User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 15:23:18

Sample: AE05515
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/4/02 15:11 Ended: 4/4/02 15:11 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		3.77		2.0
2	bis(2-Chloroethyl)ether		5.95		2.0
3	1,3-Dichlorobenzene		5.05		2.0
4	1,4-Dichlorobenzene		5.25		2.0
5	1,2-Dichlorobenzene		5.50		2.0
6	2,2-oxybis(1-Chloropropane)		5.97		2.0
7	n-Nitrosodi-n-propylamine		6.21		2.0
8	Hexachloroethane		4.46		2.0
9	Nitrobenzene		5.89		2.0
10	Isophorone		6.76		2.0
11	bis(2-Chloroethoxy)methane		6.40		2.0
12	1,2,4-Trichlorobenzene		5.94		2.0
13	Naphthalene		6.52		2.0
14	Hexachlorobutadiene		4.97		2.0
15	2-Chloronaphthalene		6.37		2.0
16	Dimethylphthalate		7.48		2.0
17	2,6-Dinitrotoluene		6.36		2.0
18	Acenaphthylene		6.86		2.0
19	Acenaphthene		6.96		2.0
20	2,4-Dinitrotoluene		6.10		2.0
21	Diethylphthalate		7.51		2.0
22	4-Chlorophenylphenylether		7.85		2.0
23	Fluorene		7.39		2.0
24	Azobenzene/1,2-Diphenylhydraz		5.95		2.0
25	n-Nitrosodiphenylamine		6.08		2.0
26	4-Bromophenylphenylether		7.88		2.0
27	Hexachlorobenzene		8.09		2.0
28	Phenanthrene		7.58		2.0
29	Anthracene		6.92		2.0
30	Di-n-butylphthalate		7.65		2.0
31	Fluoranthene		6.94		2.0
32	Pyrene		10.04		2.0
33	Butylbenzylphthalate		8.33		2.0
34	Benzo(a)anthracene		7.19		2.0
35	bis(2-Ethylhexyl)phthalate		9.18		2.0
36	Chrysene		7.89		2.0
37	Di-n-octylphthalate		7.56		2.0
38	Benzo(b)fluoranthene		7.91		2.0
39	Benzo(k)fluoranthene		8.83		2.0
40	Benzo(a)pyrene		5.31		2.0
41	Indeno(1,2,3-cd)pyrene		4.90		2.0
42	Dibenz(a,h)anthracene		5.52		2.0
43	Benzo(g,h,i)perylene		5.23		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 15:23:22

Sample: AE05515
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/4/02 15:11 Ended: 4/4/02 15:11 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		38		2.0
2	bis(2-Chloroethyl)ether		60		2.0
3	1,3-Dichlorobenzene		50		2.0
4	1,4-Dichlorobenzene		52		2.0
5	1,2-Dichlorobenzene		55		2.0
6	2,2-oxybis(1-Chloropropane)		60		2.0
7	n-Nitrosodi-n-propylamine		62		2.0
8	Hexachloroethane		45		2.0
9	Nitrobenzene		59		2.0
10	Isophorone		68		2.0
11	bis(2-Chloroethoxy)methane		64		2.0
12	1,2,4-Trichlorobenzene		59		2.0
13	Naphthalene		65		2.0
14	Hexachlorobutadiene		50		2.0
15	2-Chloronaphthalene		64		2.0
16	Dimethylphthalate		75		2.0
17	2,6-Dinitrotoluene		64		2.0
18	Acenaphthylene		69		2.0
19	Acenaphthene		70		2.0
20	2,4-Dinitrotoluene		61		2.0
21	Diethylphthalate		75		2.0
22	4-Chlorophenylphenylether		78		2.0
23	Fluorene		74		2.0
24	Azobenzene/1,2-Diphenylhydraz		60		2.0
25	n-Nitrosodiphenylamine		61		2.0
26	4-Bromophenylphenylether		79		2.0
27	Hexachlorobenzene		81		2.0
28	Phenanthrene		76		2.0
29	Anthracene		69		2.0
30	Di-n-butylphthalate		76		2.0
31	Fluoranthene		69		2.0
32	Pyrene		100		2.0
33	Butylbenzylphthalate		83		2.0
34	Benzo(a)anthracene		72		2.0
35	bis(2-Ethylhexyl)phthalate		92		2.0
36	Chrysene		79		2.0
37	Di-n-octylphthalate		76		2.0
38	Benzo(b)fluoranthene		79		2.0
39	Benzo(k)fluoranthene		88		2.0
40	Benzo(a)pyrene		53		2.0
41	Indeno(1,2,3-cd)pyrene		49		2.0
42	Dibenz(a,h)anthracene		55		2.0
43	Benzo(g,h,i)perylene		52		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0102\REF1.D Vial: 4
Acq On : 1 Apr 2002 2:11 pm Operator:
Sample : gc/ms scan 3/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 4 12:24 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	580314	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	2170683	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1219857	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	1761616	20.00	ug/l	-0.12
38) Chrysene-d12	33.70	240	982717	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	554960	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	82657	4.68	ug/mL	0.21
Spiked Amount 5.000			Recovery = 93.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	74280	3.77	ug/l #	71
3) bis(2-Chloroethyl)ether	11.64	93	188770	5.95	ug/l	89
4) 1,3-Dichlorobenzene	12.15	146	165394	5.05	ug/l	100
5) 1,4-Dichlorobenzene	12.29	146	172353	5.25	ug/l	99
6) 1,2-Dichlorobenzene	12.81	146	168417	5.50	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.13	45	266266	5.97	ug/l	99
8) N-Nitroso-di-n-propylamine	13.52	70	128035	6.21	ug/l #	83
9) Hexachloroethane	13.66	117	54732	4.46	ug/l	90
11) Nitrobenzene	13.93	77	174870	5.89	ug/l	93
12) Isophorone	14.58	82	380468	6.76	ug/l	98
13) bis(2-Chloroethoxy)methane	15.26	93	235887	6.40	ug/l	99
14) 1,2,4-Trichlorobenzene	15.77	180	151439	5.94	ug/l	96
15) Naphthalene	15.94	128	522863	6.52	ug/l	99
16) Hexachlorobutadiene	16.49	225	63074	4.97	ug/l	97
18) Hexachlorocyclopentadiene	18.68	237	11542	1.40	ug/l	95
19) 2-Chloronaphthalene	19.45	162	333819	6.37	ug/l	96
20) Dimethylphthalate	20.54	163	459184	7.48	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	94769	6.36	ug/l #	84
22) Acenaphthylene	20.72	152	513516	6.86	ug/l	99
23) Acenaphthene	21.28	153	363977	6.96	ug/l	99
24) 2,4-Dinitrotoluene	21.92	165	121605	6.10	ug/l #	74
25) Diethylphthalate	22.67	149	447381	7.51	ug/l	94
26) 4-Chlorophenyl-phenylether	22.82	204	200255	7.85	ug/l	92
27) Fluorene	22.81	166	409040	7.39	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	379830	5.95	ug/L #	83

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0102\REF1.D Vial: 4
Acq On : 1 Apr 2002 2:11 pm Operator:
Sample : gc/ms scan 3/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 4 12:24 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

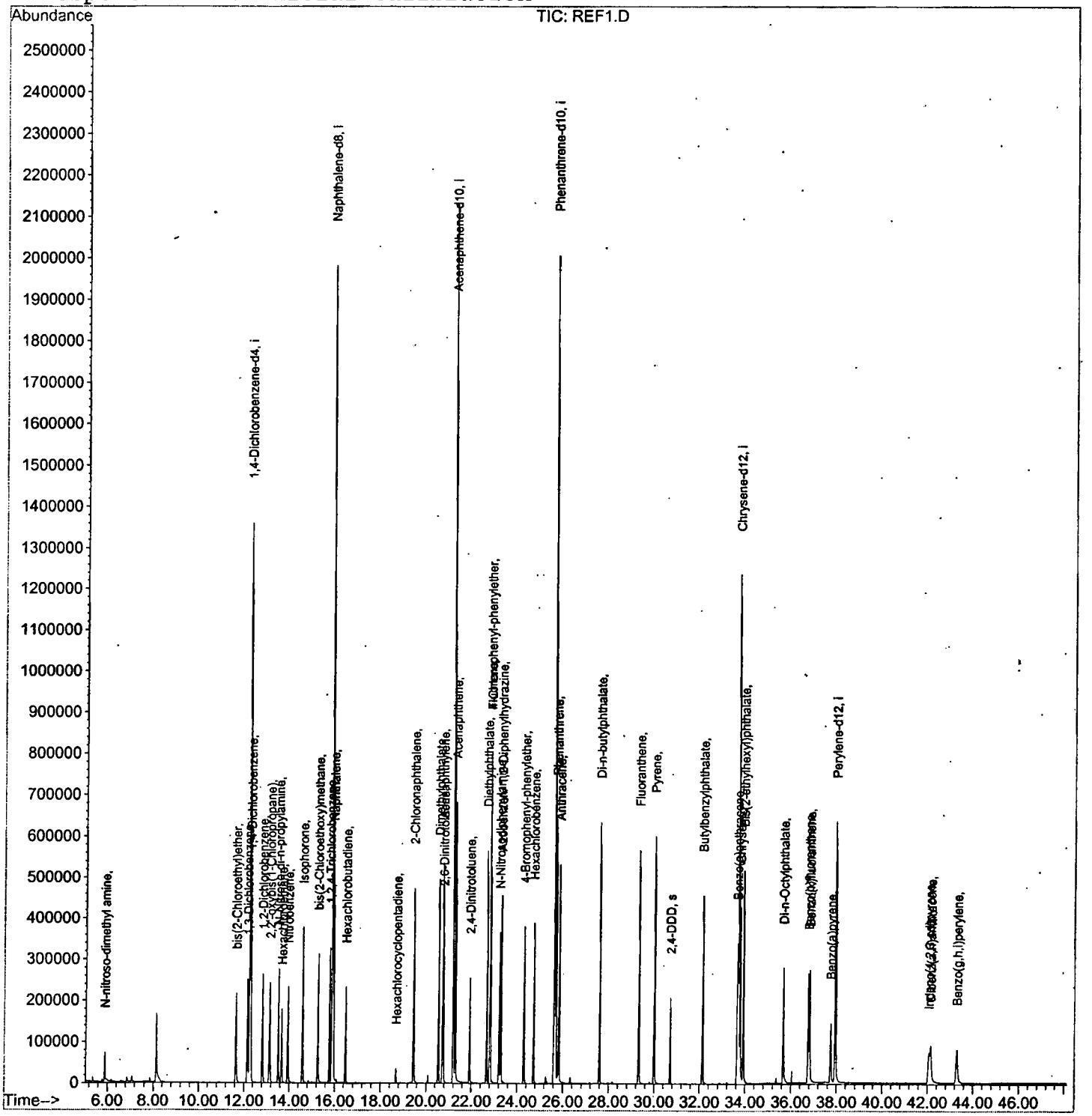
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.22	168	144687	6.08 ug/l	#	78
31)	4-Bromophenyl-phenylether	24.29	248	110243	7.88 ug/l	#	89
32)	Hexachlorobenzene	24.72	284	131342	8.09 ug/l	#	90
33)	Phenanthrene	25.70	178	576430	7.58 ug/l		99
34)	Anthracene	25.84	178	522174	6.92 ug/l		98
35)	Di-n-butylphthalate	27.61	149	733056	7.65 ug/l	#	99
36)	Fluoranthene	29.32	202	553894	6.94 ug/l	#	93
39)	Pyrene	30.00	202	566437	10.04 ug/l		94
40)	Butylbenzylphthalate	32.13	149	242299	8.33 ug/l		97
41)	Benzo(a)anthracene	33.64	228	337542	7.19 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	360787	9.18 ug/l		94
43)	Chrysene	33.77	228	363091	7.89 ug/l		99
45)	Di-n-Octylphthalate	35.65	149	369498	7.56 ug/l	#	98
46)	Benzo(b)fluoranthene	36.75	252	267924	7.91 ug/l		98
47)	Benzo(k)fluoranthene	36.82	252	291769m	8.83 ug/l		
48)	Benzo(a)pyrene	37.74	252	164109	5.31 ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.06	276	182788	4.90 ug/l		98
50)	Dibenz(a,h)anthracene	42.14	278	159459	5.52 ug/l		95
51)	Benzo(g,h,i)perylene	43.30	276	159144	5.23 ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0102\REF1.D Vial: 4
Acq On : 1 Apr 2002 2:11 pm Operator:
Sample : gc/ms scan 3/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 4 12:24 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 04 09:06:35 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0102\REF2.D Vial: 5
Acq On : 1 Apr 2002 3:11 pm Operator:
Sample : gc/ms scan 3/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 4 12:39 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	12.26	152	567883	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2117435	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1192766	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1735696	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	938406	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	519313	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	80762	4.64	ug/mL	0.21
Spiked Amount 5.000			Recovery = 92.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	88714	4.60	ug/l #	67
3) bis(2-Chloroethyl)ether	11.64	93	210480	6.78	ug/l	92
4) 1,3-Dichlorobenzene	12.15	146	179539	5.60	ug/l	98
5) 1,4-Dichlorobenzene	12.29	146	190316	5.92	ug/l	97
6) 1,2-Dichlorobenzene	12.82	146	184961	6.17	ug/l	97
7) 2,2'-oxybis(1-Chloropropan	13.13	45	297753	6.82	ug/l	100
8) N-Nitroso-di-n-propylamine	13.51	70	140845	6.98	ug/l #	87
9) Hexachloroethane	13.66	117	60037	5.00	ug/l	96
11) Nitrobenzene	13.94	77	192210	6.64	ug/l	91
12) Isophorone	14.58	82	416950	7.60	ug/l	99
13) bis(2-Chloroethoxy)methane	15.26	93	260261	7.24	ug/l	97
14) 1,2,4-Trichlorobenzene	15.77	180	160736	6.47	ug/l	96
15) Naphthalene	15.95	128	563014	7.19	ug/l	99
16) Hexachlorobutadiene	16.49	225	66814	5.39	ug/l	97
18) Hexachlorocyclopentadiene	18.68	237	9673	1.20	ug/l	97
19) 2-Chloronaphthalene	19.44	162	338608	6.61	ug/l	96
20) Dimethylphthalate	20.54	163	453213	7.55	ug/l	99
21) 2,6-Dinitrotoluene	20.76	165	92898	6.38	ug/l #	80
22) Acenaphthylene	20.72	152	515398	7.04	ug/l	99
23) Acenaphthene	21.29	153	365404	7.14	ug/l	98
24) 2,4-Dinitrotoluene	21.92	165	119828	6.15	ug/l #	76
25) Diethylphthalate	22.67	149	436614	7.49	ug/l	96
26) 4-Chlorophenyl-phenylether	22.82	204	198174	7.94	ug/l	92
27) Fluorene	22.80	166	407431	7.53	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	378574	6.06	ug/L #	84

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0102\REF2.D Vial: 5
Acq On : 1 Apr 2002 3:11 pm Operator:
Sample : gc/ms scan 3/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 4 12:39 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	133359	5.69	ug/l	#	80
31)	4-Bromophenyl-phenylether	24.29	248	107360	7.79	ug/l		93
32)	Hexachlorobenzene	24.73	284	126903	7.93	ug/l	#	87
33)	Phenanthrene	25.70	178	566662	7.56	ug/l		99
34)	Anthracene	25.83	178	506187	6.81	ug/l		98
35)	Di-n-butylphthalate	27.60	149	713591	7.56	ug/l	#	98
36)	Fluoranthene	29.33	202	541880	6.89	ug/l		96
39)	Pyrene	30.00	202	545773	10.13	ug/l	#	91
40)	Butylbenzylphthalate	32.13	149	235183	8.46	ug/l		98
41)	Benzo(a)anthracene	33.65	228	319412	7.13	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.91	149	283359	7.55	ug/l		94
43)	Chrysene	33.77	228	340626	7.75	ug/l		100
45)	Di-n-Octylphthalate	35.66	149	330941	7.23	ug/l	#	96
46)	Benzo(b)fluoranthene	36.75	252	241123m	7.60	ug/l		
47)	Benzo(k)fluoranthene	36.82	252	267799m	8.66	ug/l		
48)	Benzo(a)pyrene	37.74	252	144782	5.01	ug/l	#	94
49)	Indeno(1,2,3-cd)pyrene	42.06	276	165319	4.74	ug/l		98
50)	Dibenz(a,h)anthracene	42.13	278	143871	5.32	ug/l		97
51)	Benzo(g,h,i)perylene	43.30	276	146431	5.14	ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0102\REF2.D
Acq On : 1 Apr 2002 3:11 pm
Sample : gc/ms scan 3/11
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 4 12:39 2002

Vial: 5
Operator:
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 04 09:06:35 2002
Response via : Initial Calibration