User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 11:55:53

Sample: AE05701
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/5/02 11:50 Ended: 4/5/02 11:50 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		4.88		2.0
2	bis(2-Chloroethyl)ether		7.06		2.0
3	1,3-Dichlorobenzene		3.33		2.0
4	1,4-Dichlorobenzene		3.75		2.0
5	1,2-Dichlorobenzene		4.32		2.0
6	2,2-oxybis(1-Chloropropane)		6.85		2.0
7	n-Nitrosodi-n-propylamine		7.34		2.0
8	Hexachloroethane		1.69		2.0
9	Nitrobenzene		6.80		2.0
10	Isophorone		7.79		2.0
11	bis(2-Chloroethoxy)methane		7.48		2.0
12	1,2,4-Trichlorobenzene		4.75		2.0
13	Naphthalene		6.82		2.0
14	Hexachlorobutadiene		1.30		2.0
15	2-Chloronaphthalene		6.37		2.0
16	Dimethylphthalate		8.06		2.0
17	2,6-Dinitrotoluene		6.80		2.0
18	Acenaphthylene		7.41		2.0
19	Acenaphthene		7.19		2.0
20	2,4-Dinitrotoluene		6.40		2.0
21	Diethylphthalate		8.05		2.0
22	4-Chlorophenylphenylether		7.70		2.0
23	Fluorene		7.79		2.0
24	Azobenzene/1,2-Diphenylhydraz		6.35		2.0
25	n-Nitrosodiphenylamine		6.61		2.0
26	4-Bromophenylphenylether		7.77		2.0
27	Hexachlorobenzene		7.45		2.0
28	Phenanthrene		7.92		2.0
29	Anthracene		7.19		2.0
30	Di-n-butylphthalate		8.35		2.0
31	Fluoranthene		7.09		2.0
32	Pyrene		10.74		2.0
33	Butylbenzylphthalate		9.02		2.0
34	Benzo(a)anthracene		7.63		2.0
35	bis(2-Ethylhexyl)phthalate		8.28		2.0
36	Chrysene		8.30		2.0
37	Di-n-octylphthalate		7.57		2.0
38	Benzo(b)fluoranthene		8.14		2.0
39	Benzo(k)fluoranthene		9.01		2.0
40	Benzo(a)pyrene		6.21		2.0
41	Indeno(1,2,3-cd)pyrene		5.26		2.0
42	Dibenz(a,h)anthracene		5.64		2.0
43	Benzo(g,h,i)perylene		5.67		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 11:56:01

Sample: AE05701
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/5/02 11:50 Ended: 4/5/02 11:50 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		49		2.0
2	bis(2-Chloroethyl)ether		71		2.0
3	1,3-Dichlorobenzene		33		2.0
4	1,4-Dichlorobenzene		38		2.0
5	1,2-Dichlorobenzene		43		2.0
6	2,2-oxybis(1-Chloropropane)		68		2.0
7	n-Nitrosodi-n-propylamine		73		2.0
8	Hexachloroethane		[illegible]		[illegible]
9	Nitrobenzene		68		2.0
10	Isophorone		78		2.0
11	bis(2-Chloroethoxy)methane		75		2.0
12	1,2,4-Trichlorobenzene		48		2.0
13	Naphthalene		68		2.0
14	Hexachlorobutadiene		13		2.0
15	2-Chloronaphthalene		64		2.0
16	Dimethylphthalate		81		2.0
17	2,6-Dinitrotoluene		68		2.0
18	Acenaphthylene		74		2.0
19	Acenaphthene		72		2.0
20	2,4-Dinitrotoluene		64		2.0
21	Diethylphthalate		80		2.0
22	4-Chlorophenylphenylether		77		2.0
23	Fluorene		78		2.0
24	Azobenzene/1,2-Diphenylhydraz		64		2.0
25	n-Nitrosodiphenylamine		66		2.0
26	4-Bromophenylphenylether		78		2.0
27	Hexachlorobenzene		74		2.0
28	Phenanthrene		79		2.0
29	Anthracene		72		2.0
30	Di-n-butylphthalate		84		2.0
31	Fluoranthene		71		2.0
32	Pyrene		110		2.0
33	Butylbenzylphthalate		90		2.0
34	Benzo(a)anthracene		76		2.0
35	bis(2-Ethylhexyl)phthalate		83		2.0
36	Chrysene		83		2.0
37	Di-n-octylphthalate		76		2.0
38	Benzo(b)fluoranthene		81		2.0
39	Benzo(k)fluoranthene		90		2.0
40	Benzo(a)pyrene		62		2.0
41	Indeno(1,2,3-cd)pyrene		53		2.0
42	Dibenz(a,h)anthracene		56		2.0
43	Benzo(g,h,i)perylene		57		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0102\REFA2.D Vial: 18
Acq On : 2 Apr 2002 5:06 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 5 10:07 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	563613	20.00	ug/l		-0.11
10) Naphthalene-d8	15.89	136	2081051	20.00	ug/l		-0.11
17) Acenaphthene-d10	21.20	164	1181424	20.00	ug/l		-0.12
29) Phenanthrene-d10	25.64	188	1695836	20.00	ug/l		-0.13
38) Chrysene-d12	33.70	240	906574	20.00	ug/l		-0.14
44) Perylene-d12	37.94	264	503483	20.00	ug/l		-0.18
System Monitoring Compounds							
37) 2,4-DDD	30.71	235	83158	4.89	ug/mL		0.21
Spiked Amount 5.000			Recovery = 97.80%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.89	74	93290	4.88	ug/l	#	69
3) bis(2-Chloroethyl)ether	11.64	93	217405	7.06	ug/l		92
4) 1,3-Dichlorobenzene	12.14	146	105811	3.33	ug/l		98
5) 1,4-Dichlorobenzene	12.29	146	119716	3.75	ug/l		98
6) 1,2-Dichlorobenzene	12.81	146	128590	4.32	ug/l		99
7) 2,2'-oxybis(1-Chloropropan	13.13	45	296902	6.85	ug/l		99
8) N-Nitroso-di-n-propylamine	13.51	70	147004	7.34	ug/l	#	85
9) Hexachloroethane	13.66	117	20192	1.69	ug/l		90
11) Nitrobenzene	13.93	77	193413	6.80	ug/l		93
12) Isophorone	14.58	82	420285	7.79	ug/l		98
13) bis(2-Chloroethoxy)methane	15.26	93	264288	7.48	ug/l		97
14) 1,2,4-Trichlorobenzene	15.77	180	115923	4.75	ug/l		96
15) Naphthalene	15.94	128	524360	6.82	ug/l		99
16) Hexachlorobutadiene	16.49	225	15849	1.30	ug/l		99
18) Hexachlorocyclopentadiene	18.68	237	5662	0.71	ug/l		95
19) 2-Chloronaphthalene	19.44	162	322927	6.37	ug/l		95
20) Dimethylphthalate	20.53	163	479155	8.06	ug/l		100
21) 2,6-Dinitrotoluene	20.75	165	98090	6.80	ug/l	#	83
22) Acenaphthylene	20.72	152	537114	7.41	ug/l		99
23) Acenaphthene	21.29	153	364540	7.19	ug/l		98
24) 2,4-Dinitrotoluene	21.92	165	123588	6.40	ug/l	#	75
25) Diethylphthalate	22.66	149	464648	8.05	ug/l		94
26) 4-Chlorophenyl-phenylether	22.82	204	190344	7.70	ug/l		91
27) Fluorene	22.80	166	417476	7.79	ug/l		98
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	392787	6.35	ug/L	#	84

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0102\REFA2.D Vial: 18
Acq On : 2 Apr 2002 5:06 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 5 10:07 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

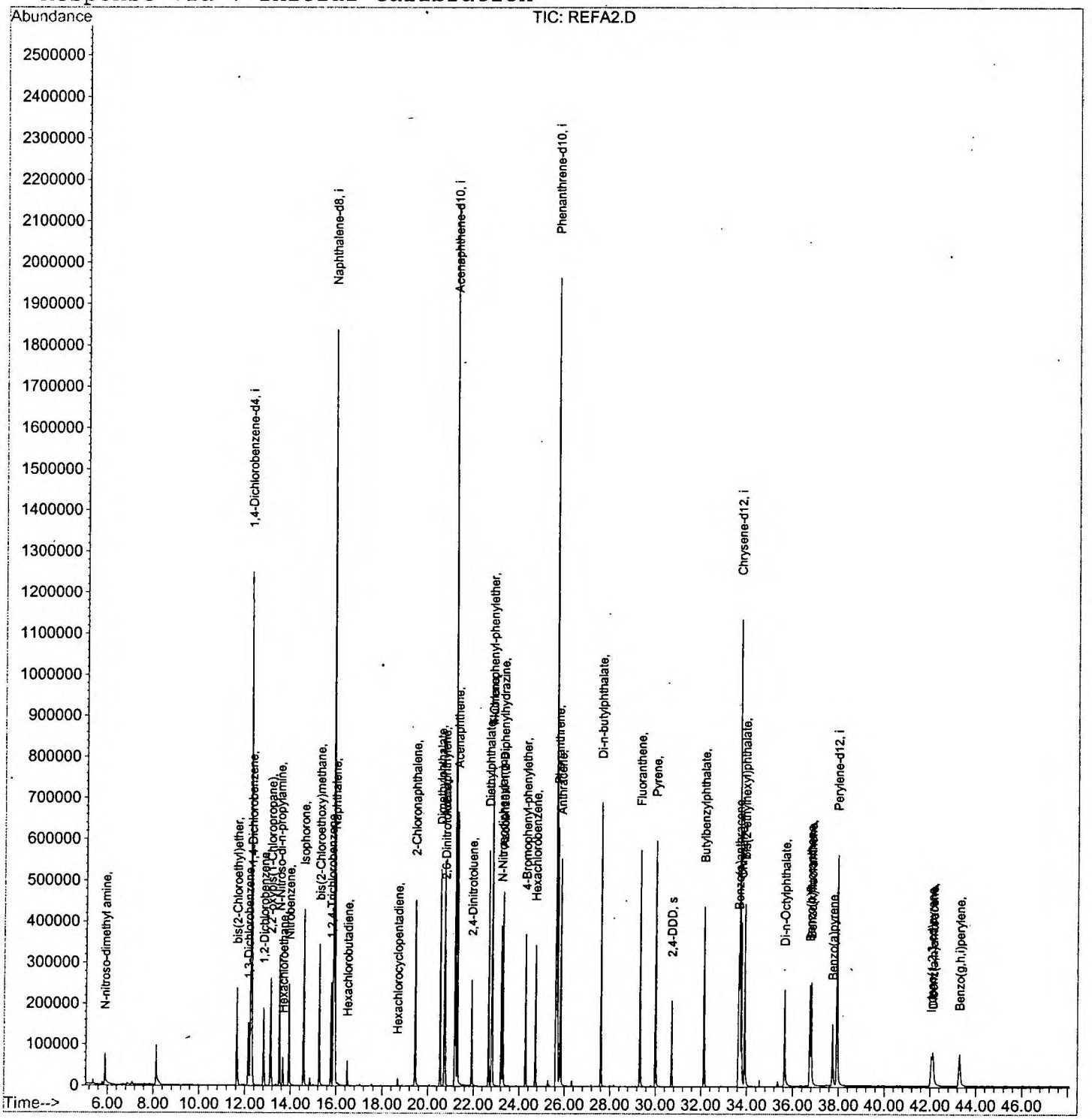
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.22	168	151408	6.61 ug/l	#	79
31)	4-Bromophenyl-phenylether	24.29	248	104583	7.77 ug/l		91
32)	Hexachlorobenzene	24.73	284	116440	7.45 ug/l	#	86
33)	Phenanthrene	25.70	178	580143	7.92 ug/l		99
34)	Anthracene	25.83	178	521979	7.19 ug/l		99
35)	Di-n-butylphthalate	27.60	149	769446	8.35 ug/l	#	98
36)	Fluoranthene	29.32	202	545135	7.09 ug/l	#	93
39)	Pyrene	30.00	202	559283	10.74 ug/l	#	92
40)	Butylbenzylphthalate	32.13	149	242063	9.02 ug/l		98
41)	Benzo(a)anthracene	33.64	228	330131	7.63 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	299913	8.28 ug/l		95
43)	Chrysene	33.76	228	352341	8.30 ug/l		99
45)	Di-n-Octylphthalate	35.65	149	335636	7.57 ug/l	#	98
46)	Benzo(b)fluoranthene	36.75	252	250125	8.14 ug/l		98
47)	Benzo(k)fluoranthene	36.81	252	270050m	9.01 ug/l		
48)	Benzo(a)pyrene	37.74	252	173891	6.21 ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.05	276	177995	5.26 ug/l		98
50)	Dibenz(a,h)anthracene	42.13	278	147691	5.64 ug/l		95
51)	Benzo(g,h,i)perylene	43.29	276	156576	5.67 ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0102\REFA2.D Vial: 18
Acq On : 2 Apr 2002 5:06 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 5 10:07 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 05 08:33:02 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0102\REFA1.D Vial: 17
Acq On : 2 Apr 2002 4:07 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 5 10:04 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	565866	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	2073077	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.20	164	1187357	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1710367	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	920020	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	506857	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	79586	4.64	ug/mL	0.21
Spiked Amount 5.000			Recovery = 92.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	92172	4.80	ug/l #	66
3) bis(2-Chloroethyl)ether	11.64	93	215072	6.96	ug/l	92
4) 1,3-Dichlorobenzene	12.14	146	79182	2.48	ug/l	99
5) 1,4-Dichlorobenzene	12.29	146	90879	2.84	ug/l	98
6) 1,2-Dichlorobenzene	12.81	146	105315	3.53	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.13	45	294364	6.77	ug/l	98
8) N-Nitroso-di-n-propylamine	13.51	70	147680	7.34	ug/l #	85
9) Hexachloroethane	13.66	117	10638	0.89	ug/l	91
11) Nitrobenzene	13.93	77	192398	6.79	ug/l	94
12) Isophorone	14.58	82	415714	7.73	ug/l	98
13) bis(2-Chloroethoxy)methane	15.26	93	263887	7.50	ug/l	97
14) 1,2,4-Trichlorobenzene	15.77	180	95318	3.92	ug/l	97
15) Naphthalene	15.95	128	486505	6.35	ug/l	99
16) Hexachlorobutadiene	16.49	225	5783	0.48	ug/l	94
18) Hexachlorocyclopentadiene	18.68	237	2795	0.35	ug/l	95
19) 2-Chloronaphthalene	19.44	162	307419	6.03	ug/l	95
20) Dimethylphthalate	20.54	163	478735	8.01	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	96877	6.68	ug/l #	81
22) Acenaphthylene	20.72	152	527932	7.24	ug/l	99
23) Acenaphthene	21.28	153	354412	6.96	ug/l	98
24) 2,4-Dinitrotoluene	21.92	165	119220	6.14	ug/l #	76
25) Diethylphthalate	22.67	149	463783	8.00	ug/l	96
26) 4-Chlorophenyl-phenylether	22.82	204	181314	7.30	ug/l	93
27) Fluorene	22.80	166	408343	7.58	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	382601	6.15	ug/L #	82

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0102\REFA1.D Vial: 17
Acq On : 2 Apr 2002 4:07 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 5 10:04 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	156556	6.78	ug/l	#	78
31)	4-Bromophenyl-phenylether	24.29	248	99432	7.32	ug/l		91
32)	Hexachlorobenzene	24.73	284	109272	6.93	ug/l	#	84
33)	Phenanthrene	25.70	178	572546	7.75	ug/l		99
34)	Anthracene	25.83	178	518474	7.08	ug/l		98
35)	Di-n-butylphthalate	27.60	149	789322	8.49	ug/l		99
36)	Fluoranthene	29.32	202	547219	7.06	ug/l	#	92
39)	Pyrene	30.00	202	562807	10.65	ug/l	#	94
40)	Butylbenzylphthalate	32.13	149	244318	8.97	ug/l		97
41)	Benzo(a)anthracene	33.64	228	333244	7.58	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	304878	8.29	ug/l	#	95
43)	Chrysene	33.76	228	364546	8.46	ug/l		99
45)	Di-n-Octylphthalate	35.65	149	339779	7.61	ug/l	#	98
46)	Benzo(b)fluoranthene	36.75	252	254360	8.22	ug/l		98
47)	Benzo(k)fluoranthene	36.81	252	273910m	9.08	ug/l		
48)	Benzo(a)pyrene	37.74	252	173261	6.14	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.05	276	169835	4.99	ug/l		96
50)	Dibenz(a,h)anthracene	42.13	278	146532	5.56	ug/l		98
51)	Benzo(g,h,i)perylene	43.28	276	152676	5.49	ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0102\REFA1.D Vial: 17
Acq On : 2 Apr 2002 4:07 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 5 10:04 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 05 08:33:02 2002
Response via : Initial Calibration