User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 15:34:14

Sample: AE08209
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/18/20 00:02 Ended: 4/18/20 00:02 Analyst: MG
Result source: c:\hpchem\1\data\apr1702\refa2.d\refa2.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		15	2.0
4	1,4-Dichlorobenzene		15	2.0
5	1,2-Dichlorobenzene		16	2.0
6	2,2-oxybis(1-Chloropropane)		15	2.0
7	n-Nitrosodi-n-propylamine		14	2.0
8	Hexachloroethane		14	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		16	2.0
13	Naphthalene		16	2.0
14	Hexachlorobutadiene		16	2.0
15	2-Chloronaphthalene		17	2.0
16	Dimethylphthalate		17	2.0
17	2,6-Dinitrotoluene		14	2.0
18	Acenaphthylene		16	2.0
19	Acenaphthene		17	2.0
20	2,4-Dinitrotoluene		13	2.0
21	Diethylphthalate		18	2.0
22	4-Chlorophenylphenylether		20	2.0
23	Fluorene		18	2.0
24	Azobenzene		15	2.0
25	n-Nitrosodiphenylamine		8.4	2.0
26	4-Bromophenylphenylether		20	2.0
27	Hexachlorobenzene		21	2.0
28	Phenanthrene		19	2.0
29	Anthracene		17	2.0
30	Di-n-butylphthalate		19	2.0
31	Fluoranthene		19	2.0
32	Pyrene		20	2.0
33	Butylbenzylphthalate		17	2.0
34	Benzo(a)anthracene		19	2.0
35	bis(2-Ethylhexyl)phthalate		16	2.0
36	Chrysene		21	2.0
37	Di-n-octylphthalate		13	2.0
38	Benzo(b)fluoranthene		18	2.0
39	Benzo(k)fluoranthene		21	2.0
40	Benzo(a)pyrene		15	2.0
41	Indeno(1,2,3-cd)pyrene		19	2.0
42	Dibenz(a,h)anthracene		22	2.0
43	Benzo(g,h,i)perylene		20	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 15:35:12

Sample: AE08209
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/18/20 00:02 Ended: 4/18/20 00:02 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		75	2.0
4	1,4-Dichlorobenzene		75	2.0
5	1,2-Dichlorobenzene		80	2.0
6	2,2-oxybis(1-Chloropropane)		75	2.0
7	n-Nitrosodi-n-propylamine		70	2.0
8	Hexachloroethane		70	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		80	2.0
13	Naphthalene		80	2.0
14	Hexachlorobutadiene	USPEC	80	2.0
15	2-Chloronaphthalene		85	2.0
16	Dimethylphthalate		85	2.0
17	2,6-Dinitrotoluene		70	2.0
18	Acenaphthylene		80	2.0
19	Acenaphthene		85	2.0
20	2,4-Dinitrotoluene		65	2.0
21	Diethylphthalate		90	2.0
22	4-Chlorophenylphenylether		100	2.0
23	Fluorene		90	2.0
24	Azobenzene		75	2.0
25	n-Nitrosodiphenylamine	LSPEC	42	2.0
26	4-Bromophenylphenylether		100	2.0
27	Hexachlorobenzene		100	2.0
28	Phenanthrene		95	2.0
29	Anthracene		85	2.0
30	Di-n-butylphthalate		95	2.0
31	Fluoranthene		95	2.0
32	Pyrene		100	2.0
33	Butylbenzylphthalate		85	2.0
34	Benzo(a)anthracene		95	2.0
35	bis(2-Ethylhexyl)phthalate		80	2.0
36	Chrysene		100	2.0
37	Di-n-octylphthalate		65	2.0
38	Benzo(b)fluoranthene		90	2.0
39	Benzo(k)fluoranthene		100	2.0
40	Benzo(a)pyrene		75	2.0
41	Indeno(1,2,3-cd)pyrene	USPEC	95	2.0
42	Dibenz(a,h)anthracene		110	2.0
43	Benzo(g,h,i)perylene		100	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1702\REFA2.D Vial: 18
Acq On : 18 Apr 2002 12:49 am Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 13:57 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	450800	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1651802	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	933997	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1346867	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	849140	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	548161	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.29	209	39678	8.48	ug/L	-0.04
Spiked Amount 10.000			Recovery = 84.80%			
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	5.86	74	92596	9.44	ug/l	100
3) bis(2-Chloroethyl)ether	11.61	93	224645	14.71	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	234198	14.87	ug/l	100
5) 1,4-Dichlorobenzene	12.25	146	239149	15.09	ug/l	100
6) 1,2-Dichlorobenzene	12.77	146	229223	15.58	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.09	45	313783	14.87	ug/l	99
8) N-Nitroso-di-n-propylamine	13.47	70	138881	13.87	ug/l	99
9) Hexachloroethane	13.62	117	80529	13.87	ug/l	96
11) Nitrobenzene	13.89	77	195125	13.47	ug/l	98
12) Isophorone	14.54	82	330467	12.06	ug/l	97
13) bis(2-Chloroethoxy)methane	15.22	93	268782	15.06	ug/l	98
14) 1,2,4-Trichlorobenzene	15.73	180	201874	16.08	ug/l	99
15) Naphthalene	15.90	128	642670	16.18	ug/l	99
16) Hexachlorobutadiene	16.45	225	100041	15.93	ug/l	97
18) Hexachlorocyclopentadiene	18.64	237	13781	3.34	ug/l	95
19) 2-Chloronaphthalene	19.41	162	407407	16.54	ug/l	98
20) Dimethylphthalate	20.50	163	493414	17.37	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	93214	13.73	ug/l	97
22) Acenaphthylene	20.67	152	564990	16.40	ug/l	100
23) Acenaphthene	21.24	153	419008	17.10	ug/l	99
24) 2,4-Dinitrotoluene	21.87	165	112461	12.58	ug/l	100
25) Diethylphthalate	22.63	149	481423	17.67	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	236261	19.55	ug/l	97
27) Fluorene	22.76	166	475773	18.34	ug/l	97
29) Azobenzen/ 1,2-Diphenylhyd	23.24	77	418087	14.50	ug/L	98
31) N-Nitrosodiphenylamine	23.17	168	94616	8.45	ug/l	97
32) 4-Bromophenyl-phenylether	24.24	248	130989	20.03	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1702\REFA2.D Vial: 18
Acq On : 18 Apr 2002 12:49 am Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 13:57 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

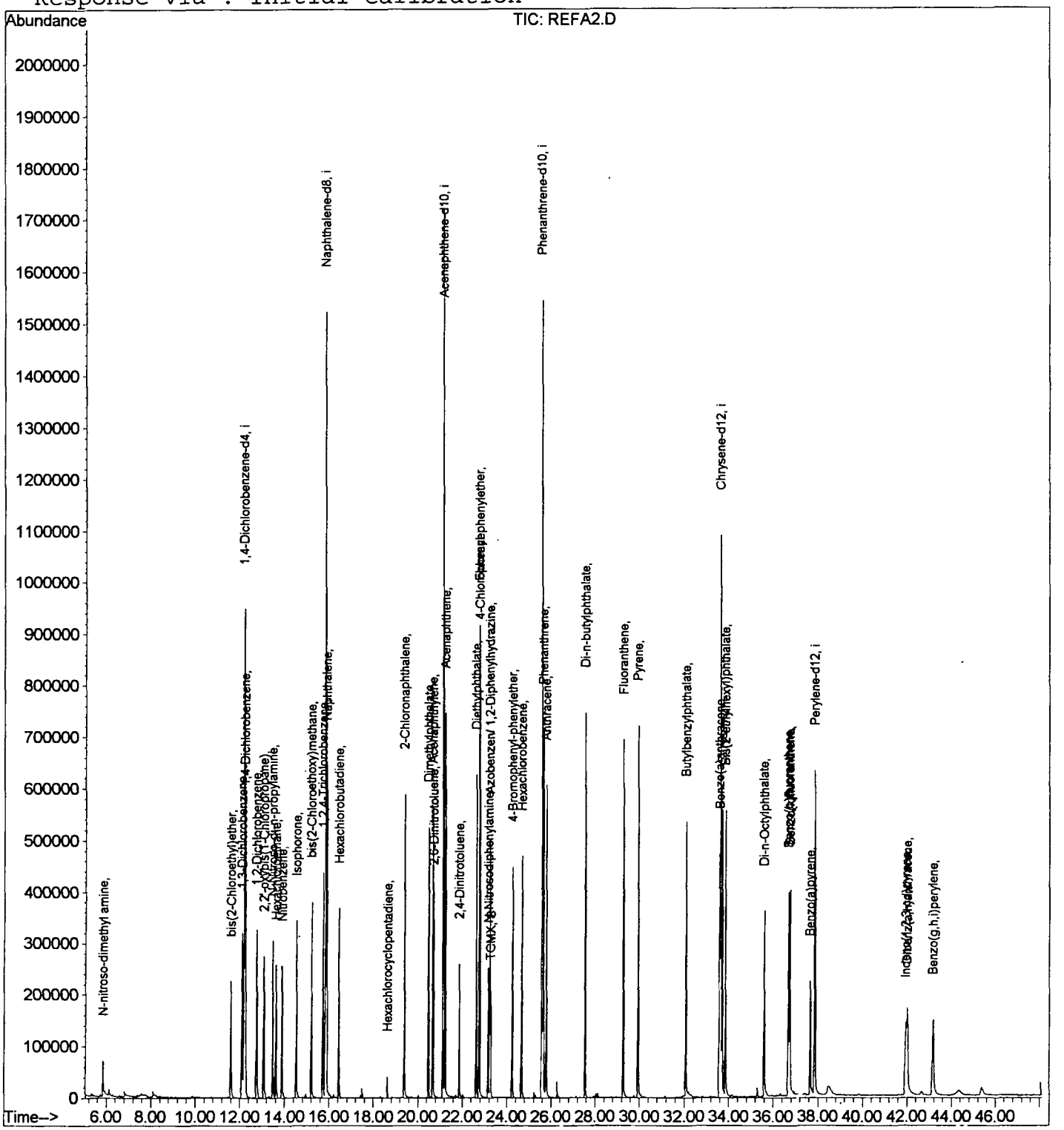
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	24.68	284	159917	20.67 ug/l	96
34)	Phenanthrene	25.66	178	673340	19.36 ug/l	99
35)	Anthracene	25.79	178	579812	16.95 ug/l	100
36)	Di-n-butylphthalate	27.56	149	813062	18.68 ug/l	100
37)	Fluoranthene	29.27	202	650781	18.60 ug/l	97
40)	Pyrene	29.95	202	678376	19.89 ug/l	95
41)	Butylbenzylphthalate	32.08	149	284830	17.07 ug/l	96
42)	Benzo(a)anthracene	33.59	228	451296	19.07 ug/l	100
43)	Bis(2-ethylhexyl)phthalate	33.86	149	349618	16.38 ug/l	98
44)	Chrysene	33.72	228	481256	20.51 ug/l	99
46)	Di-n-Octylphthalate	35.60	149	424234	13.10 ug/l	99
47)	Benzo(b)fluoranthene	36.69	252	380560	18.19 ug/l	97
48)	Benzo(k)fluoranthene	36.76	252	433954	21.30 ug/l	98
49)	Benzo(a)pyrene	37.67	252	259985	15.07 ug/l	97
50)	Indeno(1,2,3-cd)pyrene	41.95	276	324539	18.69 ug/l	95
51)	Dibenz(a,h)anthracene	42.03	278	295658	22.32 ug/l	97
52)	Benzo(g,h,i)perylene	43.18	276	295345	20.37 ug/l	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1702\REFA2.D Vial: 18
Acq On : 18 Apr 2002 12:49 am Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 13:57 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\APR1702\REFA1.D Vial: 17
Acq On : 17 Apr 2002 11:51 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 13:54 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	436730	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1560282	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	884115	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1230116	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	737355	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	493984	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	34220	7.72	ug/L	-0.05
Spiked Amount 10.000			Recovery = 77.20%			
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	76226	8.02	ug/l	99
3) bis(2-Chloroethyl)ether	11.61	93	190206	12.86	ug/l	97
4) 1,3-Dichlorobenzene	12.11	146	199653	13.09	ug/l	98
5) 1,4-Dichlorobenzene	12.26	146	203013	13.22	ug/l	98
6) 1,2-Dichlorobenzene	12.77	146	194588	13.65	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.09	45	258569	12.65	ug/l	98
8) N-Nitroso-di-n-propylamine	13.48	70	120961	12.47	ug/l	96
9) Hexachloroethane	13.62	117	67621	12.02	ug/l	98
11) Nitrobenzene	13.89	77	160757	11.75	ug/l	95
12) Isophorone	14.53	82	288972	11.16	ug/l	100
13) bis(2-Chloroethoxy)methane	15.22	93	233553	13.85	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	173406	14.62	ug/l	99
15) Naphthalene	15.90	128	538231	14.35	ug/l	99
16) Hexachlorobutadiene	16.44	225	85819	14.47	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	11897	3.04	ug/l	90
19) 2-Chloronaphthalene	19.40	162	338096	14.50	ug/l	98
20) Dimethylphthalate	20.49	163	455549	16.95	ug/l	99
21) 2,6-Dinitrotoluene	20.70	165	81554	12.69	ug/l	99
22) Acenaphthylene	20.68	152	468062	14.35	ug/l	100
23) Acenaphthene	21.24	153	353239	15.23	ug/l	99
24) 2,4-Dinitrotoluene	21.88	165	94885	11.21	ug/l	99
25) Diethylphthalate	22.62	149	432488	16.77	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	199706	17.46	ug/l	98
27) Fluorene	22.76	166	394293	16.06	ug/l	98
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	344873	12.64	ug/L	94
31) N-Nitrosodiphenylamine	23.17	168	123194	12.04	ug/l	97
32) 4-Bromophenyl-phenylether	24.25	248	109371	18.31	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1702\REFA1.D Vial: 17
Acq On : 17 Apr 2002 11:51 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 13:54 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	134419	19.02	ug/l		97
34)	Phenanthrene	25.65	178	548879	17.28	ug/l		99
35)	Anthracene	25.78	178	466935	14.94	ug/l		100
36)	Di-n-butylphthalate	27.55	149	682724	17.18	ug/l		99
37)	Fluoranthene	29.28	202	530870	16.61	ug/l		94
40)	Pyrene	29.95	202	551339	18.61	ug/l		96
41)	Butylbenzylphthalate	32.08	149	222344	15.35	ug/l		98
42)	Benzo(a)anthracene	33.58	228	356447	17.35	ug/l		99
43)	Bis(2-ethylhexyl)phthalate	33.86	149	276619	14.92	ug/l		98
44)	Chrysene	33.71	228	381277	18.71	ug/l		99
46)	Di-n-Octylphthalate	35.60	149	325010	11.14	ug/l	#	98
47)	Benzo(b)fluoranthene	36.69	252	310735	16.48	ug/l		98
48)	Benzo(k)fluoranthene	36.75	252	332540	18.11	ug/l		97
49)	Benzo(a)pyrene	37.67	252	215248	13.85	ug/l		98
50)	Indeno(1,2,3-cd)pyrene	41.95	276	259203	16.56	ug/l		96
51)	Dibenz(a,h)anthracene	42.02	278	226206	18.95	ug/l		98
52)	Benzo(g,h,i)perylene	43.17	276	242330	18.55	ug/l		99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1702\REFA1.D Vial: 17
Acq On : 17 Apr 2002 11:51 pm Operator:
Sample : gc/ms scan 4/8 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 13:54 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