
29	Anthracene		56		2.0
30	Di-n-butylphthalate		65		2.0
31	Fluoranthene		54		2.0
32	Pyrene		80		2.0
33	Butylbenzylphthalate		66		2.0
34	Benzo(a)anthracene		57		2.0
35	bis(2-Ethylhexyl)phthalate		61		2.0
36	Chrysene		62		2.0
37	Di-n-octylphthalate		56		2.0
38	Benzo(b)fluoranthene		60		2.0
39	Benzo(k)fluoranthene		68		2.0
40	Benzo(a)pyrene		47		2.0
41					
42					
43					

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2702\REF1.D Vial: 4
Acq On : 27 Mar 2002 4:37 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:29 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	819694	20.00	ug/l		-0.10
10) Naphthalene-d8	15.89	136	3200950	20.00	ug/l		-0.10
17) Acenaphthene-d10	21.20	164	1743589	20.00	ug/l		-0.11
29) Phenanthrene-d10	25.64	188	2574222	20.00	ug/l		-0.12
38) Chrysene-d12	33.70	240	1407625	20.00	ug/l		-0.14
44) Perylene-d12	37.94	264	792216	20.00	ug/l		-0.18
System Monitoring Compounds							
37) 2,4-DDD	30.71	235	99841	3.87	ug/mL		0.21
Spiked Amount 5.000			Recovery = 77.40%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.89	74	101989	3.67	ug/l	#	67
3) bis(2-Chloroethyl)ether	11.64	93	234109	5.23	ug/l		91
4) 1,3-Dichlorobenzene	12.15	146	196867	4.25	ug/l		98
5) 1,4-Dichlorobenzene	12.29	146	204302	4.41	ug/l		98
6) 1,2-Dichlorobenzene	12.81	146	204021	4.72	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.13	45	323818	5.14	ug/l		99
8) N-Nitroso-di-n-propylamine	13.52	70	158333	5.43	ug/l	#	86
9) Hexachloroethane	13.66	117	59476	3.43	ug/l		92
11) Nitrobenzene	13.93	77	216824	4.95	ug/l		93
12) Isophorone	14.58	82	471958	5.69	ug/l		98
13) bis(2-Chloroethoxy)methane	15.26	93	285595	5.26	ug/l		97
14) 1,2,4-Trichlorobenzene	15.77	180	179226	4.77	ug/l		97
15) Naphthalene	15.95	128	625736	5.29	ug/l		99
16) Hexachlorobutadiene	16.49	225	62725	3.35	ug/l		96
18) Hexachlorocyclopentadiene	18.68	237	31595	2.68	ug/l		99
19) 2-Chloronaphthalene	19.45	162	391668	5.23	ug/l		97
20) Dimethylphthalate	20.54	163	513744	5.86	ug/l		99
21) 2,6-Dinitrotoluene	20.76	165	109154	5.13	ug/l	#	80
22) Acenaphthylene	20.72	152	606852	5.67	ug/l		99
23) Acenaphthene	21.29	153	421890	5.64	ug/l		98
24) 2,4-Dinitrotoluene	21.92	165	137821	4.84	ug/l	#	76
25) Diethylphthalate	22.67	149	492685	5.78	ug/l		96
26) 4-Chlorophenyl-phenylether	22.82	204	223837	6.14	ug/l		91
27) Fluorene	22.81	166	466800	5.90	ug/l		100
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	428703	4.70	ug/L	#	83

