User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/03/2002 Time: 08:33:22

Sample: AE05053
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/3/02 08:28 Ended: 4/3/02 08:28 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		5.25		2.0
2	bis(2-Chloroethyl)ether		8.13		2.0
3	1,3-Dichlorobenzene		6.24		2.0
4	1,4-Dichlorobenzene		6.49		2.0
5	1,2-Dichlorobenzene		6.97		2.0
6	2,2-oxybis(1-Chloropropane)		8.01		2.0
7	n-Nitrosodi-n-propylamine		8.15		2.0
8	Hexachloroethane		5.24		2.0
9	Nitrobenzene		8.11		2.0
10	Isophorone		9.36		2.0
11	bis(2-Chloroethoxy)methane		8.71		2.0
12	1,2,4-Trichlorobenzene		7.58		2.0
13	Naphthalene		8.80		2.0
14	Hexachlorobutadiene		6.00		2.0
15	2-Chloronaphthalene		8.24		2.0
16	Dimethylphthalate		9.72		2.0
17	2,6-Dinitrotoluene		8.13		2.0
18	Acenaphthylene		8.74		2.0
19	Acenaphthene		8.84		2.0
20	2,4-Dinitrotoluene		7.76		2.0
21	Diethylphthalate		9.50		2.0
22	4-Chlorophenylphenylether		9.76		2.0
23	Fluorene		9.36		2.0
24	Azobenzene/1,2-Diphenylhydraz		7.61		2.0
25	n-Nitrosodiphenylamine		7.62		2.0
26	4-Bromophenylphenylether		9.76		2.0
27	Hexachlorobenzene		10.04		2.0
28	Phenanthrene		9.54		2.0
29	Anthracene		8.79		2.0
30	Di-n-butylphthalate		9.56		2.0
31	Fluoranthene		8.80		2.0
32	Pyrene		12.98		2.0
33	Butylbenzylphthalate		10.32		2.0
34	Benzo(a)anthracene		9.18		2.0
35	bis(2-Ethylhexyl)phthalate		9.29		2.0
36	Chrysene		10.10		2.0
37	Di-n-octylphthalate		8.50		2.0
38	Benzo(b)fluoranthene		9.70		2.0
39	Benzo(k)fluoranthene		11.51		2.0
40	Benzo(a)pyrene		7.09		2.0
41	Indeno(1,2,3-cd)pyrene		6.16		2.0
42	Dibenz(a,h)anthracene		6.87		2.0
43	Benzo(g,h,i)perylene		6.74		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/03/2002 Time: 08:33:32

Sample: AE05053
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/3/02 08:28 Ended: 4/3/02 08:28 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		52		2.0
2	bis(2-Chloroethyl)ether		81		2.0
3	1,3-Dichlorobenzene		62		2.0
4	1,4-Dichlorobenzene		65		2.0
5	1,2-Dichlorobenzene		70		2.0
6	2,2-oxybis(1-Chloropropane)		80		2.0
7	n-Nitrosodi-n-propylamine		82		2.0
8	Hexachloroethane		52		2.0
9	Nitrobenzene		81		2.0
10	Isophorone		94		2.0
11	bis(2-Chloroethoxy)methane		87		2.0
12	1,2,4-Trichlorobenzene		76		2.0
13	Naphthalene		88		2.0
14	Hexachlorobutadiene		60		2.0
15	2-Chloronaphthalene		82		2.0
16	Dimethylphthalate		97		2.0
17	2,6-Dinitrotoluene		81		2.0
18	Acenaphthylene		87		2.0
19	Acenaphthene		88		2.0
20	2,4-Dinitrotoluene		78		2.0
21	Diethylphthalate		95		2.0
22	4-Chlorophenylphenylether		98		2.0
23	Fluorene		94		2.0
24	Azobenzene/1,2-Diphenylhydraz		76		2.0
25	n-Nitrosodiphenylamine		76		2.0
26	4-Bromophenylphenylether		98		2.0
27	Hexachlorobenzene		100		2.0
28	Phenanthrene		95		2.0
29	Anthracene		88		2.0
30	Di-n-butylphthalate		96		2.0
31	Fluoranthene		88		2.0
32	[illegible]	[illegible]	[illegible]		[illegible]
33	Butylbenzylphthalate		100		2.0
34	Benzo(a)anthracene		92		2.0
35	bis(2-Ethylhexyl)phthalate		93		2.0
36	Chrysene		100		2.0
37	Di-n-octylphthalate		85		2.0
38	Benzo(b)fluoranthene		97		2.0
39	Benzo(k)fluoranthene		120		2.0
40	Benzo(a)pyrene		71		2.0
41	Indeno(1,2,3-cd)pyrene		62		2.0
42	Dibenz(a,h)anthracene		69		2.0
43	Benzo(g,h,i)perylene		67		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\REFA1.D Vial: 27
Acq On : 30 Mar 2002 6:45 pm Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 30 19:33 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	483787	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1766209	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	998276	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1444318	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	793057	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	451511	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.72	235	88831	~~6.13~~ 4.81	ug/mL	0.22
Spiked Amount 5.000			Recovery	= ~~122.60~~ 96.21 %		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	86116	5.25	ug/l #	66
3) bis(2-Chloroethyl)ether	11.64	93	214828	8.13	ug/l	91
4) 1,3-Dichlorobenzene	12.14	146	170517	6.24	ug/l	98
5) 1,4-Dichlorobenzene	12.29	146	177639	6.49	ug/l	100
6) 1,2-Dichlorobenzene	12.81	146	177903	6.97	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.13	45	298094	8.01	ug/l	98
8) N-Nitroso-di-n-propylamine	13.51	70	140202	8.15	ug/l #	86
9) Hexachloroethane	13.66	117	53629	5.24	ug/l	100
11) Nitrobenzene	13.93	77	195709	8.11	ug/l	91
12) Isophorone	14.58	82	428715	9.36	ug/l	99
13) bis(2-Chloroethoxy)methane	15.26	93	261108	8.71	ug/l	96
14) 1,2,4-Trichlorobenzene	15.77	180	157080	7.58	ug/l	97
15) Naphthalene	15.94	128	574515	8.80	ug/l	99
16) Hexachlorobutadiene	16.49	225	62031	6.00	ug/l	99
18) Hexachlorocyclopentadiene	18.68	237	19227	2.84	ug/l	98
19) 2-Chloronaphthalene	19.45	162	353346	8.24	ug/l	95
20) Dimethylphthalate	20.53	163	488190	9.72	ug/l	99
21) 2,6-Dinitrotoluene	20.76	165	99178	8.13	ug/l #	80
22) Acenaphthylene	20.72	152	535564	8.74	ug/l	99
23) Acenaphthene	21.29	153	378706	8.84	ug/l	99
24) 2,4-Dinitrotoluene	21.92	165	126613	7.76	ug/l #	75
25) Diethylphthalate	22.67	149	463505	9.50	ug/l #	94
26) 4-Chlorophenyl-phenylether	22.83	204	203796	9.76	ug/l	90
27) Fluorene	22.80	166	423978	9.36	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	397696	7.61	ug/L #	85

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\REFA1.D Vial: 27
Acq On : 30 Mar 2002 6:45 pm Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 30 19:33 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

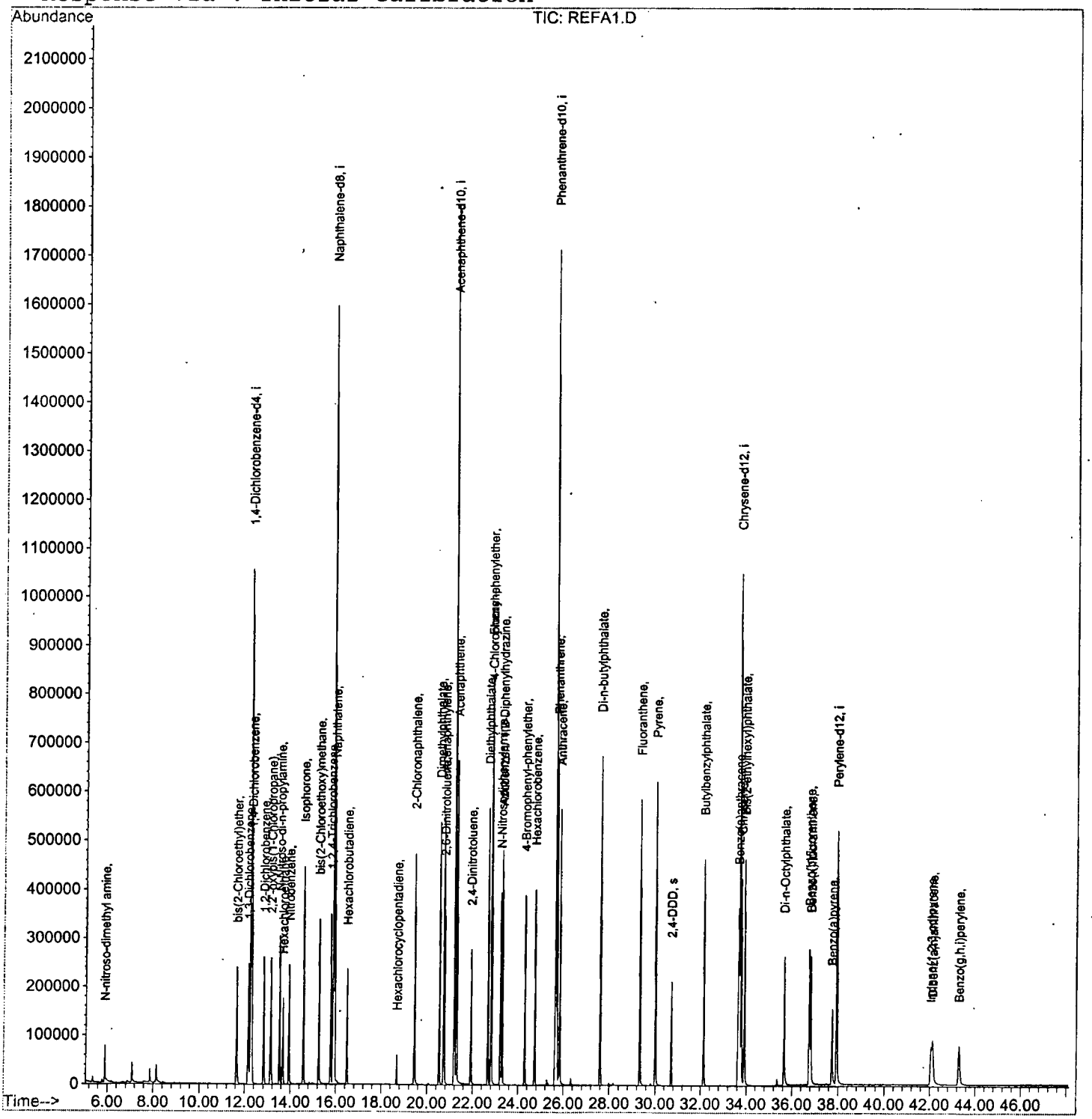
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.22	168	148754	7.62	ug/l	#	80
31)	4-Bromophenyl-phenylether	24.29	248	111889	9.76	ug/l		91
32)	Hexachlorobenzene	24.73	284	133712	10.04	ug/l	#	89
33)	Phenanthrene	25.70	178	595007	9.54	ug/l		98
34)	Anthracene	25.83	178	544050	8.79	ug/l		99
35)	Di-n-butylphthalate	27.60	149	750304	9.56	ug/l		99
36)	Fluoranthene	29.33	202	576024	8.80	ug/l		96
39)	Pyrene	30.00	202	591068	12.98	ug/l	#	91
40)	Butylbenzylphthalate	32.13	149	242423	10.32	ug/l		95
41)	Benzo(a)anthracene	33.64	228	347639	9.18	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	294607	9.29	ug/l	#	94
43)	Chrysene	33.77	228	375131	10.10	ug/l		99
45)	Di-n-Octylphthalate	35.65	149	338298	8.50	ug/l	#	97
46)	Benzo(b)fluoranthene	36.75	252	267522	9.70	ug/l	#	97
47)	Benzo(k)fluoranthene	36.81	252	309455	11.51	ug/l	#	96
48)	Benzo(a)pyrene	37.74	252	178230	7.09	ug/l	#	95
49)	Indeno(1,2,3-cd)pyrene	42.05	276	186798	6.16	ug/l	#	95
50)	Dibenz(a,h)anthracene	42.14	278	161369	6.87	ug/l		98
51)	Benzo(g,h,i)perylene	43.29	276	166868	6.74	ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR3002\REFA1.D Vial: 27
Acq On : 30 Mar 2002 6:45 pm Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 30 19:33 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\MAR3002\REFA2.D Vial: 28
Acq On : 30 Mar 2002 7:44 pm Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 2 15:15 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	459718	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1692639	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	955155	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1380994	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	746462	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	422235	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	82812	~~5.98~~ 4.48	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~119.60%~~ 89.69%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	85852	5.50	ug/l #	69
3) bis(2-Chloroethyl)ether	11.64	93	210721	8.39	ug/l	90
4) 1,3-Dichlorobenzene	12.15	146	150560	5.80	ug/l	98
5) 1,4-Dichlorobenzene	12.30	146	160493	6.17	ug/l	100
6) 1,2-Dichlorobenzene	12.81	146	164994	6.80	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.13	45	291616	8.25	ug/l	98
8) N-Nitroso-di-n-propylamine	13.52	70	142036	8.69	ug/l #	84
9) Hexachloroethane	13.66	117	42718	4.39	ug/l	91
11) Nitrobenzene	13.93	77	193578	8.37	ug/l	93
12) Isophorone	14.57	82	425950	9.71	ug/l	99
13) bis(2-Chloroethoxy)methane	15.26	93	262066	9.12	ug/l	98
14) 1,2,4-Trichlorobenzene	15.78	180	142787	7.19	ug/l	95
15) Naphthalene	15.94	128	553130	8.84	ug/l	99
16) Hexachlorobutadiene	16.49	225	44627	4.51	ug/l	97
18) Hexachlorocyclopentadiene	18.69	237	12925	2.00	ug/l #	94
19) 2-Chloronaphthalene	19.45	162	337195	8.22	ug/l	94
20) Dimethylphthalate	20.53	163	480152	9.99	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	99722	8.55	ug/l #	81
22) Acenaphthylene	20.72	152	524469	8.95	ug/l	99
23) Acenaphthene	21.28	153	368784	9.00	ug/l	99
24) 2,4-Dinitrotoluene	21.92	165	126542	8.11	ug/l #	76
25) Diethylphthalate	22.67	149	460878	9.88	ug/l	95
26) 4-Chlorophenyl-phenylether	22.83	204	198773	9.95	ug/l	91
27) Fluorene	22.81	166	413849	9.55	ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	392965	7.86	ug/L #	86

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\REFA2.D Vial: 28
Acq On : 30 Mar 2002 7:44 pm Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 2 15:15 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	143802	7.71	ug/l	#	81
31)	4-Bromophenyl-phenylether	24.30	248	106907	9.75	ug/l	#	89
32)	Hexachlorobenzene	24.73	284	123969	9.74	ug/l		92
33)	Phenanthrene	25.70	178	581978	9.76	ug/l		98
34)	Anthracene	25.83	178	522408	8.83	ug/l		99
35)	Di-n-butylphthalate	27.60	149	737960	9.83	ug/l		99
36)	Fluoranthene	29.33	202	560274	8.95	ug/l	#	94
39)	Pyrene	30.01	202	581574	13.57	ug/l		95
40)	Butylbenzylphthalate	32.14	149	238380	10.79	ug/l		97
41)	Benzo(a)anthracene	33.64	228	333602	9.36	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	288040	9.65	ug/l		95
43)	Chrysene	33.77	228	365374	10.45	ug/l		99
45)	Di-n-Octylphthalate	35.65	149	321498	8.64	ug/l	#	97
46)	Benzo(b)fluoranthene	36.75	252	253469m	9.83	ug/l		
47)	Benzo(k)fluoranthene	36.82	252	290068m	11.54	ug/l		
48)	Benzo(a)pyrene	37.74	252	167829	7.14	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.06	276	182211	6.42	ug/l		97
50)	Dibenz(a,h)anthracene	42.13	278	158787	7.23	ug/l		96
51)	Benzo(g,h,i)perylene	43.30	276	158522	6.85	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR3002\REFA2.D
Acq On : 30 Mar 2002 7:44 pm
Sample : gc/ms scan 3/8
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 2 15:15 2002

Vial: 28
Operator:
Inst : GC/MS 209
Multiplr: 1.00

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