User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/25/2002 Time: 11:48:48

Sample: AE07001
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/24/20 00:06 Ended: 4/24/20 00:06 Analyst: MG
Result source: c:\hpchem\1\data\apr2402\ref1.d\ref1.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		8.1	2.0
2	bis(2-Chloroethyl)ether		12	2.0
3	1,3-Dichlorobenzene		9.3	2.0
4	1,4-Dichlorobenzene		9.8	2.0
5	1,2-Dichlorobenzene		11	2.0
6	2,2-oxybis(1-Chloropropane)		13	2.0
7	n-Nitrosodi-n-propylamine		12	2.0
8	Hexachloroethane		7.6	2.0
9	Nitrobenzene		12	2.0
10	Isophorone		14	2.0
11	bis(2-Chloroethoxy)methane		12	2.0
12	1,2,4-Trichlorobenzene		11	2.0
13	Naphthalene		12	2.0
14	Hexachlorobutadiene		7.8	2.0
15	2-Chloronaphthalene		12	2.0
16	Dimethylphthalate		13	2.0
17	2,6-Dinitrotoluene		12	2.0
18	Acenaphthylene		14	2.0
19	Acenaphthene		13	2.0
20	2,4-Dinitrotoluene		11	2.0
21	Diethylphthalate		13	2.0
22	4-Chlorophenylphenylether		14	2.0
23	Fluorene		13	2.0
24	Azobenzene		11	2.0
25	n-Nitrosodiphenylamine		12	2.0
26	4-Bromophenylphenylether		14	2.0
27	Hexachlorobenzene		14	2.0
28	Phenanthrene		14	2.0
29	Anthracene		13	2.0
30	Di-n-butylphthalate		13	2.0
31	Fluoranthene		13	2.0
32	Pyrene		13	2.0
33	Butylbenzylphthalate		11	2.0
34	Benzo(a)anthracene		13	2.0
35	bis(2-Ethylhexyl)phthalate		11	2.0
36	Chrysene		14	2.0
37	Di-n-octylphthalate		8.6	2.0
38	Benzo(b)fluoranthene		12	2.0
39	Benzo(k)fluoranthene		14	2.0
40	Benzo(a)pyrene		12	2.0
41	Indeno(1,2,3-cd)pyrene		11	2.0
42	Dibenz(a,h)anthracene		12	2.0
43	Benzo(g,h,i)perylene		11	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/25/2002 Time: 11:50:29

Sample: AE07001
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/24/20 00:06 Ended: 4/24/20 00:06 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		40	2.0
2	bis(2-Chloroethyl)ether		60	2.0
3	1,3-Dichlorobenzene		46	2.0
4	1,4-Dichlorobenzene		49	2.0
5	1,2-Dichlorobenzene		55	2.0
6	2,2-oxybis(1-Chloropropane)		65	2.0
7	n-Nitrosodi-n-propylamine		60	2.0
8	Hexachloroethane		38	2.0
9	Nitrobenzene		60	2.0
10	Isophorone		70	2.0
11	bis(2-Chloroethoxy)methane		60	2.0
12	1,2,4-Trichlorobenzene		55	2.0
13	Naphthalene		60	2.0
14	Hexachlorobutadiene		39	2.0
15	2-Chloronaphthalene		60	2.0
16	Dimethylphthalate		65	2.0
17	2,6-Dinitrotoluene		60	2.0
18	Acenaphthylene		70	2.0
19	Acenaphthene		65	2.0
20	2,4-Dinitrotoluene		55	2.0
21	Diethylphthalate		65	2.0
22	4-Chlorophenylphenylether		70	2.0
23	Fluorene		65	2.0
24	Azobenzene		55	2.0
25	n-Nitrosodiphenylamine		60	2.0
26	4-Bromophenylphenylether		70	2.0
27	Hexachlorobenzene		70	2.0
28	Phenanthrene		70	2.0
29	Anthracene		65	2.0
30	Di-n-butylphthalate	LSPEC	65	2.0
31	Fluoranthene		65	2.0
32	Pyrene	LSPEC	65	2.0
33	Butylbenzylphthalate	LSPEC	55	2.0
34	Benzo(a)anthracene		65	2.0
35	Bis(2-Ethylhexyl)phthalate	LSPEC	65	2.0
36	Chrysene		70	2.0
37	Di-n-octylphthalate	LSPEC	60	2.0
38	Benzo(b)fluoranthene		60	2.0
39	Benzo(k)fluoranthene		70	2.0
40	Benzo(a)pyrene		60	2.0
41	Indeno(1,2,3-cd)pyrene		55	2.0
42	Dibenz(a,h)anthracene		60	2.0
43	Benzo(g,h,i)perylene		55	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2402\REF1.D Vial: 4
Acq On : 24 Apr 2002 6:45 pm Operator:
Sample : gc/ms scan 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 10:03 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	558767	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2042423	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1139173	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1700846	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1173930	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	758798	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	45834	8.03	ug/L	-0.05
Spiked Amount 10.000			Recovery = 80.30%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.86	74	98575	8.11	ug/l	94
3) bis(2-Chloroethyl)ether	11.61	93	225904	11.94	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	182205	9.33	ug/l	98
5) 1,4-Dichlorobenzene	12.25	146	191888	9.77	ug/l	99
6) 1,2-Dichlorobenzene	12.77	146	191899	10.52	ug/l	97
7) 2,2'-oxybis(1-Chloropropan	13.09	45	327225	12.51	ug/l	99
8) N-Nitroso-di-n-propylamine	13.47	70	148327	11.95	ug/l	99
9) Hexachloroethane	13.62	117	54422	7.56	ug/l	98
11) Nitrobenzene	13.89	77	209598	11.70	ug/l	99
12) Isophorone	14.54	82	459286	13.56	ug/l	100
13) bis(2-Chloroethoxy)methane	15.22	93	273468	12.39	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	169438	10.91	ug/l	99
15) Naphthalene	15.90	128	610541	12.43	ug/l	99
16) Hexachlorobutadiene	16.45	225	60394	7.78	ug/l	97
18) Hexachlorocyclopentadiene	18.64	237	25341	5.03	ug/l	99
19) 2-Chloronaphthalene	19.40	162	368433	12.26	ug/l	99
20) Dimethylphthalate	20.49	163	463808	13.39	ug/l	99
21) 2,6-Dinitrotoluene	20.70	165	95266	11.50	ug/l	96
22) Acenaphthylene	20.68	152	575469	13.69	ug/l	99
23) Acenaphthene	21.24	153	387796	12.98	ug/l	99
24) 2,4-Dinitrotoluene	21.87	165	123879	11.36	ug/l	95
25) Diethylphthalate	22.62	149	442912	13.33	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	204054	13.84	ug/l	98
27) Fluorene	22.76	166	424454	13.42	ug/l	100
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	397790	11.31	ug/L	94
31) N-Nitrosodiphenylamine	23.17	168	165753	11.72	ug/l	99
32) 4-Bromophenyl-phenylether	24.25	248	112356	13.61	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2402\REF1.D Vial: 4
Acq On : 24 Apr 2002 6:45 pm Operator:
Sample : gc/ms scan 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 10:03 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

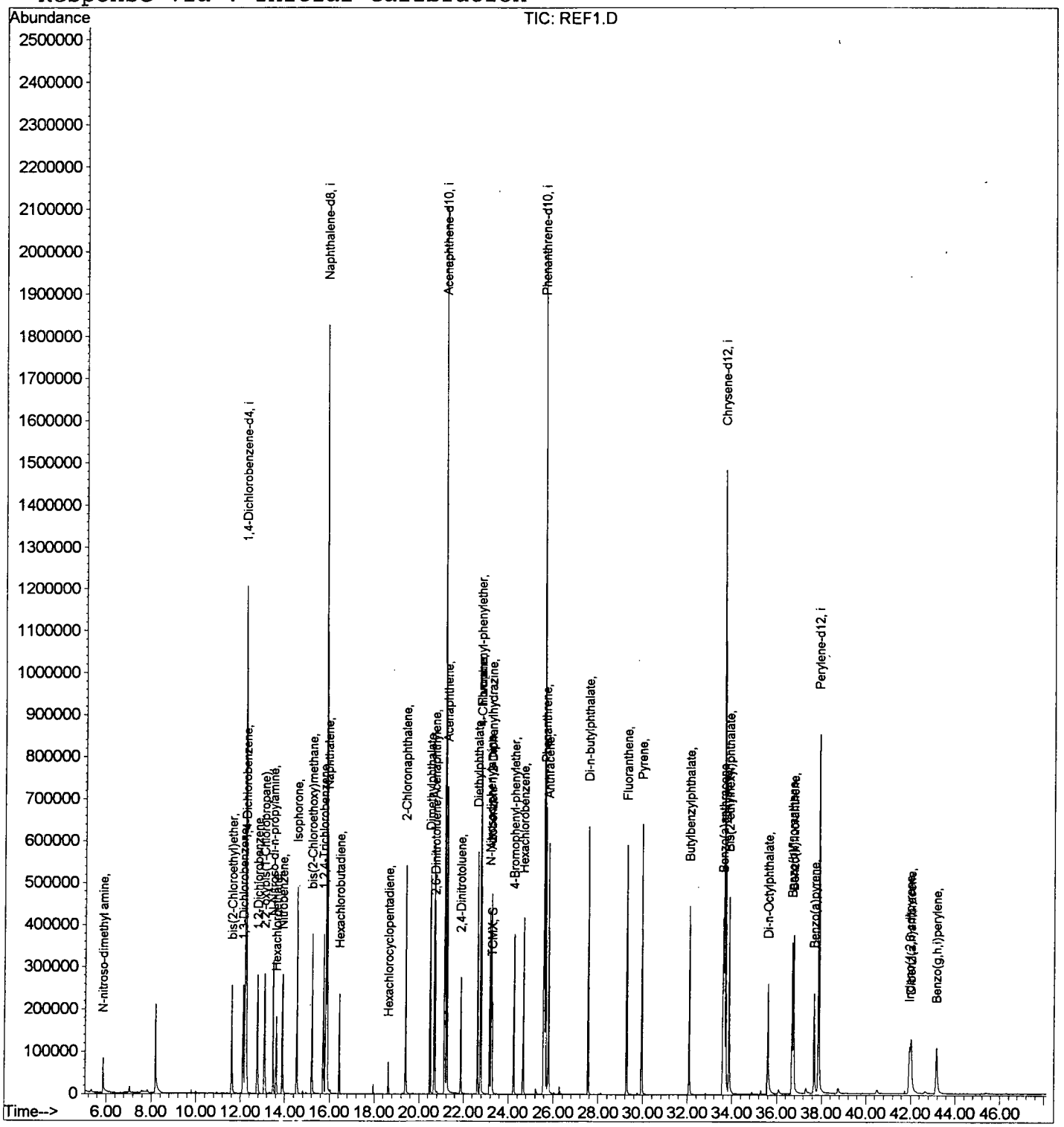
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33)	Hexachlorobenzene	24.68	284	136661	13.99	ug/l	97
34)	Phenanthrene	25.65	178	598347	13.62	ug/l	100
35)	Anthracene	25.78	178	560333	12.97	ug/l	99
36)	Di-n-butylphthalate	27.55	149	718498	13.07	ug/l	99
37)	Fluoranthene	29.27	202	582448	13.18	ug/l	97
40)	Pyrene	29.95	202	593132	12.58	ug/l	98
41)	Butylbenzylphthalate	32.08	149	246449	10.69	ug/l	98
42)	Benzo(a)anthracene	33.58	228	423202	12.94	ug/l	99
43)	Bis(2-ethylhexyl)phthalate	33.86	149	318449	10.79	ug/l	97
44)	Chrysene	33.71	228	453379	13.98	ug/l	99
46)	Di-n-Octylphthalate	35.60	149	386725	8.63	ug/l	100
47)	Benzo(b)fluoranthene	36.69	252	356223	12.30	ug/l	99
48)	Benzo(k)fluoranthene	36.75	252	405113	14.36	ug/l	98
49)	Benzo(a)pyrene	37.67	252	276223	11.57	ug/l	99
50)	Indeno(1,2,3-cd)pyrene	41.95	276	267229	11.12	ug/l	97
51)	Dibenz(a,h)anthracene	42.03	278	226059	12.33	ug/l	96
52)	Benzo(g,h,i)perylene	43.18	276	226013	11.26	ug/l	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2402\REF1.D Vial: 4
Acq On : 24 Apr 2002 6:45 pm Operator:
Sample : gc/ms scan 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 10:03 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2402\REF2.D Vial: 5
Acq On : 24 Apr 2002 7:43 pm Operator:
Sample : gc/ms scan 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 10:07 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	554219	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2038941	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1145079	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1665925	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1062228	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	638192	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	45169	7.87	ug/L	-0.05
Spiked Amount 10.000			Recovery = 78.70%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.86	74	96004	7.96	ug/l	99
3) bis(2-Chloroethyl)ether	11.61	93	219645	11.70	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	170230	8.79	ug/l	98
5) 1,4-Dichlorobenzene	12.25	146	181114	9.30	ug/l	99
6) 1,2-Dichlorobenzene	12.77	146	181985	10.06	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.09	45	322321	12.43	ug/l	100
8) N-Nitroso-di-n-propylamine	13.47	70	146066	11.86	ug/l	98
9) Hexachloroethane	13.62	117	51372	7.20	ug/l	97
11) Nitrobenzene	13.89	77	207043	11.58	ug/l	99
12) Isophorone	14.54	82	459503	13.59	ug/l	99
13) bis(2-Chloroethoxy)methane	15.22	93	267815	12.16	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	164858	10.64	ug/l	97
15) Naphthalene	15.90	128	597200	12.18	ug/l	99
16) Hexachlorobutadiene	16.45	225	56645	7.31	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	20408	4.03	ug/l	93
19) 2-Chloronaphthalene	19.40	162	367278	12.16	ug/l	98
20) Dimethylphthalate	20.49	163	466472	13.40	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	93634	11.25	ug/l	98
22) Acenaphthylene	20.68	152	564236	13.36	ug/l	99
23) Acenaphthene	21.24	153	383510	12.77	ug/l	100
24) 2,4-Dinitrotoluene	21.87	165	121338	11.07	ug/l	94
25) Diethylphthalate	22.62	149	445120	13.33	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	201446	13.60	ug/l	98
27) Fluorene	22.76	166	423130	13.30	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.24	77	393843	11.14	ug/L	98
31) N-Nitrosodiphenylamine	23.17	168	164332	11.86	ug/l	99
32) 4-Bromophenyl-phenylether	24.25	248	111607	13.80	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2402\REF2.D Vial: 5
Acq On : 24 Apr 2002 7:43 pm Operator:
Sample : gc/ms scan 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 10:07 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	24.68	284	135905	14.20 ug/l	95
34) Phenanthrene	25.65	178	586779	13.64 ug/l	100
35) Anthracene	25.78	178	548171	12.95 ug/l	99
36) Di-n-butylphthalate	27.55	149	714027	13.27 ug/l	100
37) Fluoranthene	29.27	202	559148	12.92 ug/l	98
40) Pyrene	29.95	202	578564	13.56 ug/l	97
41) Butylbenzylphthalate	32.08	149	234492	11.24 ug/l	98
42) Benzo(a)anthracene	33.59	228	383878	12.97 ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.86	149	282244	10.57 ug/l	99
44) Chrysene	33.71	228	422135	14.38 ug/l	98
46) Di-n-Octylphthalate	35.60	149	329864	8.75 ug/l	100
47) Benzo(b)fluoranthene	36.69	252	310149	12.73 ug/l	99
48) Benzo(k)fluoranthene	36.75	252	350692	14.79 ug/l	98
49) Benzo(a)pyrene	37.68	252	230074	11.46 ug/l	98
50) Indeno(1,2,3-cd)pyrene	41.95	276	211718	10.47 ug/l	97
51) Dibenz(a,h)anthracene	42.03	278	176668	11.46 ug/l	95
52) Benzo(g,h,i)perylene	43.18	276	178955	10.60 ug/l	95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2402\REF2.D Vial: 5
Acq On : 24 Apr 2002 7:43 pm Operator:
Sample : gc/ms scan 4/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 10:07 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration