User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/27/2002 Time: 12:56:53

Sample: AE04038
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/27/02 12:51 Ended: 3/27/02 12:51 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		6.10		2.0
2	bis(2-Chloroethyl)ether		8.67		2.0
3	1,3-Dichlorobenzene		6.95		2.0
4	1,4-Dichlorobenzene		7.32		2.0
5	1,2-Dichlorobenzene		7.81		2.0
6	2,2-oxybis(1-Chloropropane)		8.60		2.0
7	n-Nitrosodi-n-propylamine		9.19		2.0
8	Hexachloroethane		5.48		2.0
9	Nitrobenzene		8.13		2.0
10	Isophorone		9.83		2.0
11	bis(2-Chloroethoxy)methane		8.90		2.0
12	1,2,4-Trichlorobenzene		7.98		2.0
13	Naphthalene		8.94		2.0
14	Hexachlorobutadiene		4.92		2.0
15	2-Chloronaphthalene		8.93		2.0
16	Dimethylphthalate		9.97		2.0
17	2,6-Dinitrotoluene		8.76		2.0
18	Acenaphthylene		9.51		2.0
19	Acenaphthene		9.38		2.0
20	2,4-Dinitrotoluene		8.32		2.0
21	Diethylphthalate		9.97		2.0
22	4-Chlorophenylphenylether		10.58		2.0
23	Fluorene		10.01		2.0
24	Azobenzene/1,2-Diphenylhydraz		8.26		2.0
25	n-Nitrosodiphenylamine		8.32		2.0
26	4-Bromophenylphenylether		9.74		2.0
27	Hexachlorobenzene		9.73		2.0
28	Phenanthrene		9.79		2.0
29	Anthracene		9.23		2.0
30	Di-n-butylphthalate		9.72		2.0
31	Fluoranthene		9.49		2.0
32	Pyrene		11.36		2.0
33	Butylbenzylphthalate		9.66		2.0
34	Benzo(a)anthracene		9.57		2.0
35	bis(2-Ethylhexyl)phthalate		9.12		2.0
36	Chrysene		10.17		2.0
37	Di-n-octylphthalate		8.57		2.0
38	Benzo(b)fluoranthene		9.50		2.0
39	Benzo(k)fluoranthene		11.00		2.0
40	Benzo(a)pyrene		7.49		2.0
41	Indeno(1,2,3-cd)pyrene		7.29		2.0
42	Dibenz(a,h)anthracene		8.12		2.0
43	Benzo(g,h,i)perylene		7.65		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/27/2002 Time: 12:57:28

Sample: AE04038
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/27/02 12:51 Ended: 3/27/02 12:51 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	[illegible]	[illegible]	[illegible]		
2	[illegible]	[illegible]	[illegible]		
3	[illegible]	[illegible]	[illegible]		
4	[illegible]	[illegible]	[illegible]		
5	[illegible]	[illegible]	[illegible]		
6	2,2-oxybis(1-Chloropropane)		86		2.0
7	n-Nitrosodi-n-propylamine		92		2.0
8	[illegible]	[illegible]	[illegible]		
9	Nitrobenzene		81		2.0
10	[illegible]	[illegible]	[illegible]		
11	bis(2-Chloroethoxy)methane		89		2.0
12	[illegible]	[illegible]	[illegible]		
13	[illegible]	[illegible]	[illegible]		
14	[illegible]	[illegible]	[illegible]		
15	[illegible]	[illegible]	[illegible]		
16	[illegible]	[illegible]	[illegible]		
17	[illegible]	[illegible]	[illegible]		
18	[illegible]	[illegible]	[illegible]		
19	[illegible]	[illegible]	[illegible]		
20	[illegible]	[illegible]	[illegible]		
21	[illegible]	[illegible]	[illegible]		
22	[illegible]	[illegible]	[illegible]		
23	[illegible]	[illegible]	[illegible]		
24	Azobenzene/1,2-Diphenylhydraz		83		2.0
25	[illegible]	[illegible]	[illegible]		
26	[illegible]	[illegible]	[illegible]		
27	[illegible]	[illegible]	[illegible]		
28	[illegible]	[illegible]	[illegible]		
29	[illegible]	[illegible]	[illegible]		
30	[illegible]	[illegible]	[illegible]		
31	[illegible]	[illegible]	[illegible]		
32	[illegible]	[illegible]	[illegible]		
33	[illegible]	[illegible]	[illegible]		
34	[illegible]	[illegible]	[illegible]		
35	[illegible]	[illegible]	[illegible]		
36	Chrysene		100		2.0
37	[illegible]	[illegible]	[illegible]		
38	[illegible]	[illegible]	[illegible]		
39	[illegible]	[illegible]	[illegible]		
40	Benzo(a)pyrene		75		2.0
41	Indeno(1,2,3-cd)pyrene		73		2.0
42	Dibenz(a,h)anthracene		81		2.0
43	Benzo(g,h,i)perylene		76		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\REFA1.D Vial: 17
Acq On : 23 Mar 2002 11:49 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 8:38 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	479805	20.00	ug/l		-0.09
10) Naphthalene-d8	15.91	136	1859782	20.00	ug/l		-0.09
17) Acenaphthene-d10	21.21	164	1020508	20.00	ug/l		-0.10
29) Phenanthrene-d10	25.66	188	1572014	20.00	ug/l		-0.11
38) Chrysene-d12	33.73	240	1074135	20.00	ug/l		-0.12
44) Perylene-d12	37.98	264	663003	20.00	ug/l		-0.14
System Monitoring Compounds							
37) 2,4-DDD	30.73	235	93733	~~7.28~~ 5.07	ug/mL		0.24
Spiked Amount 5.000			Recovery =	~~145.60%~~ 101%			
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.91	74	99221	6.10	ug/l	#	70
3) bis(2-Chloroethyl)ether	11.66	93	227358	8.67	ug/l		92
4) 1,3-Dichlorobenzene	12.16	146	188371	6.95	ug/l		98
5) 1,4-Dichlorobenzene	12.31	146	198801	7.32	ug/l		99
6) 1,2-Dichlorobenzene	12.82	146	197749	7.81	ug/l		99
7) 2,2'-oxybis(1-Chloropropan	13.14	45	317281	8.60	ug/l		99
8) N-Nitroso-di-n-propylamine	13.53	70	156661	9.19	ug/l	#	86
9) Hexachloroethane	13.68	117	55555	5.48	ug/l		96
11) Nitrobenzene	13.94	77	206714	8.13	ug/l		92
12) Isophorone	14.60	82	473899	9.83	ug/l		99
13) bis(2-Chloroethoxy)methane	15.27	93	280832	8.90	ug/l		98
14) 1,2,4-Trichlorobenzene	15.79	180	174229	7.98	ug/l		97
15) Naphthalene	15.96	128	614388	8.94	ug/l		99
16) Hexachlorobutadiene	16.50	225	53538	4.92	ug/l		97
18) Hexachlorocyclopentadiene	18.70	237	17440	2.52	ug/l		99
19) 2-Chloronaphthalene	19.47	162	391158	8.93	ug/l		95
20) Dimethylphthalate	20.55	163	511806	9.97	ug/l		99
21) 2,6-Dinitrotoluene	20.77	165	109138	8.76	ug/l	#	83
22) Acenaphthylene	20.74	152	595721	9.51	ug/l		99
23) Acenaphthene	21.31	153	410649	9.38	ug/l		99
