User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 09:33:35

Sample: AE04590
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/29/02 09:28 Ended: 3/29/02 09:28 Analyst: MG
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		4.34		2.0
2	bis(2-Chloroethyl)ether		6.23		2.0
3	1,3-Dichlorobenzene		4.90		2.0
4	1,4-Dichlorobenzene		5.08		2.0
5	1,2-Dichlorobenzene		5.50		2.0
6	2,2-oxybis(1-Chloropropane)		6.20		2.0
7	n-Nitrosodi-n-propylamine		6.37		2.0
8	Hexachloroethane		3.86		2.0
9	Nitrobenzene		5.92		2.0
10	Isophorone		6.99		2.0
11	bis(2-Chloroethoxy)methane		6.44		2.0
12	1,2,4-Trichlorobenzene		5.75		2.0
13	Naphthalene		6.59		2.0
14	Hexachlorobutadiene		3.89		2.0
15	2-Chloronaphthalene		6.58		2.0
16	Dimethylphthalate		7.82		2.0
17	2,6-Dinitrotoluene		6.69		2.0
18	Acenaphthylene		7.09		2.0
19	Acenaphthene		7.23		2.0
20	2,4-Dinitrotoluene		6.35		2.0
21	Diethylphthalate		7.79		2.0
22	4-Chlorophenylphenylether		8.14		2.0
23	Fluorene		7.70		2.0
24	Azobenzene/1,2-Diphenylhydraz		6.10		2.0
25	n-Nitrosodiphenylamine		6.25		2.0
26	4-Bromophenylphenylether		7.95		2.0
27	Hexachlorobenzene		8.34		2.0
28	Phenanthrene		7.82		2.0
29	Anthracene		7.19		2.0
30	Di-n-butylphthalate		7.92		2.0
31	Fluoranthene		7.38		2.0
32	Pyrene		10.62		2.0
33	Butylbenzylphthalate		8.86		2.0
34	Benzo(a)anthracene		7.58		2.0
35	bis(2-Ethylhexyl)phthalate		8.52		2.0
36	Chrysene		8.37		2.0
37	Di-n-octylphthalate		7.97		2.0
38	Benzo(b)fluoranthene		8.55		2.0
39	Benzo(k)fluoranthene		8.87		2.0
40	Benzo(a)pyrene		6.18		2.0
41	Indeno(1,2,3-cd)pyrene		4.99		2.0
42	Dibenz(a,h)anthracene		5.46		2.0
43	Benzo(g,h,i)perylene		5.57		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 09:33:43

Sample: AE04590
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/29/02 09:28 Ended: 3/29/02 09:28 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		43		2.0
2	bis(2-Chloroethyl)ether		62		2.0
3	1,3-Dichlorobenzene		49		2.0
4	1,4-Dichlorobenzene		51		2.0
5	1,2-Dichlorobenzene		55		2.0
6	2,2-oxybis(1-Chloropropane)		62		2.0
7	n-Nitrosodi-n-propylamine		64		2.0
8	Hexachloroethane		39		2.0
9	Nitrobenzene		59		2.0
10	Isophorone		70		2.0
11	bis(2-Chloroethoxy)methane		64		2.0
12	1,2,4-Trichlorobenzene		58		2.0
13	Naphthalene		66		2.0
14	Hexachlorobutadiene		39		2.0
15	2-Chloronaphthalene		66		2.0
16	Dimethylphthalate		78		2.0
17	2,6-Dinitrotoluene		67		2.0
18	Acenaphthylene		71		2.0
19	Acenaphthene		72		2.0
20	2,4-Dinitrotoluene		64		2.0
21	Diethylphthalate		78		2.0
22	4-Chlorophenylphenylether		81		2.0
23	Fluorene		77		2.0
24	Azobenzene/1,2-Diphenylhydraz		61		2.0
25	n-Nitrosodiphenylamine		62		2.0
26	4-Bromophenylphenylether		80		2.0
27	Hexachlorobenzene		83		2.0
28	Phenanthrene		78		2.0
29	Anthracene		72		2.0
30	Di-n-butylphthalate		79		2.0
31	Fluoranthene		74		2.0
32	[redacted]	[redacted]	[redacted]		[redacted]
33	[redacted]	[redacted]	[redacted]		[redacted]
34	Benzo(a)anthracene		76		2.0
35	[redacted]	[redacted]	[redacted]		[redacted]
36	Chrysene		84		2.0
37	[redacted]	[redacted]	[redacted]		[redacted]
38	[redacted]	[redacted]	[redacted]		[redacted]
39	Benzo(k)fluoranthene		89		2.0
40	Benzo(a)pyrene		62		2.0
41	Indeno(1,2,3-cd)pyrene		50		2.0
42	Dibenz(a,h)anthracene		55		2.0
43	Benzo(g,h,i)perylene		56		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\REF.D Vial: 4
Acq On : 26 Mar 2002 11:41 am Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 15:13 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 08 08:54:27 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	622134	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2375989	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.20	164	1292051	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	1896032	20.00	ug/l	-0.12
38) Chrysene-d12	33.70	240	1060616	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	608689	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	93493	~~6.78~~ 5.06	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~135.60%~~ 101		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.90	74	91584	4.34	ug/l #	70
3) bis(2-Chloroethyl)ether	11.64	93	211783	6.23	ug/l	91
4) 1,3-Dichlorobenzene	12.15	146	172208	4.90	ug/l	99
5) 1,4-Dichlorobenzene	12.30	146	178971	5.08	ug/l	99
6) 1,2-Dichlorobenzene	12.81	146	180737	5.50	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.13	45	296583	6.20	ug/l	98
8) N-Nitroso-di-n-propylamine	13.52	70	140831	6.37	ug/l #	86
9) Hexachloroethane	13.66	117	50847	3.86	ug/l	94
11) Nitrobenzene	13.93	77	192439	5.92	ug/l	93
12) Isophorone	14.58	82	430298	6.99	ug/l	99
13) bis(2-Chloroethoxy)methane	15.26	93	259725	6.44	ug/l	98
14) 1,2,4-Trichlorobenzene	15.77	180	160320	5.75	ug/l	96
15) Naphthalene	15.95	128	578475	6.59	ug/l	99
16) Hexachlorobutadiene	16.49	225	54096	3.89	ug/l	99
18) Hexachlorocyclopentadiene	18.68	237	23645	2.70	ug/l	99
19) 2-Chloronaphthalene	19.45	162	364819	6.58	ug/l	96
20) Dimethylphthalate	20.54	163	508190	7.82	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	105520	6.69	ug/l #	84
22) Acenaphthylene	20.72	152	562007	7.09	ug/l	99
23) Acenaphthene	21.28	153	400761	7.23	ug/l	98
24) 2,4-Dinitrotoluene	21.93	165	134067	6.35	ug/l #	74
25) Diethylphthalate	22.67	149	491701	7.79	ug/l	95
26) 4-Chlorophenyl-phenylether	22.82	204	219946	8.14	ug/l	90
27) Fluorene	22.81	166	451572	7.70	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	412961	6.10	ug/L #	83

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\REF.D Vial: 4
Acq On : 26 Mar 2002 11:41 am Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 15:13 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

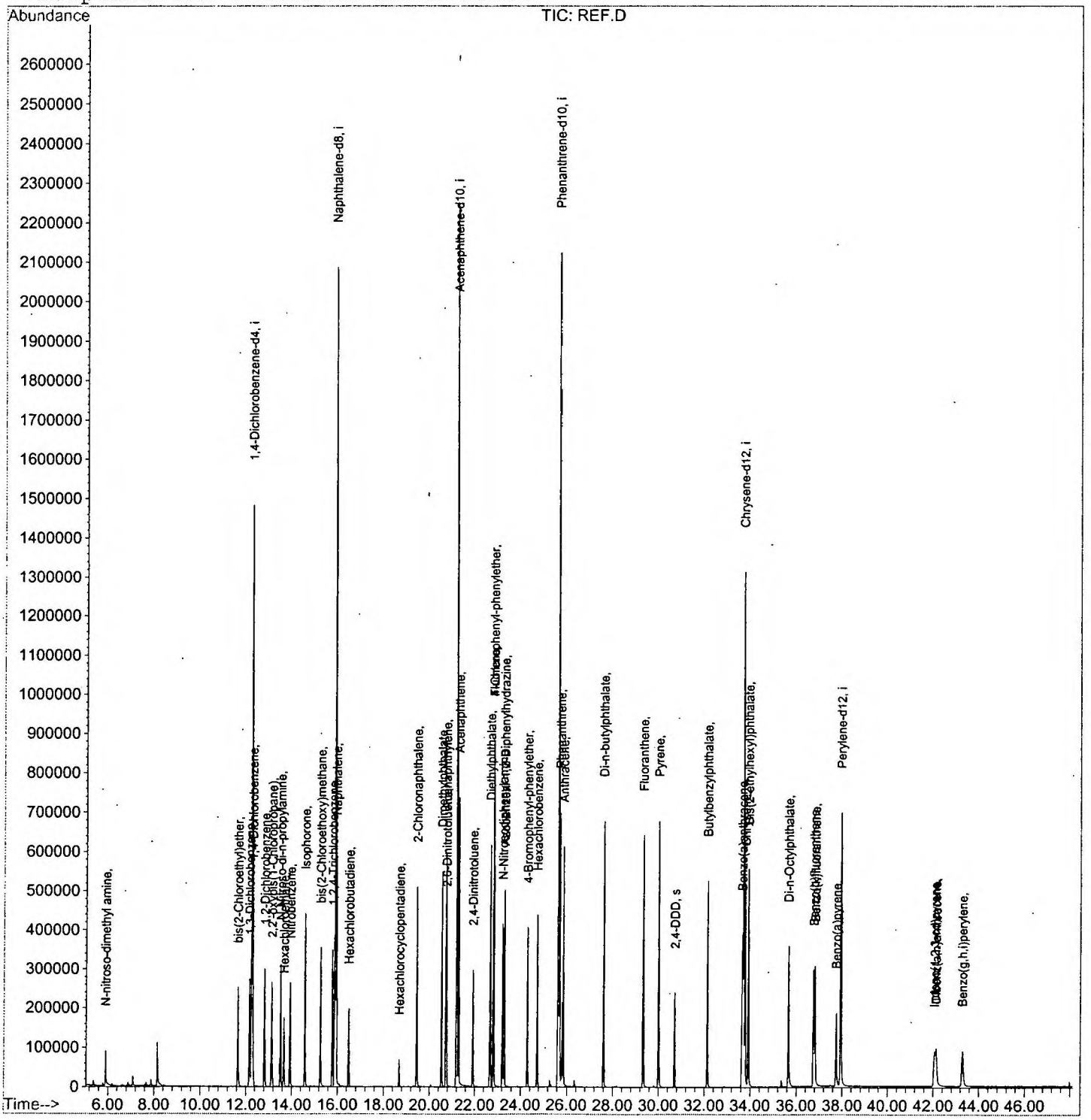
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.21	168	160002	6.25 ug/l	#	82
31)	4-Bromophenyl-phenylether	24.29	248	119704	7.95 ug/l	#	91
32)	Hexachlorobenzene	24.73	284	145830	8.34 ug/l	#	91
33)	Phenanthrene	25.70	178	639985	7.82 ug/l		99
34)	Anthracene	25.84	178	584213	7.19 ug/l		99
35)	Di-n-butylphthalate	27.61	149	815887	7.92 ug/l	#	98
36)	Fluoranthene	29.32	202	634073	7.38 ug/l		95
39)	Pyrene	30.00	202	647028	10.62 ug/l		95
40)	Butylbenzylphthalate	32.13	149	278087	8.86 ug/l	#	96
41)	Benzo(a)anthracene	33.64	228	384147	7.58 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	361248	8.52 ug/l		95
43)	Chrysene	33.77	228	415524	8.37 ug/l		100
45)	Di-n-Octylphthalate	35.65	149	427358	7.97 ug/l	#	96
46)	Benzo(b)fluoranthene	36.75	252	317732	8.55 ug/l		98
47)	Benzo(k)fluoranthene	36.82	252	321386m	8.87 ug/l		
48)	Benzo(a)pyrene	37.74	252	209213	6.18 ug/l		97
49)	Indeno(1,2,3-cd)pyrene	42.06	276	204297	4.99 ug/l		96
50)	Dibenz(a,h)anthracene	42.13	278	172984	5.46 ug/l		97
51)	Benzo(g,h,i)perylene	43.29	276	185812	5.57 ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2602\REF.D Vial: 4
Acq On : 26 Mar 2002 11:41 am Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 15:13 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\MAR2602\REF1.D Vial: 5
Acq On : 26 Mar 2002 1:40 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:29 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : 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	12.25	152	619664	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	2364011	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1293179	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	1883984	20.00	ug/l	-0.12
38) Chrysene-d12	33.70	240	1045617	20.00	ug/l	-0.14
44) Perylene-d12	37.95	264	584603	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	96812	~~6.28~~ 5.24	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~125.60%~~ 105%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.90	74	90819	4.32	ug/l #	69
3) bis(2-Chloroethyl)ether	11.64	93	219173	6.47	ug/l	92
4) 1,3-Dichlorobenzene	12.15	146	169240	4.84	ug/l	99
5) 1,4-Dichlorobenzene	12.30	146	176235	5.03	ug/l	100
6) 1,2-Dichlorobenzene	12.81	146	180018	5.50	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.13	45	300623	6.31	ug/l	99
8) N-Nitroso-di-n-propylamine	13.52	70	148978	6.76	ug/l #	87
9) Hexachloroethane	13.66	117	50324	3.84	ug/l	96
11) Nitrobenzene	13.93	77	199249	6.17	ug/l	91
12) Isophorone	14.58	82	453286	7.40	ug/l	97
13) bis(2-Chloroethoxy)methane	15.26	93	278016	6.93	ug/l	98
14) 1,2,4-Trichlorobenzene	15.77	180	162976	5.87	ug/l	95
15) Naphthalene	15.94	128	591255	6.77	ug/l	99
16) Hexachlorobutadiene	16.49	225	54074	3.91	ug/l	98
18) Hexachlorocyclopentadiene	18.68	237	21472	2.45	ug/l	96
19) 2-Chloronaphthalene	19.45	162	373369	6.72	ug/l	96
20) Dimethylphthalate	20.54	163	523346	8.04	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	106631	6.75	ug/l #	81
22) Acenaphthylene	20.72	152	590328	7.44	ug/l	99
23) Acenaphthene	21.28	153	412618	7.44	ug/l	98
24) 2,4-Dinitrotoluene	21.92	165	135653	6.42	ug/l #	77
25) Diethylphthalate	22.67	149	505288	8.00	ug/l	96
26) 4-Chlorophenyl-phenylether	22.83	204	225839	8.35	ug/l	90
27) Fluorene	22.81	166	462862	7.89	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	425359	6.28	ug/L #	83

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\REF1.D Vial: 5
Acq On : 26 Mar 2002 1:40 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:29 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : 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	23.21	168	152061	5.97 ug/l	#	81
31)	4-Bromophenyl-phenylether	24.29	248	121912	8.15 ug/l	#	89
32)	Hexachlorobenzene	24.73	284	148313	8.54 ug/l		90
33)	Phenanthrene	25.71	178	654405	8.04 ug/l		99
34)	Anthracene	25.84	178	584754	7.25 ug/l		99
35)	Di-n-butylphthalate	27.61	149	834769	8.15 ug/l	#	99
36)	Fluoranthene	29.32	202	652008	7.64 ug/l		95
39)	Pyrene	30.00	202	662752	11.04 ug/l		95
40)	Butylbenzylphthalate	32.13	149	290924	9.40 ug/l	#	97
41)	Benzo(a)anthracene	33.64	228	387417	7.76 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	370377	8.86 ug/l		96
43)	Chrysene	33.77	228	427284	8.73 ug/l		99
45)	Di-n-Octylphthalate	35.65	149	436548	8.47 ug/l	#	97
46)	Benzo(b)fluoranthene	36.75	252	318884	8.93 ug/l		98
47)	Benzo(k)fluoranthene	36.82	252	336168	9.66 ug/l		98
48)	Benzo(a)pyrene	37.74	252	202882	6.24 ug/l	#	98
49)	Indeno(1,2,3-cd)pyrene	42.06	276	203674	5.18 ug/l		97
50)	Dibenz(a,h)anthracene	42.13	278	170837	5.62 ug/l		95
51)	Benzo(g,h,i)perylene	43.30	276	181385	5.66 ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2602\REF1.D Vial: 5
Acq On : 26 Mar 2002 1:40 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:29 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