User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/01/2002 Time: 11:25:56

Sample: AE04733
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/1/02 11:20 Ended: 4/1/02 11:20 Analyst: MG
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		5.68		2.0
2	bis(2-Chloroethyl)ether		8.47		2.0
3	1,3-Dichlorobenzene		5.85		2.0
4	1,4-Dichlorobenzene		6.15		2.0
5	1,2-Dichlorobenzene		6.67		2.0
6	2,2-oxybis(1-Chloropropane)		8.32		2.0
7	n-Nitrosodi-n-propylamine		8.48		2.0
8	Hexachloroethane		4.38		2.0
9	Nitrobenzene		8.00		2.0
10	Isophorone		9.34		2.0
11	bis(2-Chloroethoxy)methane		8.78		2.0
12	1,2,4-Trichlorobenzene		7.07		2.0
13	Naphthalene		8.66		2.0
14	Hexachlorobutadiene		4.38		2.0
15	2-Chloronaphthalene		7.84		2.0
16	Dimethylphthalate		8.97		2.0
17	2,6-Dinitrotoluene		7.17		2.0
18	Acenaphthylene		8.61		2.0
19	Acenaphthene		8.55		2.0
20	2,4-Dinitrotoluene		6.53		2.0
21	Diethylphthalate		8.80		2.0
22	4-Chlorophenylphenylether		9.31		2.0
23	Fluorene		8.86		2.0
24	Azobenzene/1,2-Diphenylhydraz		7.01		2.0
25	n-Nitrosodiphenylamine		7.97		2.0
26	4-Bromophenylphenylether		9.18		2.0
27	Hexachlorobenzene		9.36		2.0
28	Phenanthrene		9.08		2.0
29	Anthracene		8.46		2.0
30	Di-n-butylphthalate		8.74		2.0
31	Fluoranthene		8.14		2.0
32	Pyrene		12.15		2.0
33	Butylbenzylphthalate		9.25		2.0
34	Benzo(a)anthracene		8.32		2.0
35	bis(2-Ethylhexyl)phthalate		8.45		2.0
36	Chrysene		9.57		2.0
37	Di-n-octylphthalate		7.36		2.0
38	Benzo(b)fluoranthene		9.14		2.0
39	Benzo(k)fluoranthene		10.81		2.0
40	Benzo(a)pyrene		6.95		2.0
41	Indeno(1,2,3-cd)pyrene		5.27		2.0
42	Dibenz(a,h)anthracene		6.02		2.0
43	Benzo(g,h,i)perylene		5.88		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/01/2002 Time: 11:26:09

Sample: AE04733
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/1/02 11:20 Ended: 4/1/02 11:20 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		57		2.0
2	bis(2-Chloroethyl)eth	USP-EC	88		2.0
3	1,3-Dichlorobenzene	USP-EC	58		2.0
4	1,4-Dichlorobenzene	USP-EC	62		2.0
5	1,2-Dichlorobenzene	USP-EC	57		2.0
6	2,2-oxybis(1-Chloropropane)		83		2.0
7	n-Nitrosodi-n-propylamine		85		2.0
8	Hexachloroethane		44		2.0
9	Nitrobenzene		80		2.0
10	Isophorone		93		2.0
11	bis(2-Chloroethoxy)methane		88		2.0
12	1,2,4-Trichlorobenzene	USP-EC	71		2.0
13	Naphthalene		87		2.0
14	Hexachlorobutadiene		44		2.0
15	2-Chloronaphthalene		78		2.0
16	Dimethylphthalate		90		2.0
17	2,6-Dinitrotoluene		72		2.0
18	Acenaphthylene		86		2.0
19	Acenaphthene		86		2.0
20	2,4-Dinitrotoluene		65		2.0
21	Diethylphthalate		88		2.0
22	4-Chlorophenylphenylether		93		2.0
23	Fluorene		89		2.0
24	Azobenzene/1,2-Diphenylhydraz		70		2.0
25	n-Nitrosodiphenylamine	SPEC	91		2.0
26	4-Bromophenylphenylether		92		2.0
27	Hexachlorobenzene	SPEC	94		2.0
28	Phenanthrene		91		2.0
29	Anthracene		85		2.0
30	Di-n-butylphthalate		87		2.0
31	Fluoranthene		81		2.0
32	Pyrene	USP-EC	91		2.0
33	Butylbenzylphthalate	USP-EC	93		2.0
34	Benzo(a)anthracene		83		2.0
35	bis(2-Ethylhexyl)phthalate	USP-EC	82		2.0
36	Chrysene		96		2.0
37	Di-n-octylphthalate		74		2.0
38	Benzo(b)fluoranthene	SPEC	91		2.0
39	Benzo(k)fluoranthene	SPEC	97		2.0
40	Benzo(a)pyrene		70		2.0
41	Indeno(1,2,3-cd)pyrene		53		2.0
42	Dibenz(a,h)anthracene		60		2.0
43	Benzo(g,h,i)perylene		59		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\REF1.D Vial: 4
Acq On : 28 Mar 2002 11:29 am Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:44 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	383966	20.00	ug/l	-0.11
10) Naphthalene-d8	15.89	136	1412733	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	801722	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1148081	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	629584	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	345968	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	59201	5.14	ug/mL	0.21
Spiked Amount 5.000			Recovery = 102.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	74038	5.68	ug/l #	72
3) bis(2-Chloroethyl)ether	11.64	93	177662	8.47	ug/l	92
4) 1,3-Dichlorobenzene	12.15	146	126713	5.85	ug/l	98
5) 1,4-Dichlorobenzene	12.29	146	133513	6.15	ug/l	99
6) 1,2-Dichlorobenzene	12.82	146	135142	6.67	ug/l	97
7) 2,2'-oxybis(1-Chloropropan	13.13	45	245694	8.32	ug/l	98
8) N-Nitroso-di-n-propylamine	13.51	70	115781	8.48	ug/l #	86
9) Hexachloroethane	13.66	117	35539	4.38	ug/l	95
11) Nitrobenzene	13.93	77	154581	8.00	ug/l	93
12) Isophorone	14.58	82	342123	9.34	ug/l	98
13) bis(2-Chloroethoxy)methane	15.26	93	210518	8.78	ug/l	97
14) 1,2,4-Trichlorobenzene	15.77	180	117162	7.07	ug/l	96
15) Naphthalene	15.95	128	452144	8.66	ug/l	99
16) Hexachlorobutadiene	16.49	225	36193	4.38	ug/l	97
18) Hexachlorocyclopentadiene	18.68	237	12642	2.33	ug/l	95
19) 2-Chloronaphthalene	19.44	162	269738	7.84	ug/l	96
20) Dimethylphthalate	20.54	163	361929	8.97	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	70205	7.17	ug/l #	84
22) Acenaphthylene	20.72	152	423921	8.61	ug/l	100
23) Acenaphthene	21.28	153	293937	8.55	ug/l	97
24) 2,4-Dinitrotoluene	21.92	165	85609	6.53	ug/l #	74
25) Diethylphthalate	22.67	149	344802	8.80	ug/l	94
26) 4-Chlorophenyl-phenylether	22.82	204	156160	9.31	ug/l	91
27) Fluorene	22.80	166	322273	8.86	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	294085	7.01	ug/L #	85

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\REF1.D Vial: 4
Acq On : 28 Mar 2002 11:29 am Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:44 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

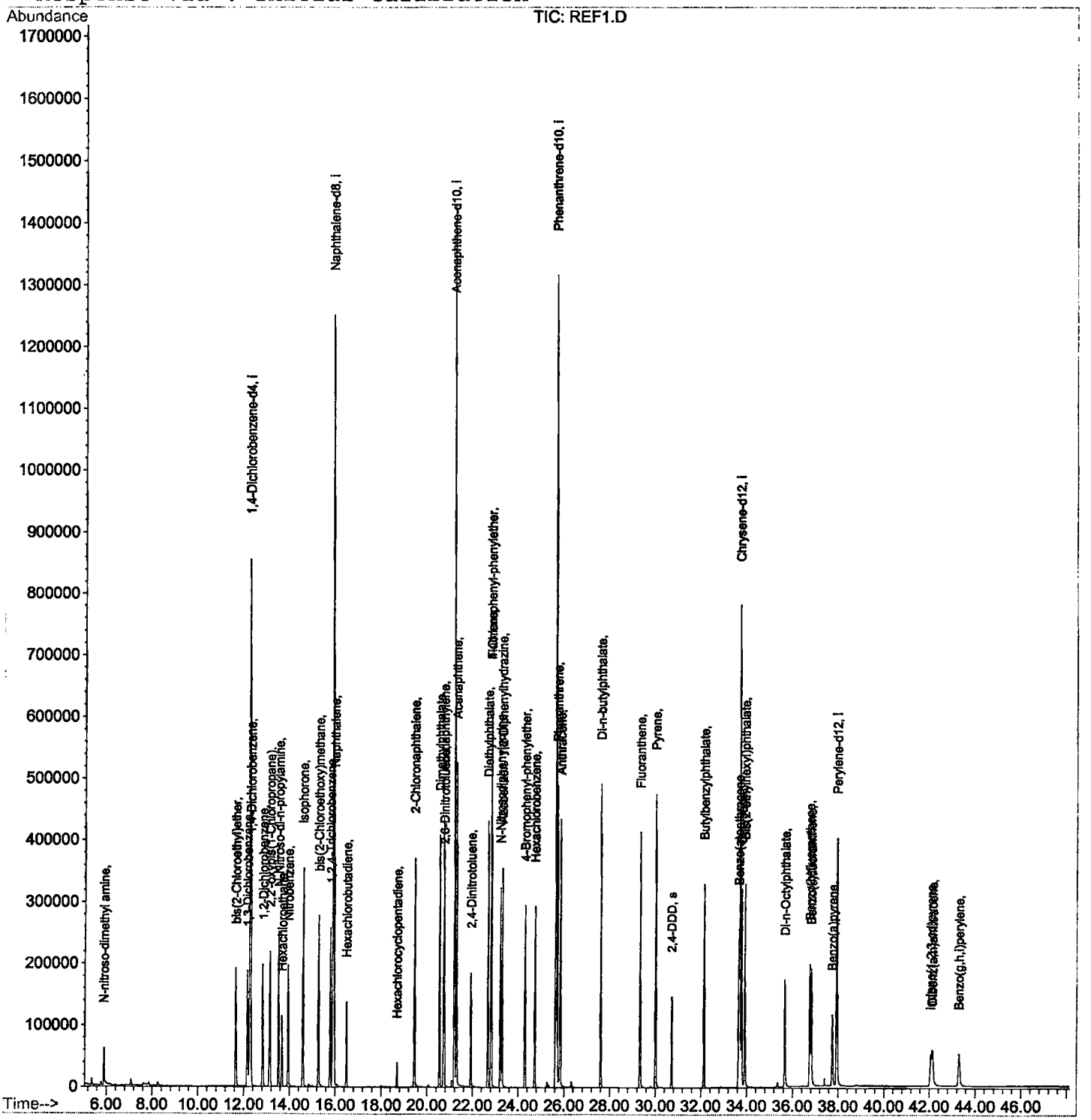
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.22	168	123679	7.97	ug/l	#	78
31)	4-Bromophenyl-phenylether	24.29	248	83646	9.18	ug/l		93
32)	Hexachlorobenzene	24.73	284	99034	9.36	ug/l	#	87
33)	Phenanthrene	25.70	178	450183	9.08	ug/l		99
34)	Anthracene	25.83	178	416215	8.46	ug/l		99
35)	Di-n-butylphthalate	27.61	149	545638	8.74	ug/l	#	99
36)	Fluoranthene	29.32	202	423683	8.14	ug/l	#	93
39)	Pyrene	30.00	202	439366	12.15	ug/l	#	92
40)	Butylbenzylphthalate	32.13	149	172453	9.25	ug/l		98
41)	Benzo(a)anthracene	33.65	228	250204	8.32	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	212631	8.45	ug/l		95
43)	Chrysene	33.77	228	282110	9.57	ug/l		98
45)	Di-n-Octylphthalate	35.66	149	224372	7.36	ug/l	#	96
46)	Benzo(b)fluoranthene	36.75	252	193196	9.14	ug/l		96
47)	Benzo(k)fluoranthene	36.81	252	222683	10.81	ug/l		97
48)	Benzo(a)pyrene	37.74	252	133815	6.95	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.06	276	122448	5.27	ug/l		99
50)	Dibenz(a,h)anthracene	42.14	278	108384	6.02	ug/l		98
51)	Benzo(g,h,i)perylene	43.30	276	111559	5.88	ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2802\REF1.D Vial: 4
Acq On : 28 Mar 2002 11:29 am Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:44 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\MAR2802\REF2.D Vial: 5
Acq On : 28 Mar 2002 12:29 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:47 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	417736	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1523937	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	859806	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1249430	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	670646	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	364721	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	73273	5.85	ug/mL	0.21
Spiked Amount 5.000			Recovery = 117.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	84700	5.98	ug/l #	71
3) bis(2-Chloroethyl)ether	11.64	93	210734	9.23	ug/l	90
4) 1,3-Dichlorobenzene	12.15	146	146317	6.20	ug/l	98
5) 1,4-Dichlorobenzene	12.30	146	157599	6.67	ug/l	97
6) 1,2-Dichlorobenzene	12.81	146	160790	7.29	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.13	45	289738	9.02	ug/l	98
8) N-Nitroso-di-n-propylamine	13.52	70	138738	9.34	ug/l #	85
9) Hexachloroethane	13.66	117	37723	4.27	ug/l	96
11) Nitrobenzene	13.93	77	188286	9.04	ug/l	90
12) Isophorone	14.57	82	415015	10.50	ug/l	100
13) bis(2-Chloroethoxy)methane	15.26	93	252053	9.75	ug/l	97
14) 1,2,4-Trichlorobenzene	15.78	180	141041	7.88	ug/l	95
15) Naphthalene	15.94	128	533753	9.48	ug/l	99
16) Hexachlorobutadiene	16.49	225	32465	3.64	ug/l	97
18) Hexachlorocyclopentadiene	18.69	237	13826	2.37	ug/l	93
19) 2-Chloronaphthalene	19.45	162	325815	8.83	ug/l	96
20) Dimethylphthalate	20.54	163	437652	10.12	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	90501	8.62	ug/l #	80
22) Acenaphthylene	20.72	152	506379	9.60	ug/l	100
23) Acenaphthene	21.28	153	357398	9.69	ug/l	98
24) 2,4-Dinitrotoluene	21.92	165	108266	7.71	ug/l #	78
25) Diethylphthalate	22.67	149	421451	10.03	ug/l	94
26) 4-Chlorophenyl-phenylether	22.83	204	188485	10.48	ug/l	92
27) Fluorene	22.81	166	394862	10.12	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	364087	8.09	ug/L #	81

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\REF2.D Vial: 5
Acq On : 28 Mar 2002 12:29 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:47 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	145211	8.60	ug/l	#	82
31)	4-Bromophenyl-phenylether	24.30	248	100511	10.13	ug/l	#	90
32)	Hexachlorobenzene	24.73	284	119041	10.34	ug/l		91
33)	Phenanthrene	25.70	178	545052	10.10	ug/l		99
34)	Anthracene	25.84	178	509818	9.53	ug/l		99
35)	Di-n-butylphthalate	27.60	149	675057	9.94	ug/l		99
36)	Fluoranthene	29.33	202	516983	9.13	ug/l	#	94
39)	Pyrene	30.01	202	536430	13.93	ug/l		95
40)	Butylbenzylphthalate	32.14	149	220209	11.09	ug/l		96
41)	Benzo(a)anthracene	33.64	228	297266	9.28	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	269930	10.07	ug/l		96
43)	Chrysene	33.77	228	326689	10.40	ug/l		99
45)	Di-n-Octylphthalate	35.65	149	298148	9.28	ug/l	#	97
46)	Benzo(b)fluoranthene	36.75	252	222125	9.97	ug/l		97
47)	Benzo(k)fluoranthene	36.82	252	240440	11.07	ug/l		98
48)	Benzo(a)pyrene	37.74	252	154640	7.62	ug/l	#	97
49)	Indeno(1,2,3-cd)pyrene	42.06	276	156485	6.38	ug/l		95
50)	Dibenz(a,h)anthracene	42.13	278	131173	6.91	ug/l		97
51)	Benzo(g,h,i)perylene	43.29	276	138312	6.92	ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2802\REF2.D Vial: 5
Acq On : 28 Mar 2002 12:29 pm Operator:
Sample : gc/ms scan 3/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:47 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