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2702\REF1.D Vial: 4
Acq On : 27 Mar 2002 4:37 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:29 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

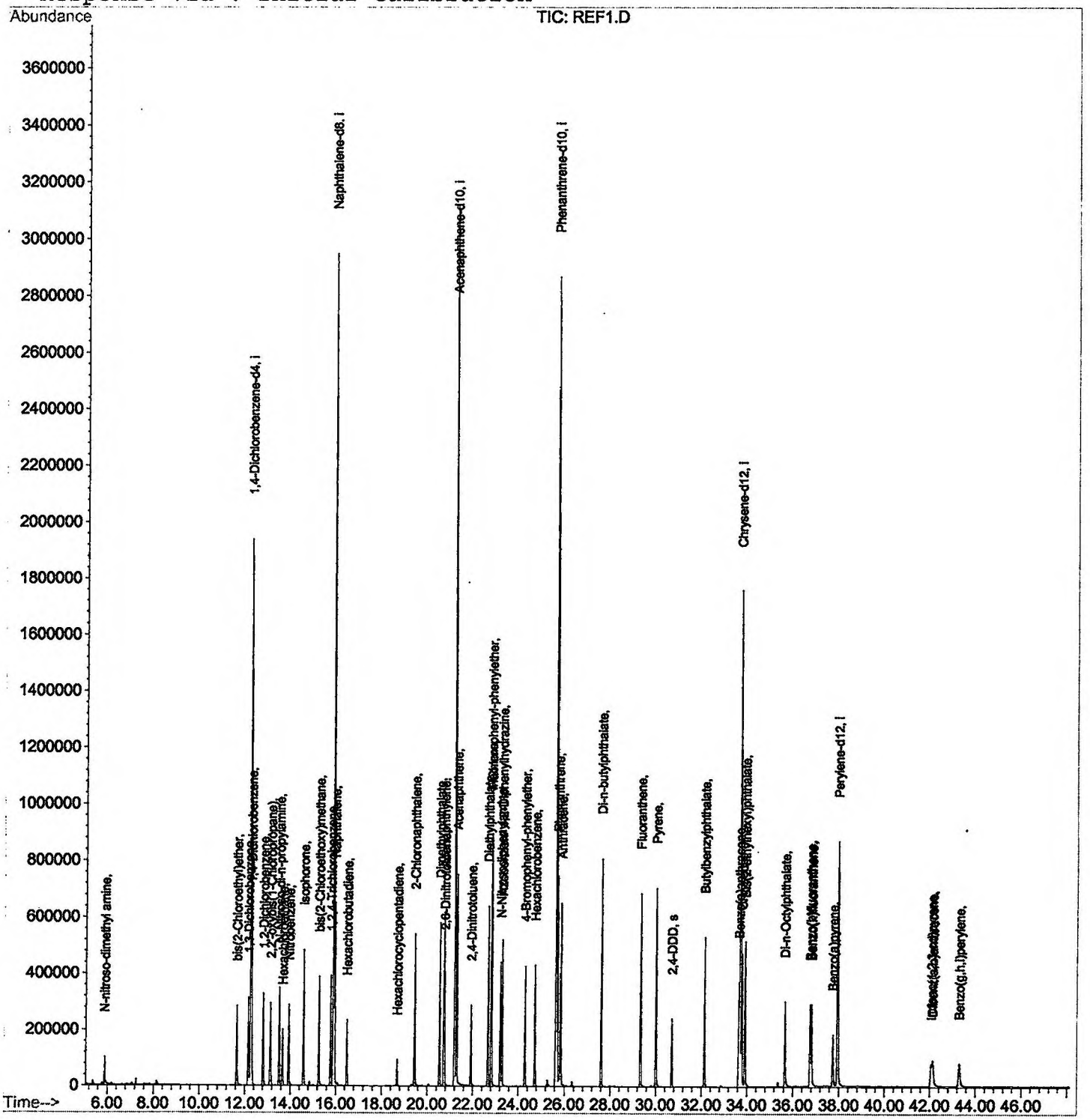
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.22	168	171862	4.94 ug/l	#	80
31)	4-Bromophenyl-phenylether	24.29	248	121360	5.94 ug/l		91
32)	Hexachlorobenzene	24.73	284	146504	6.17 ug/l	#	87
33)	Phenanthrene	25.71	178	647230	5.82 ug/l		99
34)	Anthracene	25.84	178	618268	5.61 ug/l		99
35)	Di-n-butylphthalate	27.61	149	909379	6.50 ug/l	#	98
36)	Fluoranthene	29.32	202	626139	5.37 ug/l	#	94
39)	Pyrene	30.00	202	648761	8.03 ug/l	#	92
40)	Butylbenzylphthalate	32.13	149	275030	6.60 ug/l		98
41)	Benzo(a)anthracene	33.65	228	381078	5.67 ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.91	149	342875	6.09 ug/l	#	94
43)	Chrysene	33.78	228	405715	6.15 ug/l		99
45)	Di-n-Octylphthalate	35.65	149	391737	5.61 ug/l	#	98
46)	Benzo(b)fluoranthene	36.75	252	292751	6.05 ug/l		97
47)	Benzo(k)fluoranthene	36.82	252	321150	6.81 ug/l		97
48)	Benzo(a)pyrene	37.74	252	209087	4.74 ug/l	#	97
49)	Indeno(1,2,3-cd)pyrene	42.06	276	187918	3.53 ug/l		96
50)	Dibenz(a,h)anthracene	42.13	278	160793	3.90 ug/l		98
51)	Benzo(g,h,i)perylene	43.30	276	170342	3.92 ug/l		93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2702\REF1.D Vial: 4
Acq On : 27 Mar 2002 4:37 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:29 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2702\REF2.D Vial: 5
Acq On : 27 Mar 2002 5:37 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:36 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	740182	20.00	ug/l		-0.10
10) Naphthalene-d8	15.89	136	2881899	20.00	ug/l		-0.11
17) Acenaphthene-d10	21.20	164	1556950	20.00	ug/l		-0.12
29) Phenanthrene-d10	25.65	188	2271366	20.00	ug/l		-0.12
38) Chrysene-d12	33.71	240	1234032	20.00	ug/l		-0.14
44) Perylene-d12	37.95	264	681889	20.00	ug/l		-0.17
System Monitoring Compounds							
37) 2,4-DDD	30.72	235	81725	3.59	ug/mL		0.22
Spiked Amount 5.000			Recovery = 71.80%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.88	74	85288	3.40	ug/l	#	72
3) bis(2-Chloroethyl)ether	11.65	93	194616	4.81	ug/l		89
4) 1,3-Dichlorobenzene	12.15	146	159717	3.82	ug/l		96
5) 1,4-Dichlorobenzene	12.29	146	168108	4.01	ug/l		99
6) 1,2-Dichlorobenzene	12.81	146	166864	4.27	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.13	45	273926	4.81	ug/l		98
8) N-Nitroso-di-n-propylamine	13.51	70	136171	5.18	ug/l	#	86
9) Hexachloroethane	13.66	117	48899	3.12	ug/l		99
11) Nitrobenzene	13.93	77	179611	4.56	ug/l		91
12) Isophorone	14.58	82	407216	5.45	ug/l		100
13) bis(2-Chloroethoxy)methane	15.26	93	243065	4.97	ug/l		98
14) 1,2,4-Trichlorobenzene	15.77	180	149466	4.42	ug/l		95
15) Naphthalene	15.94	128	532580	5.00	ug/l		99
16) Hexachlorobutadiene	16.49	225	53411	3.17	ug/l		98
18) Hexachlorocyclopentadiene	18.68	237	23213	2.20	ug/l		96
19) 2-Chloronaphthalene	19.45	162	332006	4.97	ug/l		95
20) Dimethylphthalate	20.53	163	451982	5.77	ug/l		99
21) 2,6-Dinitrotoluene	20.76	165	92202	4.85	ug/l	#	82
22) Acenaphthylene	20.72	152	517071	5.41	ug/l		99
23) Acenaphthene	21.29	153	355078	5.32	ug/l		99
24) 2,4-Dinitrotoluene	21.92	165	114873	4.51	ug/l	#	77
25) Diethylphthalate	22.67	149	428221	5.63	ug/l		95
26) 4-Chlorophenyl-phenylether	22.83	204	194130	5.96	ug/l		90
27) Fluorene	22.80	166	397869	5.63	ug/l		98
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	365894	4.49	ug/L	#	84

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2702\REF2.D Vial: 5
Acq On : 27 Mar 2002 5:37 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:36 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.22	168	149273	4.86 ug/l	#	82
31)	4-Bromophenyl-phenylether	24.30	248	104533	5.80 ug/l	#	90
32)	Hexachlorobenzene	24.73	284	127185	6.07 ug/l		90
33)	Phenanthrene	25.70	178	553685	5.64 ug/l		98
34)	Anthracene	25.83	178	522876	5.37 ug/l		99
35)	Di-n-butylphthalate	27.60	149	798462	6.47 ug/l		99
36)	Fluoranthene	29.33	202	536573	5.21 ug/l		96
39)	Pyrene	30.01	202	558267	7.88 ug/l		95
40)	Butylbenzylphthalate	32.14	149	232872	6.37 ug/l	#	97
41)	Benzo(a)anthracene	33.64	228	322503	5.47 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	293984	5.96 ug/l		96
43)	Chrysene	33.77	228	349307	6.04 ug/l		98
45)	Di-n-Octylphthalate	35.65	149	331051	5.51 ug/l	#	97
46)	Benzo(b)fluoranthene	36.75	252	237877m	5.71 ug/l		
47)	Benzo(k)fluoranthene	36.82	252	266359	6.56 ug/l		97
48)	Benzo(a)pyrene	37.75	252	172510	4.55 ug/l		97
49)	Indeno(1,2,3-cd)pyrene	42.06	276	156174	3.41 ug/l		96
50)	Dibenz(a,h)anthracene	42.14	278	130895	3.69 ug/l		98
51)	Benzo(g,h,i)perylene	43.30	276	137637	3.68 ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2702\REF2.D Vial: 5
Acq On : 27 Mar 2002 5:37 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:36 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration