User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 13:37:32

Sample: AE07486
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/20/20 00:08 Ended: 4/20/20 00:08 Analyst: MG
Result source: c:\hpchem\1\data\apr1802\refc2.d\refc2.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		10	2.0
2	bis(2-Chloroethyl)ether		16	2.0
3	1,3-Dichlorobenzene		11	2.0
4	1,4-Dichlorobenzene		11	2.0
5	1,2-Dichlorobenzene		13	2.0
6	2,2-oxybis(1-Chloropropane)		16	2.0
7	n-Nitrosodi-n-propylamine		16	2.0
8	Hexachloroethane		7.9	2.0
9	Nitrobenzene		15	2.0
10	Isophorone		14	2.0
11	bis(2-Chloroethoxy)methane		16	2.0
12	1,2,4-Trichlorobenzene		13	2.0
13	Naphthalene		15	2.0
14	Hexachlorobutadiene		7.6	2.0
15	2-Chloronaphthalene		15	2.0
16	Dimethylphthalate		19	2.0
17	2,6-Dinitrotoluene		16	2.0
18	Acenaphthylene		17	2.0
19	Acenaphthene		17	2.0
20	2,4-Dinitrotoluene		16	2.0
21	Diethylphthalate		18	2.0
22	4-Chlorophenylphenylether		18	2.0
23	Fluorene		18	2.0
24	Azobenzene		15	2.0
25	n-Nitrosodiphenylamine		14	2.0
26	4-Bromophenylphenylether		19	2.0
27	Hexachlorobenzene		19	2.0
28	Phenanthrene		18	2.0
29	Anthracene		17	2.0
30	Di-n-butylphthalate		18	2.0
31	Fluoranthene		18	2.0
32	Pyrene		17	2.0
33	Butylbenzylphthalate		15	2.0
34	Benzo(a)anthracene		19	2.0
35	bis(2-Ethylhexyl)phthalate		16	2.0
36	Chrysene		20	2.0
37	Di-n-octylphthalate		13	2.0
38	Benzo(b)fluoranthene		17	2.0
39	Benzo(k)fluoranthene		21	2.0
40	Benzo(a)pyrene		15	2.0
41	Indeno(1,2,3-cd)pyrene		16	2.0
42	Dibenz(a,h)anthracene		18	2.0
43	Benzo(g,h,i)perylene		16	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 13:37:43

Sample: AE07486
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/20/20 00:08 Ended: 4/20/20 00:08 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		50	2.0
2	bis(2-Chloroethyl)ether		80	2.0
3	1,3-Dichlorobenzene		55	2.0
4	1,4-Dichlorobenzene		55	2.0
5	1,2-Dichlorobenzene		65	2.0
6	2,2-oxybis(1-Chloropropane)		80	2.0
7	n-Nitrosodi-n-propylamine		80	2.0
8	Hexachloroethane		40	2.0
9	Nitrobenzene		75	2.0
10	Isophorone		70	2.0
11	bis(2-Chloroethoxy)methane		80	2.0
12	1,2,4-Trichlorobenzene		65	2.0
13	Naphthalene		75	2.0
14	Hexachlorobutadiene		38	2.0
15	2-Chloronaphthalene		75	2.0
16	Dimethylphthalate		95	2.0
17	2,6-Dinitrotoluene		80	2.0
18	Acenaphthylene		85	2.0
19	Acenaphthene		85	2.0
20	2,4-Dinitrotoluene		80	2.0
21	Diethylphthalate		90	2.0
22	4-Chlorophenylphenylether		90	2.0
23	Fluorene		90	2.0
24	Azobenzene		75	2.0
25	n-Nitrosodiphenylamine		70	2.0
26	4-Bromophenylphenylether		95	2.0