24) 2,4-Dinitrotoluene	21.94	165	138741	8.32	ug/l	#	80
25) Diethylphthalate	22.69	149	496967	9.97	ug/l		95
26) 4-Chlorophenyl-phenylether	22.85	204	225896	10.58	ug/l		90
27) Fluorene	22.82	166	463291	10.01	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	441239	8.26	ug/L	#	86

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\REFA1.D Vial: 17
Acq On : 23 Mar 2002 11:49 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 8:38 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

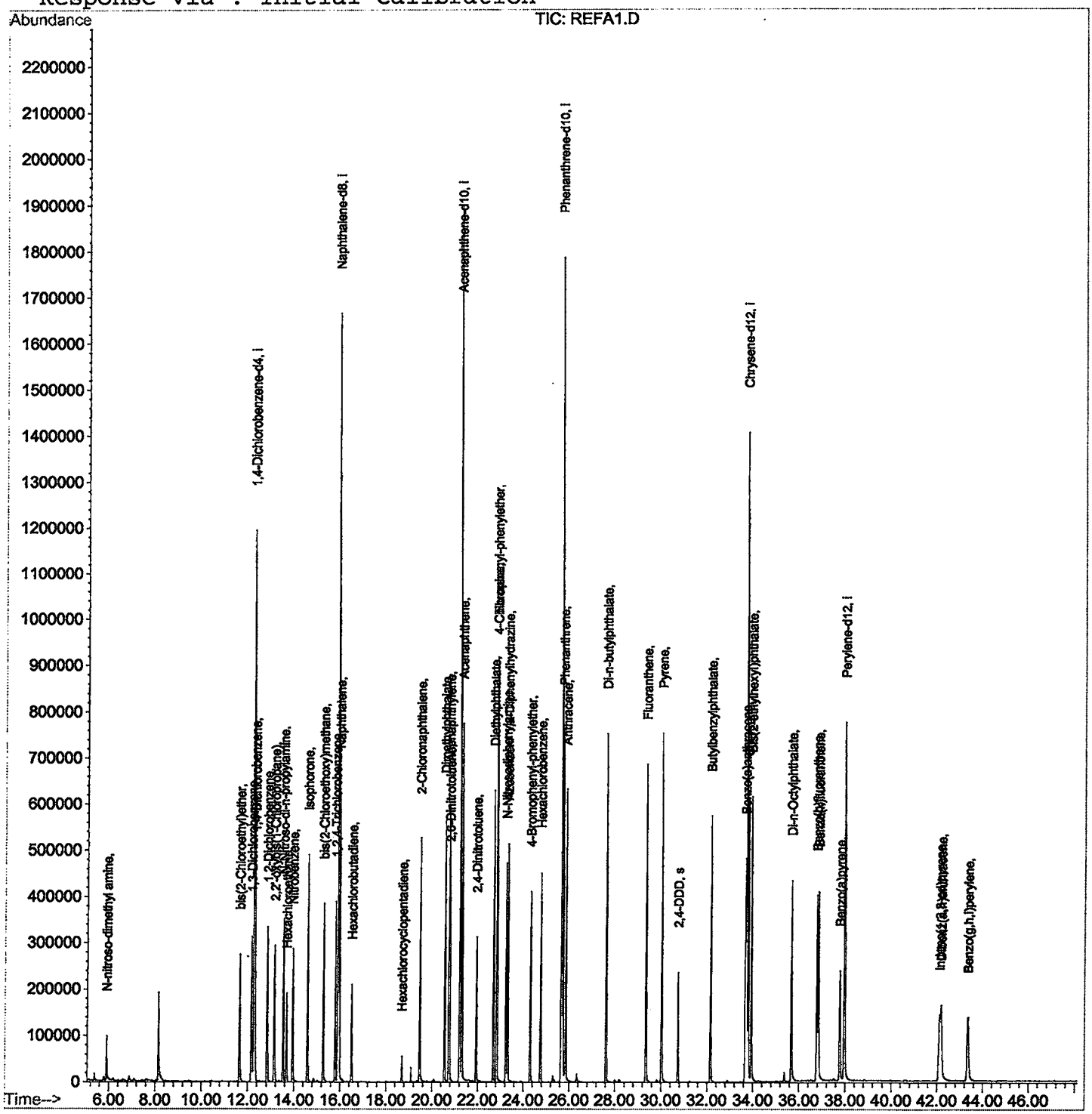
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.23	168	176598	8.32	ug/l	#	81
31)	4-Bromophenyl-phenylether	24.32	248	121552	9.74	ug/l	#	90
32)	Hexachlorobenzene	24.75	284	140988	9.73	ug/l	#	91
33)	Phenanthrene	25.72	178	664733	9.79	ug/l		98
34)	Anthracene	25.86	178	621731	9.23	ug/l		98
35)	Di-n-butylphthalate	27.62	149	830740	9.72	ug/l		99
36)	Fluoranthene	29.35	202	676184	9.49	ug/l	#	93
39)	Pyrene	30.03	202	700661	11.36	ug/l	#	92
40)	Butylbenzylphthalate	32.16	149	307067	9.66	ug/l		98
41)	Benzo(a)anthracene	33.67	228	490712	9.57	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.93	149	391784	9.12	ug/l		96
43)	Chrysene	33.79	228	511744	10.17	ug/l		99
45)	Di-n-Octylphthalate	35.67	149	500930	8.57	ug/l	#	97
46)	Benzo(b)fluoranthene	36.77	252	384594	9.50	ug/l		98
47)	Benzo(k)fluoranthene	36.85	252	434377	11.00	ug/l		98
48)	Benzo(a)pyrene	37.78	252	276549	7.49	ug/l	#	97
49)	Indeno(1,2,3-cd)pyrene	42.11	276	325003	7.29	ug/l		95
50)	Dibenz(a,h)anthracene	42.18	278	280248	8.12	ug/l	#	95
51)	Benzo(g,h,i)perylene	43.35	276	277851	7.65	ug/l		94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2202\REFA1.D Vial: 17
Acq On : 23 Mar 2002 11:49 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 8:38 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\REFA2.D Vial: 18
Acq On : 23 Mar 2002 12:48 pm Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 8:48 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	407226	20.00	ug/l		-0.09
10) Naphthalene-d8	15.90	136	1603813	20.00	ug/l		-0.10
17) Acenaphthene-d10	21.22	164	899698	20.00	ug/l		-0.10
29) Phenanthrene-d10	25.66	188	1378167	20.00	ug/l		-0.11
38) Chrysene-d12	33.72	240	896444	20.00	ug/l		-0.13
44) Perylene-d12	37.97	264	507732	20.00	ug/l		-0.15
System Monitoring Compounds							
37) 2,4-DDD	30.74	235	82252	~~7.29~~ 4.45	ug/mL		0.24
Spiked Amount 5.000			Recovery =	~~145.80%~~ 89%			
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.90	74	91860	6.65	ug/l	#	70
3) bis(2-Chloroethyl)ether	11.66	93	213508	9.60	ug/l		91
4) 1,3-Dichlorobenzene	12.16	146	166672	7.25	ug/l		98
5) 1,4-Dichlorobenzene	12.31	146	176134	7.64	ug/l		99
6) 1,2-Dichlorobenzene	12.82	146	178212	8.29	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.14	45	299743	9.57	ug/l		96
8) N-Nitroso-di-n-propylamine	13.53	70	149237	10.31	ug/l	#	86
9) Hexachloroethane	13.68	117	45623	5.30	ug/l		96
11) Nitrobenzene	13.94	77	195847	8.93	ug/l		94
12) Isophorone	14.60	82	436377	10.49	ug/l		98
13) bis(2-Chloroethoxy)methane	15.28	93	261531	9.61	ug/l		98
14) 1,2,4-Trichlorobenzene	15.79	180	153806	8.17	ug/l		96
15) Naphthalene	15.96	128	571362	9.64	ug/l		99
16) Hexachlorobutadiene	16.51	225	39601	4.22	ug/l		96
18) Hexachlorocyclopentadiene	18.70	237	10802	1.77	ug/l		98
19) 2-Chloronaphthalene	19.46	162	351769	9.11	ug/l		97
20) Dimethylphthalate	20.55	163	468580	10.35	ug/l		100
21) 2,6-Dinitrotoluene	20.77	165	98958	9.00	ug/l	#	80
22) Acenaphthylene	20.74	152	546972	9.90	ug/l		99
23) Acenaphthene	21.31	153	379103	9.82	ug/l		98
24) 2,4-Dinitrotoluene	21.94	165	126023	8.57	ug/l	#	77
25) Diethylphthalate	22.69	149	445896	10.15	ug/l		95
26) 4-Chlorophenyl-phenylether	22.84	204	201546	10.71	ug/l		93
27) Fluorene	22.82	166	421804	10.33	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	399514	8.48	ug/L	#	86

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\REFA2.D Vial: 18
Acq On : 23 Mar 2002 12:48 pm Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 8:48 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30) N-Nitrosodiphenylamine	23.24	168	155963	8.38 ug/l	#	81
31) 4-Bromophenyl-phenylether	24.31	248	110503	10.10 ug/l		89
32) Hexachlorobenzene	24.75	284	125896	9.91 ug/l	#	91
33) Phenanthrene	25.72	178	600591	10.09 ug/l		99
34) Anthracene	25.85	178	553869	9.38 ug/l		99
35) Di-n-butylphthalate	27.62	149	759528	10.14 ug/l		98
36) Fluoranthene	29.35	202	601687	9.64 ug/l		95
39) Pyrene	30.03	202	619727	12.04 ug/l		94
40) Butylbenzylphthalate	32.15	149	273841	10.32 ug/l		94
41) Benzo(a)anthracene	33.66	228	416046	9.72 ug/l		99
42) Bis(2-ethylhexyl)phthalate	33.93	149	340218	9.49 ug/l		96
43) Chrysene	33.79	228	446003	10.62 ug/l		98
45) Di-n-Octylphthalate	35.67	149	416493	9.31 ug/l	#	97
46) Benzo(b)fluoranthene	36.78	252	334591m	10.79 ug/l		
47) Benzo(k)fluoranthene	36.84	252	365594	12.09 ug/l		96
48) Benzo(a)pyrene	37.77	252	216690	7.67 ug/l	#	96
49) Indeno(1,2,3-cd)pyrene	42.10	276	232720	6.82 ug/l		96
50) Dibenz(a,h)anthracene	42.18	278	201738	7.64 ug/l		97
51) Benzo(g,h,i)perylene	43.35	276	201087	7.22 ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2202\REFA2.D Vial: 18
Acq On : 23 Mar 2002 12:48 pm Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 8:48 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration