User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/17/2002 Time: 15:29:32

Sample: AE05750
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/15/20 00:01 Ended: 4/15/20 00:01 Analyst: MG
Result source: c:\hpchem\1\data\apr1202\refa1.d\refa1.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		9.4	2.0
2	bis(2-Chloroethyl)ether		15	2.0
3	1,3-Dichlorobenzene		12	2.0
4	1,4-Dichlorobenzene		13	2.0
5	1,2-Dichlorobenzene		14	2.0
6	2,2-oxybis(1-Chloropropane)		15	2.0
7	n-Nitrosodi-n-propylamine		15	2.0
8	Hexachloroethane		9.2	2.0
9	Nitrobenzene		13	2.0
10	Isophorone		12	2.0
11	bis(2-Chloroethoxy)methane		15	2.0
12	1,2,4-Trichlorobenzene		14	2.0
13	Naphthalene		15	2.0
14	Hexachlorobutadiene		8.3	2.0
15	2-Chloronaphthalene		15	2.0
16	Dimethylphthalate		16	2.0
17	2,6-Dinitrotoluene		14	2.0
18	Acenaphthylene		16	2.0
19	Acenaphthene		16	2.0
20	2,4-Dinitrotoluene		13	2.0
21	Diethylphthalate		16	2.0
22	4-Chlorophenylphenylether		17	2.0
23	Fluorene		17	2.0
24	Azobenzene		14	2.0
25	n-Nitrosodiphenylamine		11	2.0
26	4-Bromophenylphenylether		17	2.0
27	Hexachlorobenzene		17	2.0
28	Phenanthrene		17	2.0
29	Anthracene		15	2.0
30	Di-n-butylphthalate		17	2.0
31	Fluoranthene		16	2.0
32	Pyrene		16	2.0
33	Butylbenzylphthalate		15	2.0
34	Benzo(a)anthracene		16	2.0
35	bis(2-Ethylhexyl)phthalate		16	2.0
36	Chrysene		17	2.0
37	Di-n-octylphthalate		13	2.0
38	Benzo(b)fluoranthene		16	2.0
39	Benzo(k)fluoranthene		17	2.0
40	Benzo(a)pyrene		12	2.0
41	Indeno(1,2,3-cd)pyrene		15	2.0
42	Dibenz(a,h)anthracene		17	2.0
43	Benzo(g,h,i)perylene		16	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/17/2002 Time: 15:29:41

Sample: AE05750
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/15/20 00:01 Ended: 4/15/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		47	2.0
2	bis(2-Chloroethyl)ether		75	2.0
3	1,3-Dichlorobenzene		60	2.0
4	1,4-Dichlorobenzene		65	2.0
5	1,2-Dichlorobenzene		70	2.0
6	2,2-oxybis(1-Chloropropane)		75	2.0
7	n-Nitrosodi-n-propylamine		75	2.0
8	Hexachloroethane		46	2.0
9	Nitrobenzene		65	2.0
10	Isophorone		60	2.0
11	bis(2-Chloroethoxy)methane		75	2.0
12	1,2,4-Trichlorobenzene		70	2.0
13	Naphthalene		75	2.0
14	Hexachlorobutadiene		42	2.0
15	2-Chloronaphthalene		75	2.0
16	Dimethylphthalate		80	2.0
17	2,6-Dinitrotoluene		70	2.0
18	Acenaphthylene		80	2.0
19	Acenaphthene		80	2.0
20	2,4-Dinitrotoluene		65	2.0
21	Diethylphthalate		80	2.0
22	4-Chlorophenylphenylether		85	2.0
23	Fluorene		85	2.0
24	Azobenzene		70	2.0
25	n-Nitrosodiphenylamine		55	2.0
26	4-Bromophenylphenylether		85	2.0
27	Hexachlorobenzene		85	2.0
28	Phenanthrene		85	2.0
29	Anthracene		75	2.0
30	Di-n-butylphthalate		85	2.0
31	Fluoranthene		80	2.0
32	Pyrene		80	2.0
33	Butylbenzylphthalate		75	2.0
34	Benzo(a)anthracene		80	2.0
35	bis(2-Ethylhexyl)phthalate		80	2.0
36	Chrysene		85	2.0
37	Di-n-octylphthalate		65	2.0
38	Benzo(b)fluoranthene		80	2.0
39	Benzo(k)fluoranthene		85	2.0
40	Benzo(a)pyrene		60	2.0
41	Indeno(1,2,3-cd)pyrene		75	2.0
42	Dibenz(a,h)anthracene		85	2.0
43	Benzo(g,h,i)perylene		80	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1202\REFA1.D Vial: 17
Acq On : 15 Apr 2002 11:46 pm Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:33 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	520729	20.00	ug/l	-0.01
10) Naphthalene-d8	15.86	136	1930916	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.17	164	1108077	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1636875	20.00	ug/l	0.00
39) Chrysene-d12	33.67	240	1100128	20.00	ug/l	0.00
45) Perylene-d12	37.90	264	711253	20.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.31	209	49234	8.86	ug/L	-0.02
Spiked Amount 10.000			Recovery = 88.60%			
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	5.87	74	106578	9.40	ug/l	98
3) bis(2-Chloroethyl)ether	11.62	93	262947	14.91	ug/l	99
4) 1,3-Dichlorobenzene	12.13	146	223429	12.28	ug/l	99
5) 1,4-Dichlorobenzene	12.27	146	234793	12.83	ug/l	99
6) 1,2-Dichlorobenzene	12.80	146	233725	13.75	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.11	45	360991	14.81	ug/l	98
8) N-Nitroso-di-n-propylamine	13.49	70	169551	14.66	ug/l	98
9) Hexachloroethane	13.64	117	61750	9.21	ug/l	97
11) Nitrobenzene	13.91	77	228273	13.48	ug/l	99
12) Isophorone	14.56	82	394514	12.32	ug/l	99
13) bis(2-Chloroethoxy)methane	15.24	93	313857	15.04	ug/l	99
14) 1,2,4-Trichlorobenzene	15.75	180	206164	14.05	ug/l	98
15) Naphthalene	15.93	128	702581	15.13	ug/l	99
16) Hexachlorobutadiene	16.47	225	60981	8.31	ug/l	97
18) Hexachlorocyclopentadiene	18.66	237	8081	1.65	ug/l	89
19) 2-Chloronaphthalene	19.42	162	435157	14.89	ug/l	99
20) Dimethylphthalate	20.52	163	553454	16.43	ug/l	99
21) 2,6-Dinitrotoluene	20.73	165	111368	13.83	ug/l	99
22) Acenaphthylene	20.70	152	640728	15.67	ug/l	99
23) Acenaphthene	21.26	153	463189	15.94	ug/l	98
24) 2,4-Dinitrotoluene	21.90	165	138026	13.02	ug/l	99
25) Diethylphthalate	22.65	149	531453	16.45	ug/l	99
26) 4-Chlorophenyl-phenylether	22.80	204	245695	17.14	ug/l	99
27) Fluorene	22.78	166	509406	16.55	ug/l	98
29) Azobenzen/ 1,2-Diphenylhyd	23.27	77	467877	13.68	ug/L	95
31) N-Nitrosodiphenylamine	23.19	168	147260	10.82	ug/l	99
32) 4-Bromophenyl-phenylether	24.27	248	138265	17.40	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1202\REFA1.D Vial: 17
Acq On : 15 Apr 2002 11:46 pm Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:33 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

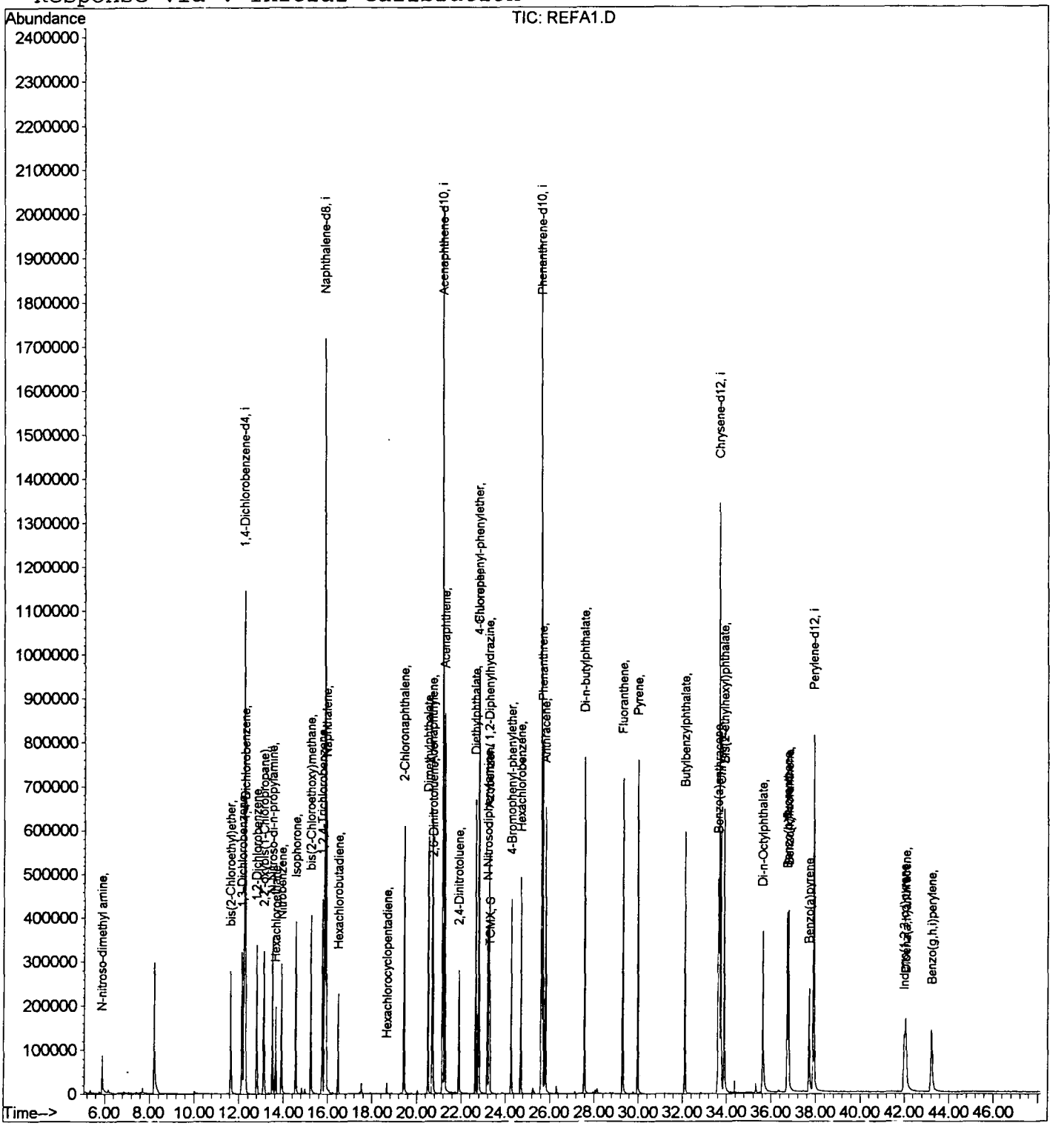
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
33)	Hexachlorobenzene	24.70	284	162747	17.31	ug/l		98
34)	Phenanthrene	25.68	178	709511	16.78	ug/l		100
35)	Anthracene	25.80	178	625928	15.05	ug/l		100
36)	Di-n-butylphthalate	27.58	149	894979	16.92	ug/l		100
37)	Fluoranthene	29.30	202	689527	16.21	ug/l		95
40)	Pyrene	29.97	202	722995	16.36	ug/l		99
41)	Butylbenzylphthalate	32.10	149	327678	15.16	ug/l		99
42)	Benzo(a)anthracene	33.62	228	486944	15.88	ug/l		100
43)	Bis(2-ethylhexyl)phthalate	33.88	149	445477	16.11	ug/l		99
44)	Chrysene	33.74	228	510330	16.79	ug/l		99
46)	Di-n-Octylphthalate	35.62	149	557804	13.28	ug/l	#	99
47)	Benzo(b)fluoranthene	36.72	252	428208	15.77	ug/l		98
48)	Benzo(k)fluoranthene	36.78	252	439288	16.62	ug/l		98
49)	Benzo(a)pyrene	37.70	252	275314	12.30	ug/l		99
50)	Indeno(1,2,3-cd)pyrene	42.00	276	328825	14.59	ug/l		97
51)	Dibenz(a,h)anthracene	42.07	278	294433	17.13	ug/l		97
52)	Benzo(g,h,i)perylene	43.24	276	302737	16.09	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1202\REFA1.D Vial: 17
Acq On : 15 Apr 2002 11:46 pm Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:33 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1202\REFA2.D Vial: 18
Acq On : 16 Apr 2002 12:45 am Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:35 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	505510	20.00	ug/l	0.00
10) Naphthalene-d8	15.87	136	1873840	20.00	ug/l	0.00
17) Acenaphthene-d10	21.17	164	1076752	20.00	ug/l	0.00
30) Phenanthrene-d10	25.62	188	1553054	20.00	ug/l	0.00
39) Chrysene-d12	33.67	240	1005828	20.00	ug/l	0.00
45) Perylene-d12	37.90	264	657562	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.31	209	46293	8.58	ug/L	-0.02
Spiked Amount 10.000			Recovery = 85.80%			
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	5.88	74	103578	9.41	ug/l	99
3) bis(2-Chloroethyl)ether	11.62	93	249291	14.56	ug/l	99
4) 1,3-Dichlorobenzene	12.13	146	208125	11.79	ug/l	99
5) 1,4-Dichlorobenzene	12.28	146	219357	12.34	ug/l	100
6) 1,2-Dichlorobenzene	12.79	146	215225	13.04	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.11	45	347723	14.70	ug/l	99
8) N-Nitroso-di-n-propylamine	13.50	70	160312	14.27	ug/l	99
9) Hexachloroethane	13.64	117	57402	8.82	ug/l	97
11) Nitrobenzene	13.91	77	215686	13.13	ug/l	97
12) Isophorone	14.55	82	376929	12.13	ug/l	99
13) bis(2-Chloroethoxy)methane	15.24	93	297657	14.70	ug/l	100
14) 1,2,4-Trichlorobenzene	15.75	180	191806	13.47	ug/l	98
15) Naphthalene	15.92	128	662858	14.71	ug/l	100
16) Hexachlorobutadiene	16.46	225	54235	7.61	ug/l	94
18) Hexachlorocyclopentadiene	18.66	237	7921	1.66	ug/l	97
19) 2-Chloronaphthalene	19.43	162	407674	14.36	ug/l	98
20) Dimethylphthalate	20.51	163	519024	15.85	ug/l	99
21) 2,6-Dinitrotoluene	20.73	165	102365	13.08	ug/l	99
22) Acenaphthylene	20.70	152	601528	15.14	ug/l	99
23) Acenaphthene	21.26	153	433375	15.35	ug/l	99
24) 2,4-Dinitrotoluene	21.90	165	128463	12.47	ug/l	99
25) Diethylphthalate	22.65	149	508640	16.20	ug/l	99
26) 4-Chlorophenyl-phenylether	22.80	204	231804	16.64	ug/l	99
27) Fluorene	22.78	166	477151	15.95	ug/l	98
29) Azobenzen/ 1,2-Diphenylhyd	23.27	77	439277	13.22	ug/L	97
31) N-Nitrosodiphenylamine	23.19	168	156881	12.14	ug/l	99
32) 4-Bromophenyl-phenylether	24.27	248	126978	16.84	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1202\REFA2.D Vial: 18
Acq On : 16 Apr 2002 12:45 am Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:35 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33)	Hexachlorobenzene	24.71	284	149869	16.80	ug/l	97
34)	Phenanthrene	25.67	178	650666	16.22	ug/l	99
35)	Anthracene	25.81	178	570114	14.45	ug/l	100
36)	Di-n-butylphthalate	27.58	149	830933	16.56	ug/l	100
37)	Fluoranthene	29.30	202	634941	15.74	ug/l	97
40)	Pyrene	29.98	202	659925	16.33	ug/l	97
41)	Butylbenzylphthalate	32.11	149	298485	15.11	ug/l	96
42)	Benzo(a)anthracene	33.61	228	434591	15.50	ug/l	99
43)	Bis(2-ethylhexyl)phthalate	33.88	149	402571	15.92	ug/l	100
44)	Chrysene	33.74	228	469929	16.91	ug/l	99
46)	Di-n-Octylphthalate	35.62	149	497893	12.82	ug/l	100
47)	Benzo(b)fluoranthene	36.71	252	369145	14.71	ug/l	99
48)	Benzo(k)fluoranthene	36.78	252	405210	16.58	ug/l	99
49)	Benzo(a)pyrene	37.71	252	252223	12.19	ug/l	99
50)	Indeno(1,2,3-cd)pyrene	42.00	276	291775	14.00	ug/l	95
51)	Dibenz(a,h)anthracene	42.08	278	251191	15.81	ug/l	99
52)	Benzo(g,h,i)perylene	43.23	276	267032	15.35	ug/l	100

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1202\REFA2.D Vial: 18
Acq On : 16 Apr 2002 12:45 am Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:35 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration