User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 11:57:27

Sample: AE04948
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/29/02 11:52 Ended: 3/29/02 11:52 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		3.70		2.0
2	bis(2-Chloroethyl)ether		5.63		2.0
3	1,3-Dichlorobenzene		3.54		2.0
4	1,4-Dichlorobenzene		3.86		2.0
5	1,2-Dichlorobenzene		4.34		2.0
6	2,2-oxybis(1-Chloropropane)		5.47		2.0
7	n-Nitrosodi-n-propylamine		5.84		2.0
8	Hexachloroethane		1.99		2.0
9	Nitrobenzene		5.21		2.0
10	Isophorone		6.22		2.0
11	bis(2-Chloroethoxy)methane		5.81		2.0
12	1,2,4-Trichlorobenzene		4.57		2.0
13	Naphthalene		5.66		2.0
14	Hexachlorobutadiene		1.39		2.0
15	2-Chloronaphthalene		5.46		2.0
16	Dimethylphthalate		6.50		2.0
17	2,6-Dinitrotoluene		5.39		2.0
18	Acenaphthylene		6.17		2.0
19	Acenaphthene		6.05		2.0
20	2,4-Dinitrotoluene		5.01		2.0
21	Diethylphthalate		6.46		2.0
22	4-Chlorophenylphenylether		6.50		2.0
23	Fluorene		6.32		2.0
24	Azobenzene/1,2-Diphenylhydraz		4.99		2.0
25	n-Nitrosodiphenylamine		5.59		2.0
26	4-Bromophenylphenylether		6.44		2.0
27	Hexachlorobenzene		6.47		2.0
28	Phenanthrene		6.47		2.0
29	Anthracene		6.07		2.0
30	Di-n-butylphthalate		6.51		2.0
31	Fluoranthene		5.96		2.0
32	Pyrene		8.70		2.0
33	Butylbenzylphthalate		6.91		2.0
34	Benzo(a)anthracene		6.09		2.0
35	bis(2-Ethylhexyl)phthalate		6.62		2.0
36	Chrysene		6.85		2.0
37	Di-n-octylphthalate		5.91		2.0
38	Benzo(b)fluoranthene		6.89		2.0
39	Benzo(k)fluoranthene		7.42		2.0
40	Benzo(a)pyrene		5.32		2.0
41	Indeno(1,2,3-cd)pyrene		4.18		2.0
42	Dibenz(a,h)anthracene		4.65		2.0
43	Benzo(g,h,i)perylene		4.69		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 11:57:39

Sample: AE04948
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/29/02 11:52 Ended: 3/29/02 11:52 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		37		2.0
2	bis(2-Chloroethyl)ether		56		2.0
3	1,3-Dichlorobenzene		35		2.0
4	1,4-Dichlorobenzene		39		2.0
5	1,2-Dichlorobenzene		43		2.0
6	2,2-oxybis(1-Chloropropane)		55		2.0
7	n-Nitrosodi-n-propylamine		58		2.0
8	Hexachloroethane		20		2.0
9	Nitrobenzene		52		2.0
10	Isophorone		62		2.0
11	bis(2-Chloroethoxy)methane		58		2.0
12	1,2,4-Trichlorobenzene		46		2.0
13	Naphthalene		57		2.0
14	Hexachlorobutadiene	SPEC	4		2.0
15	2-Chloronaphthalene		55		2.0
16	Dimethylphthalate		65		2.0
17	2,6-Dinitrotoluene		54		2.0
18	Acenaphthylene		62		2.0
19	Acenaphthene		60		2.0
20	2,4-Dinitrotoluene		50		2.0
21	Diethylphthalate		65		2.0
22	4-Chlorophenylphenylether		65		2.0
23	Fluorene		63		2.0
24	Azobenzene/1,2-Diphenylhydraz		50		2.0
25	n-Nitrosodiphenylamine		56		2.0
26	4-Bromophenylphenylether		64		2.0
27	Hexachlorobenzene		65		2.0
28	Phenanthrene		65		2.0
29	Anthracene		61		2.0
30	Di-n-butylphthalate		65		2.0
31	Fluoranthene		60		2.0
32	Pyrene		87		2.0
33	Butylbenzylphthalate		69		2.0
34	Benzo(a)anthracene		61		2.0
35	bis(2-Ethylhexyl)phthalate		66		2.0
36	Chrysene		68		2.0
37	Di-n-octylphthalate		59		2.0
38	Benzo(b)fluoranthene		69		2.0
39	Benzo(k)fluoranthene		74		2.0
40	Benzo(a)pyrene		53		2.0
41	Indeno(1,2,3-cd)pyrene		42		2.0
42	Dibenz(a,h)anthracene		46		2.0
43	Benzo(g,h,i)perylene		47		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\REFA.D Vial: 18
Acq On : 27 Mar 2002 2:33 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:13 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	654434	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2504520	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1360868	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	1973530	20.00	ug/l	-0.12
38) Chrysene-d12	33.70	240	1099143	20.00	ug/l	-0.14
44) Perylene-d12	37.95	264	627311	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	82743	4.18	ug/mL	0.21
Spiked Amount 5.000			Recovery = 83.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	82081	3.70	ug/l #	70
3) bis(2-Chloroethyl)ether	11.64	93	201226	5.63	ug/l	90
4) 1,3-Dichlorobenzene	12.15	146	130876	3.54	ug/l	98
5) 1,4-Dichlorobenzene	12.30	146	142767	3.86	ug/l	97
6) 1,2-Dichlorobenzene	12.81	146	150036	4.34	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.13	45	275436	5.47	ug/l	98
8) N-Nitroso-di-n-propylamine	13.52	70	135822	5.84	ug/l #	84
9) Hexachloroethane	13.66	117	27539	1.99	ug/l	96
11) Nitrobenzene	13.93	77	178350	5.21	ug/l	92
12) Isophorone	14.58	82	403771	6.22	ug/l	97
13) bis(2-Chloroethoxy)methane	15.26	93	247016	5.81	ug/l	98
14) 1,2,4-Trichlorobenzene	15.78	180	134281	4.57	ug/l	97
15) Naphthalene	15.94	128	523707	5.66	ug/l	99
16) Hexachlorobutadiene	16.49	225	20434	1.39	ug/l	98
18) Hexachlorocyclopentadiene	18.69	237	11998	1.30	ug/l	97
19) 2-Chloronaphthalene	19.45	162	319061	5.46	ug/l	95
20) Dimethylphthalate	20.54	163	444813	6.50	ug/l	100
21) 2,6-Dinitrotoluene	20.75	165	89579	5.39	ug/l #	84
22) Acenaphthylene	20.72	152	515611	6.17	ug/l	99
23) Acenaphthene	21.28	153	353405	6.05	ug/l	99
24) 2,4-Dinitrotoluene	21.93	165	111469	5.01	ug/l #	73
25) Diethylphthalate	22.67	149	429226	6.46	ug/l	96
26) 4-Chlorophenyl-phenylether	22.83	204	184971	6.50	ug/l	92
27) Fluorene	22.81	166	390425	6.32	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	355821	4.99	ug/L #	83

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\REFA.D Vial: 18
Acq On : 27 Mar 2002 2:33 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:13 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

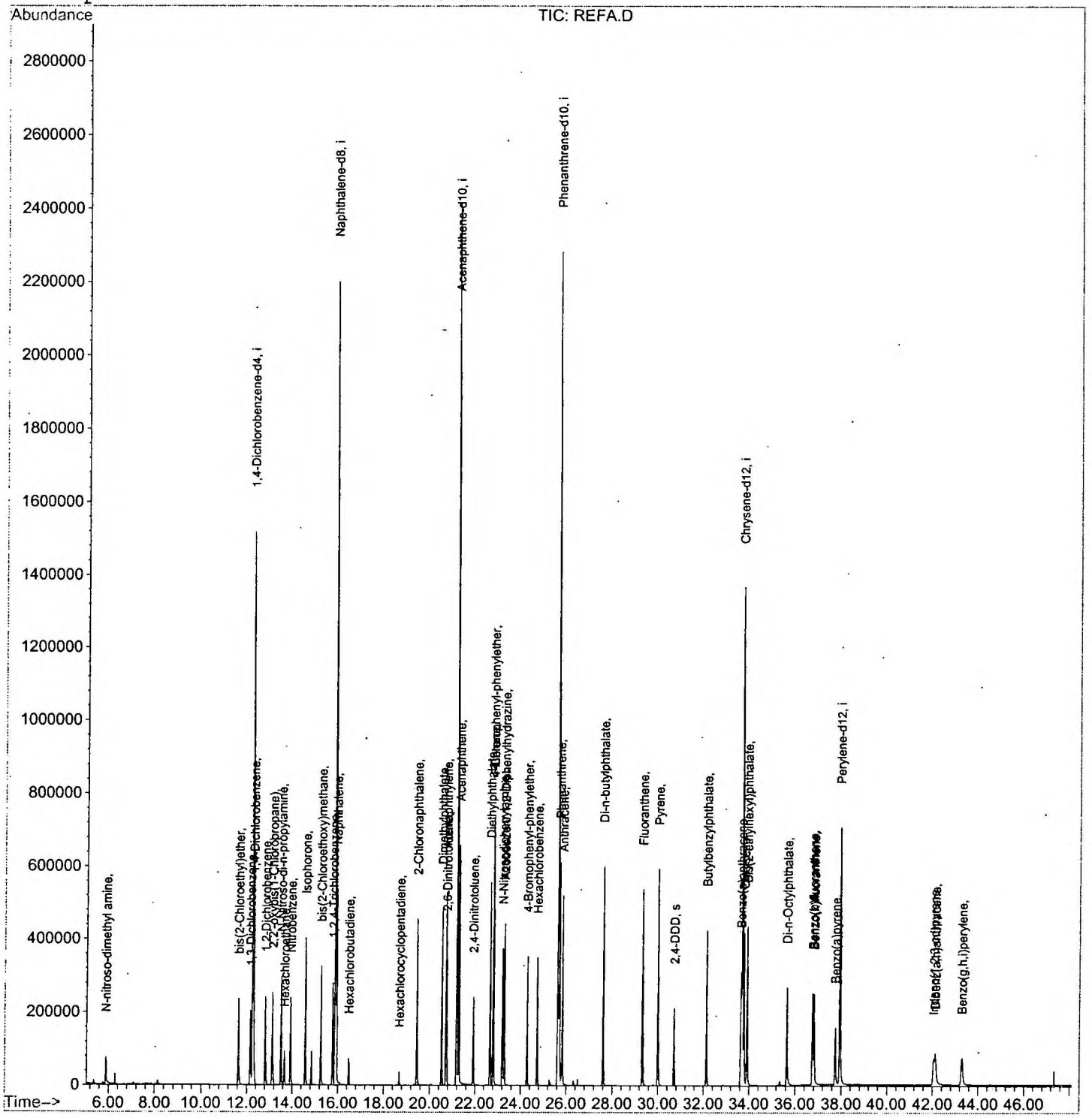
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.21	168	149083	5.59 ug/l	#	82
31)	4-Bromophenyl-phenylether	24.29	248	100824	6.44 ug/l	#	89
32)	Hexachlorobenzene	24.73	284	117656	6.47 ug/l		91
33)	Phenanthrene	25.70	178	551349	6.47 ug/l		98
34)	Anthracene	25.84	178	512808	6.07 ug/l		98
35)	Di-n-butylphthalate	27.60	149	698859	6.51 ug/l		99
36)	Fluoranthene	29.33	202	532666	5.96 ug/l	#	94
39)	Pyrene	30.00	202	549162	8.70 ug/l		94
40)	Butylbenzylphthalate	32.13	149	224887	6.91 ug/l	#	96
41)	Benzo(a)anthracene	33.64	228	319517	6.09 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	290748	6.62 ug/l		95
43)	Chrysene	33.77	228	352791	6.85 ug/l		99
45)	Di-n-Octylphthalate	35.65	149	326714	5.91 ug/l	#	98
46)	Benzo(b)fluoranthene	36.75	252	263778	6.89 ug/l		99
47)	Benzo(k)fluoranthene	36.82	252	277050m	7.42 ug/l		
48)	Benzo(a)pyrene	37.74	252	185705	5.32 ug/l		97
49)	Indeno(1,2,3-cd)pyrene	42.06	276	176034	4.18 ug/l		99
50)	Dibenz(a,h)anthracene	42.13	278	151925	4.65 ug/l		95
51)	Benzo(g,h,i)perylene	43.30	276	161254	4.69 ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2602\REFA.D Vial: 18
Acq On : 27 Mar 2002 2:33 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:13 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\MAR2602\REFA1.D Vial: 19
Acq On : 27 Mar 2002 3:33 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:15 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	656930	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2514604	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1360365	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	2005984	20.00	ug/l	-0.12
38) Chrysene-d12	33.70	240	1102295	20.00	ug/l	-0.14
44) Perylene-d12	37.95	264	609236	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	80303	3.99	ug/mL	0.21
Spiked Amount 5.000			Recovery = 79.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	80471	3.61	ug/l #	72
3) bis(2-Chloroethyl)ether	11.64	93	197074	5.49	ug/l	91
4) 1,3-Dichlorobenzene	12.15	146	131355	3.54	ug/l	97
5) 1,4-Dichlorobenzene	12.30	146	141732	3.81	ug/l	97
6) 1,2-Dichlorobenzene	12.81	146	148637	4.29	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.13	45	269396	5.33	ug/l	99
8) N-Nitroso-di-n-propylamine	13.52	70	129462	5.54	ug/l #	86
9) Hexachloroethane	13.66	117	28429	2.05	ug/l	94
11) Nitrobenzene	13.93	77	174496	5.08	ug/l	91
12) Isophorone	14.58	82	384610	5.90	ug/l	98
13) bis(2-Chloroethoxy)methane	15.26	93	235852	5.53	ug/l	96
14) 1,2,4-Trichlorobenzene	15.77	180	131758	4.46	ug/l	95
15) Naphthalene	15.94	128	507434	5.46	ug/l	99
16) Hexachlorobutadiene	16.49	225	21643	1.47	ug/l	97
18) Hexachlorocyclopentadiene	18.69	237	11834	1.28	ug/l #	96
19) 2-Chloronaphthalene	19.45	162	312535	5.35	ug/l	95
20) Dimethylphthalate	20.54	163	422218	6.17	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	85695	5.16	ug/l #	83
22) Acenaphthylene	20.72	152	493239	5.91	ug/l	99
23) Acenaphthene	21.28	153	346951	5.95	ug/l	99
24) 2,4-Dinitrotoluene	21.92	165	108293	4.87	ug/l #	79
25) Diethylphthalate	22.67	149	410345	6.17	ug/l	95
26) 4-Chlorophenyl-phenylether	22.83	204	183077	6.43	ug/l	90
27) Fluorene	22.81	166	382501	6.20	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	343546	4.82	ug/L #	83

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\REFA1.D Vial: 19
Acq On : 27 Mar 2002 3:33 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:15 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	23.21	168	141570	5.22	ug/l	#	81
31)	4-Bromophenyl-phenylether	24.29	248	97745	6.14	ug/l	#	90
32)	Hexachlorobenzene	24.73	284	115225	6.23	ug/l	#	91
33)	Phenanthrene	25.70	178	531032	6.13	ug/l		99
34)	Anthracene	25.84	178	495890	5.77	ug/l		99
35)	Di-n-butylphthalate	27.60	149	663664	6.09	ug/l		99
36)	Fluoranthene	29.33	202	511199	5.62	ug/l	#	94
39)	Pyrene	30.00	202	526928	8.33	ug/l		94
40)	Butylbenzylphthalate	32.13	149	215652	6.61	ug/l		96
41)	Benzo(a)anthracene	33.64	228	306654	5.83	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	266755	6.05	ug/l		94
43)	Chrysene	33.77	228	333091	6.45	ug/l		98
45)	Di-n-Octylphthalate	35.65	149	294807	5.49	ug/l	#	98
46)	Benzo(b)fluoranthene	36.75	252	243727	6.55	ug/l		99
47)	Benzo(k)fluoranthene	36.82	252	252720	6.97	ug/l		97
48)	Benzo(a)pyrene	37.74	252	167736	4.95	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	42.06	276	155043	3.79	ug/l		96
50)	Dibenz(a,h)anthracene	42.13	278	130684	4.12	ug/l		96
51)	Benzo(g,h,i)perylene	43.29	276	140381	4.20	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2602\REFA1.D Vial: 19
Acq On : 27 Mar 2002 3:33 am Operator:
Sample : gc/ms scan 3/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:15 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