27	Hexachlorobenzene		95	2.0
28	Phenanthrene		90	2.0
29	Anthracene		85	2.0
30	Di-n-butylphthalate		90	2.0
31	Fluoranthene		90	2.0
32	Pyrene		85	2.0
33	Butylbenzylphthalate		75	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		85	2.0
39	Benzo(k)fluoranthene		100	2.0
40	Benzo(a)pyrene		75	2.0
41	Indeno(1,2,3-cd)pyrene		80	2.0
42	Dibenz(a,h)anthracene		90	2.0
43	Benzo(g,h,i)perylene		80	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFC2.D Vial: 16
Acq On : 20 Apr 2002 8:12 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 12:17 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 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	479228	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1774756	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1007065	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1485355	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1042827	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	692193	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	37037	4.41	ug/L	-0.05
Spiked Amount 4.000			Recovery = 110.25%			
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	104820	10.05	ug/l	97
3) bis(2-Chloroethyl)ether	11.60	93	256582	15.81	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	179649	10.73	ug/l	99
5) 1,4-Dichlorobenzene	12.26	146	191069	11.34	ug/l	99
6) 1,2-Dichlorobenzene	12.77	146	196901	12.59	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.09	45	351841	15.69	ug/l	98
8) N-Nitroso-di-n-propylamine	13.48	70	169871	15.96	ug/l	99
9) Hexachloroethane	13.62	117	48720	7.89	ug/l	96
11) Nitrobenzene	13.89	77	228957	14.71	ug/l	99
12) Isophorone	14.53	82	417120	14.17	ug/l	99
13) bis(2-Chloroethoxy)methane	15.22	93	312889	16.32	ug/l	100
14) 1,2,4-Trichlorobenzene	15.73	180	169840	12.59	ug/l	98
15) Naphthalene	15.90	128	648670	15.20	ug/l	100
16) Hexachlorobutadiene	16.44	225	51361	7.61	ug/l	98
18) Hexachlorocyclopentadiene	18.65	237	10801	2.43	ug/l	96
19) 2-Chloronaphthalene	19.41	162	402895	15.17	ug/l	98
20) Dimethylphthalate	20.49	163	567144	18.52	ug/l	99
21) 2,6-Dinitrotoluene	20.71	165	116328	15.89	ug/l	97
22) Acenaphthylene	20.67	152	613336	16.51	ug/l	99
23) Acenaphthene	21.24	153	438030	16.58	ug/l	100
24) 2,4-Dinitrotoluene	21.88	165	149796	15.54	ug/l	97
25) Diethylphthalate	22.63	149	538764	18.34	ug/l	99
26) 4-Chlorophenyl-phenylether	22.79	204	236729	18.17	ug/l	96
27) Fluorene	22.76	166	494933	17.69	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.24	77	458360	14.75	ug/L	96
31) N-Nitrosodiphenylamine	23.17	168	166907	13.51	ug/l	100
32) 4-Bromophenyl-phenylether	24.25	248	133665	18.54	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFC2.D Vial: 16
Acq On : 20 Apr 2002 8:12 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 12:17 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

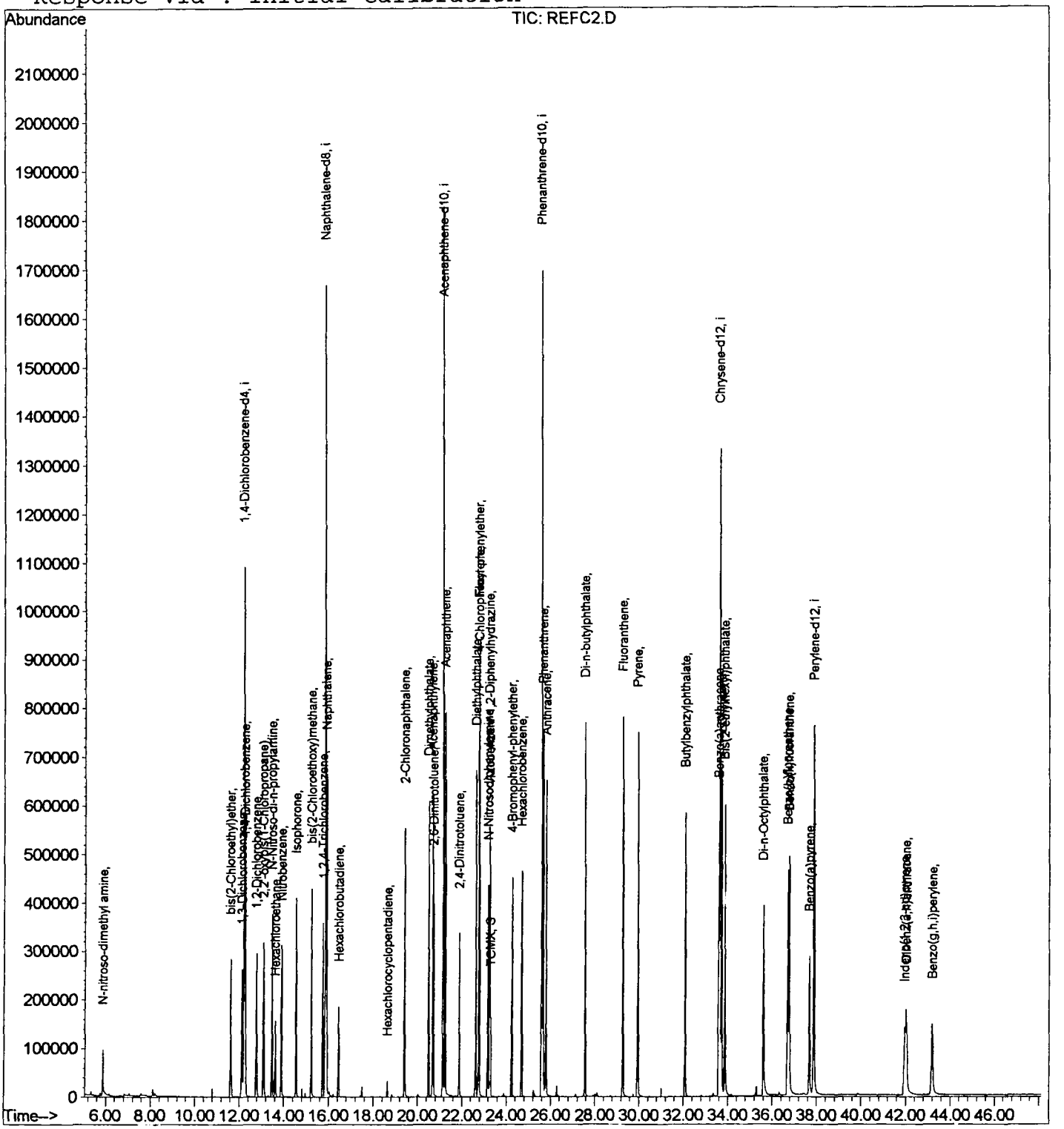
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33)	Hexachlorobenzene	24.69	284	161526	18.93	ug/l	93
34)	Phenanthrene	25.66	178	703172	18.33	ug/l	100
35)	Anthracene	25.79	178	639019	16.94	ug/l	100
36)	Di-n-butylphthalate	27.56	149	878730	18.31	ug/l	100
37)	Fluoranthene	29.28	202	707994	18.35	ug/l	96
40)	Pyrene	29.96	202	731167	17.45	ug/l	96
41)	Butylbenzylphthalate	32.09	149	311773	15.22	ug/l	97
42)	Benzo(a)anthracene	33.59	228	540162	18.59	ug/l	99
43)	Bis(2-ethylhexyl)phthalate	33.86	149	407016	15.53	ug/l	98
44)	Chrysene	33.72	228	574114	19.92	ug/l	99
46)	Di-n-Octylphthalate	35.60	149	519221	12.70	ug/l	99
47)	Benzo(b)fluoranthene	36.69	252	447663	16.94	ug/l	98
48)	Benzo(k)fluoranthene	36.76	252	529895	20.60	ug/l	98
49)	Benzo(a)pyrene	37.68	252	329917	15.15	ug/l	98
50)	Indeno(1,2,3-cd)pyrene	41.95	276	340047	15.50	ug/l	93
51)	Dibenz(a,h)anthracene	42.03	278	298750	17.86	ug/l	96
52)	Benzo(g,h,i)perylene	43.18	276	301163	16.45	ug/l	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\REFC2.D Vial: 16
Acq On : 20 Apr 2002 8:12 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 12:17 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFC1.D Vial: 15
Acq On : 20 Apr 2002 7:14 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 12:15 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 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	442957	20.00	ug/l		-0.03
10) Naphthalene-d8	15.84	136	1606698	20.00	ug/l		-0.03
17) Acenaphthene-d10	21.15	164	926151	20.00	ug/l		-0.02
30) Phenanthrene-d10	25.58	188	1361268	20.00	ug/l		-0.03
39) Chrysene-d12	33.64	240	883866	20.00	ug/l		-0.03
45) Perylene-d12	37.87	264	549378	20.00	ug/l		-0.05
System Monitoring Compounds							
28) TCMX	23.28	209	33030	4.28	ug/L		-0.05
Spiked Amount 4.000			Recovery = 107.00%				
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	89077	9.24	ug/l		99
3) bis(2-Chloroethyl)ether	11.61	93	215235	14.34	ug/l		98
4) 1,3-Dichlorobenzene	12.11	146	179356	11.59	ug/l		99
5) 1,4-Dichlorobenzene	12.25	146	189709	12.18	ug/l		100
6) 1,2-Dichlorobenzene	12.77	146	185787	12.85	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.09	45	289754	13.98	ug/l		99
8) N-Nitroso-di-n-propylamine	13.48	70	141032	14.33	ug/l		98
9) Hexachloroethane	13.62	117	53797	9.43	ug/l		89
11) Nitrobenzene	13.89	77	190779	13.54	ug/l		99
12) Isophorone	14.54	82	349097	13.10	ug/l		99
13) bis(2-Chloroethoxy)methane	15.22	93	261476	15.06	ug/l		99
14) 1,2,4-Trichlorobenzene	15.73	180	166684	13.65	ug/l		99
15) Naphthalene	15.90	128	571632	14.80	ug/l		99
16) Hexachlorobutadiene	16.45	225	63014	10.32	ug/l		99
18) Hexachlorocyclopentadiene	18.64	237	10367	2.53	ug/l	#	95
19) 2-Chloronaphthalene	19.41	162	352606	14.44	ug/l		97
20) Dimethylphthalate	20.49	163	486443	17.27	ug/l		99
21) 2,6-Dinitrotoluene	20.71	165	96207	14.29	ug/l		99
22) Acenaphthylene	20.67	152	531218	15.55	ug/l		99
23) Acenaphthene	21.24	153	378301	15.57	ug/l		99
24) 2,4-Dinitrotoluene	21.88	165	123062	13.89	ug/l		99
25) Diethylphthalate	22.63	149	457940	16.95	ug/l		98
26) 4-Chlorophenyl-phenylether	22.78	204	202747	16.92	ug/l		96
27) Fluorene	22.76	166	421946	16.40	ug/l		98
29) Azobenzen/ 1,2-Diphenylhyd	23.24	77	385470	13.49	ug/L		97
31) N-Nitrosodiphenylamine	23.17	168	146638	12.95	ug/l		100
32) 4-Bromophenyl-phenylether	24.24	248	112129	16.97	ug/l		96

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\REFC1.D Vial: 15
Acq On : 20 Apr 2002 7:14 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 12:15 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	24.68	284	140135	17.92 ug/l	95
34) Phenanthrene	25.65	178	597998	17.01 ug/l	99
35) Anthracene	25.79	178	538031	15.56 ug/l	100
36) Di-n-butylphthalate	27.56	149	742542	16.88 ug/l	100
37) Fluoranthene	29.27	202	579089	16.37 ug/l	96
40) Pyrene	29.95	202	598599	16.86 ug/l	95
41) Butylbenzylphthalate	32.08	149	244362	14.07 ug/l	97
42) Benzo(a)anthracene	33.59	228	414508	16.83 ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.86	149	306670	13.80 ug/l	97
44) Chrysene	33.72	228	459993	18.83 ug/l	99
46) Di-n-Octylphthalate	35.60	149	369838	11.40 ug/l	99
47) Benzo(b)fluoranthene	36.69	252	339336	16.18 ug/l	98
48) Benzo(k)fluoranthene	36.76	252	404093	19.79 ug/l	97
49) Benzo(a)pyrene	37.67	252	242994	14.06 ug/l	98
50) Indeno(1,2,3-cd)pyrene	41.95	276	247363	14.21 ug/l	94
51) Dibenz(a,h)anthracene	42.03	278	216791	16.33 ug/l	96
52) Benzo(g,h,i)perylene	43.17	276	212762	14.64 ug/l	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\REFC1.D Vial: 15
Acq On : 20 Apr 2002 7:14 am Operator:
Sample : gc/ms scan 4/1 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 12:15 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration