User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 10:45:30

Sample: AE01960
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 7/7/98 11:48 Ended: 7/7/98 11:48 Analyst: ANL
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		5.19		2.0
2	bis(2-Chloroethyl)ether		7.49		2.0
3	1,3-Dichlorobenzene		4.30		2.0
4	1,4-Dichlorobenzene		4.63		2.0
5	1,2-Dichlorobenzene		5.35		2.0
6	2,2-oxybis(1-Chloropropane)		7.49		2.0
7	n-Nitrosodi-n-propylamine		8.02		2.0
8	Hexachloroethane		2.53		2.0
9	Nitrobenzene		7.03		2.0
10	Isophorone		8.04		2.0
11	bis(2-Chloroethoxy)methane		7.41		2.0
12	1,2,4-Trichlorobenzene		5.26		2.0
13	Naphthalene		7.09		2.0
14	Hexachlorobutadiene		1.76		2.0
15	2-Chloronaphthalene		6.94		2.0
16	Dimethylphthalate		8.24		2.0
17	2,6-Dinitrotoluene		7.12		2.0
18	Acenaphthylene		7.88		2.0
19	Acenaphthene		7.62		2.0
20	2,4-Dinitrotoluene		7.01		2.0
21	Diethylphthalate		8.28		2.0
22	4-Chlorophenylphenylether		7.95		2.0
23	Fluorene		8.06		2.0
24	Azobenzene/1,2-Diphenylhydraz		6.96		2.0
25	n-Nitrosodiphenylamine		7.17		2.0
26	4-Bromophenylphenylether		7.47		2.0
27	Hexachlorobenzene		7.20		2.0
28	Phenanthrene		8.00		2.0
29	Anthracene		7.69		2.0
30	Di-n-butylphthalate		8.43		2.0
31	Fluoranthene		7.82		2.0
32	Pyrene		9.09		2.0
33	Butylbenzylphthalate		8.55		2.0
34	Benzo(a)anthracene		8.09		2.0
35	bis(2-Ethylhexyl)phthalate		8.76		2.0
36	Chrysene		8.59		2.0
37	Di-n-octylphthalate		8.22		2.0
38	Benzo(b)fluoranthene		8.33		2.0
39	Benzo(k)fluoranthene		8.51		2.0
40	Benzo(a)pyrene		7.17		2.0
41	Indeno(1,2,3-cd)pyrene		6.96		2.0
42	Dibenz(a,h)anthracene		7.69		2.0
43	Benzo(g,h,i)perylene		7.29		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 15:48:11

Sample: AE01960
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 7/7/98 11:48 Ended: 7/7/98 11:48 Analyst: ANL
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		52		2.0
2	bis(2-Chloroethyl)ether		75		2.0
3	1,3-Dichlorobenzene		43		2.0
4	1,4-Dichlorobenzene		46		2.0
5	1,2-Dichlorobenzene		54		2.0
6	2,2-oxybis(1-Chloropropane)		75		2.0
7	n-Nitrosodi-n-propylamine		80		2.0
8	Hexachloroethane		25		2.0
9	Nitrobenzene		70		2.0
10	Isophorone		80		2.0
11	bis(2-Chloroethoxy)methane		74		2.0
12	1,2,4-Trichlorobenzene		53		2.0
13	Naphthalene		71		2.0
14	Hexachlorobutadiene		18		2.0
15	2-Chloronaphthalene		69		2.0
16	Dimethylphthalate		82		2.0
17	2,6-Dinitrotoluene		71		2.0
18	Acenaphthylene		79		2.0
19	Acenaphthene		76		2.0
20	2,4-Dinitrotoluene		70		2.0
21	Diethylphthalate		83		2.0
22	4-Chlorophenylphenylether		80		2.0
23	Fluorene		81		2.0
24	Azobenzene/1,2-Diphenylhydraz		70		2.0
25	n-Nitrosodiphenylamine		72		2.0
26	4-Bromophenylphenylether		75		2.0
27	Hexachlorobenzene		72		2.0
28	Phenanthrene		80		2.0
29	Anthracene		77		2.0
30	Di-n-butylphthalate		84		2.0
31	Fluoranthene		78		2.0
32	Pyrene		91		2.0
33	Butylbenzylphthalate	USPEC	86		2.0
34	Benzo(a)anthracene		81		2.0
35	bis(2-Ethylhexyl)phthalate	USPEC	88		2.0
36	Chrysene		86		2.0
37	Di-n-octylphthalate	USPEC	82		2.0
38	Benzo(b)fluoranthene		83		2.0
39	Benzo(k)fluoranthene		85		2.0
40	Benzo(a)pyrene		72		2.0
41	Indeno(1,2,3-cd)pyrene		70		2.0
42	Dibenz(a,h)anthracene		77		2.0
43	Benzo(g,h,i)perylene		73		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1902\REF2.D Vial: 5
Acq On : 20 Mar 2002 3:04 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 8:36 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	656891	20.00	ug/l	-0.08
10) Naphthalene-d8	15.90	136	2602435	20.00	ug/l	-0.09
17) Acenaphthene-d10	21.22	164	1399653	20.00	ug/l	-0.09
29) Phenanthrene-d10	25.66	188	2103404	20.00	ug/l	-0.10
38) Chrysene-d12	33.72	240	1493208	20.00	ug/l	-0.12
44) Perylene-d12	37.98	264	1009789	20.00	ug/l	-0.14
System Monitoring Compounds						
37) 2,4-DDD	30.73	235	111141	7.27	ug/mL	0.23
Spiked Amount 5.000			Recovery = 145.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.91	74	115742	5.19	ug/l #	70
3) bis(2-Chloroethyl)ether	11.65	93	268753	7.49	ug/l	93
4) 1,3-Dichlorobenzene	12.17	146	159610	4.30	ug/l	96
5) 1,4-Dichlorobenzene	12.31	146	172153	4.63	ug/l	99
6) 1,2-Dichlorobenzene	12.83	146	185411	5.35	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.14	45	378486	7.49	ug/l	98
8) N-Nitroso-di-n-propylamine	13.53	70	187361	8.02	ug/l #	87
9) Hexachloroethane	13.67	117	35107	2.53	ug/l	98
11) Nitrobenzene	13.95	77	250239	7.03	ug/l	93
12) Isophorone	14.59	82	542658	8.04	ug/l	99
13) bis(2-Chloroethoxy)methane	15.28	93	327235	7.41	ug/l	98
14) 1,2,4-Trichlorobenzene	15.79	180	160698	5.26	ug/l	97
15) Naphthalene	15.96	128	682247	7.09	ug/l	99
16) Hexachlorobutadiene	16.50	225	26751	1.76	ug/l	97
18) Hexachlorocyclopentadiene	18.70	237	14043	1.48	ug/l	100
19) 2-Chloronaphthalene	19.47	162	417122	6.94	ug/l	97
20) Dimethylphthalate	20.56	163	580637	8.24	ug/l	99
21) 2,6-Dinitrotoluene	20.77	165	121726	7.12	ug/l	87
22) Acenaphthylene	20.74	152	676926	7.88	ug/l	99
23) Acenaphthene	21.30	153	457339	7.62	ug/l	97
24) 2,4-Dinitrotoluene	21.94	165	160341	7.01	ug/l #	78
25) Diethylphthalate	22.69	149	565947	8.28	ug/l	96
26) 4-Chlorophenyl-phenylether	22.84	204	232831	7.95	ug/l	93
27) Fluorene	22.83	166	511763	8.06	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	510017	6.96	ug/L #	85

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1902\REF2.D Vial: 5
Acq On : 20 Mar 2002 3:04 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 8:36 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

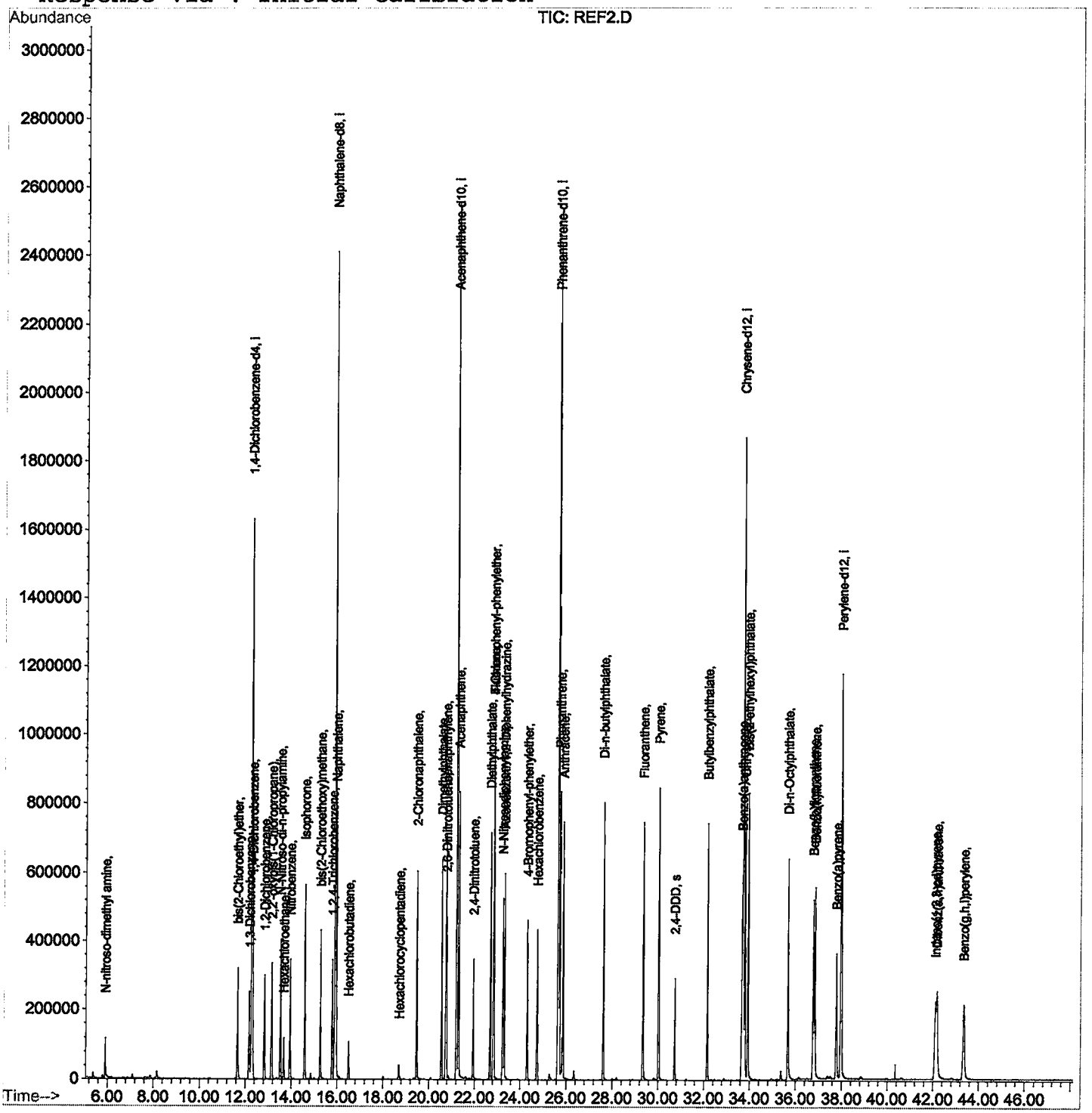
Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30) N-Nitrosodiphenylamine	23.23	168	203628	7.17	ug/l	#	84
31) 4-Bromophenyl-phenylether	24.31	248	124770	7.47	ug/l		95
32) Hexachlorobenzene	24.75	284	139566	7.20	ug/l		92
33) Phenanthrene	25.73	178	726968	8.00	ug/l		99
34) Anthracene	25.85	178	693332	7.69	ug/l		99
35) Di-n-butylphthalate	27.63	149	963769	8.43	ug/l		99
36) Fluoranthene	29.34	202	745267	7.82	ug/l	#	90
39) Pyrene	30.02	202	779158	9.09	ug/l	#	89
40) Butylbenzylphthalate	32.15	149	377832	8.55	ug/l		97
41) Benzo(a)anthracene	33.67	228	576812	8.09	ug/l		100
42) Bis(2-ethylhexyl)phthalate	33.92	149	522874	8.76	ug/l		96
43) Chrysene	33.80	228	600748	8.59	ug/l		100
45) Di-n-Octylphthalate	35.67	149	731381	8.22	ug/l	#	98
46) Benzo(b)fluoranthene	36.77	252	513889	8.33	ug/l	#	95
47) Benzo(k)fluoranthene	36.84	252	511370	8.51	ug/l	#	96
48) Benzo(a)pyrene	37.77	252	402841	7.17	ug/l	#	96
49) Indeno(1,2,3-cd)pyrene	42.10	276	472248	6.96	ug/l		95
50) Dibenz(a,h)anthracene	42.18	278	403987	7.69	ug/l	#	94
51) Benzo(g,h,i)perylene	43.35	276	403736	7.29	ug/l	#	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR1902\REF2.D Vial: 5
Acq On : 20 Mar 2002 3:04 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 8:36 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 08 08:54:27 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1902\REF1.D Vial: 4
Acq On : 20 Mar 2002 2:04 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 8:32 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	613118	20.00	ug/l		-0.09
10) Naphthalene-d8	15.90	136	2400618	20.00	ug/l		-0.09
17) Acenaphthene-d10	21.22	164	1282870	20.00	ug/l		-0.09
29) Phenanthrene-d10	25.66	188	1919216	20.00	ug/l		-0.10
38) Chrysene-d12	33.72	240	1254468	20.00	ug/l		-0.12
44) Perylene-d12	37.97	264	766249	20.00	ug/l		-0.15
System Monitoring Compounds							
37) 2,4-DDD	30.73	235	98139	7.04	ug/mL		0.23
Spiked Amount 5.000			Recovery = 140.80%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.91	74	105125	5.05	ug/l	#	73
3) bis(2-Chloroethyl)ether	11.66	93	235684	7.04	ug/l		90
4) 1,3-Dichlorobenzene	12.17	146	142292	4.11	ug/l		98
5) 1,4-Dichlorobenzene	12.31	146	155745	4.49	ug/l		100
6) 1,2-Dichlorobenzene	12.83	146	166543	5.15	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.15	45	326870	6.93	ug/l		98
8) N-Nitroso-di-n-propylamine	13.53	70	167685	7.69	ug/l	#	86
9) Hexachloroethane	13.67	117	30990	2.39	ug/l		96
11) Nitrobenzene	13.95	77	218508	6.66	ug/l		92
12) Isophorone	14.59	82	486989	7.82	ug/l		99
13) bis(2-Chloroethoxy)methane	15.28	93	296456	7.28	ug/l		96
14) 1,2,4-Trichlorobenzene	15.79	180	142490	5.06	ug/l		97
15) Naphthalene	15.96	128	605029	6.82	ug/l		99
16) Hexachlorobutadiene	16.51	225	22427	1.60	ug/l		98
18) Hexachlorocyclopentadiene	18.70	237	10510	1.21	ug/l		96
19) 2-Chloronaphthalene	19.47	162	367432	6.67	ug/l		96
20) Dimethylphthalate	20.56	163	523333	8.11	ug/l		100
21) 2,6-Dinitrotoluene	20.77	165	109260	6.97	ug/l	#	86
22) Acenaphthylene	20.74	152	597868	7.59	ug/l		99
23) Acenaphthene	21.30	153	407429	7.40	ug/l		98
24) 2,4-Dinitrotoluene	21.94	165	143295	6.83	ug/l	#	78
25) Diethylphthalate	22.69	149	511316	8.16	ug/l		97
26) 4-Chlorophenyl-phenylether	22.84	204	205850	7.67	ug/l		94
27) Fluorene	22.83	166	458559	7.88	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	458897	6.83	ug/L	#	85

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1902\REF1.D Vial: 4
Acq On : 20 Mar 2002 2:04 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 8:32 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.24	168	184073	7.10	ug/l	#	79
31)	4-Bromophenyl-phenylether	24.31	248	109467	7.18	ug/l		94
32)	Hexachlorobenzene	24.75	284	126660	7.16	ug/l	#	89
33)	Phenanthrene	25.73	178	653655	7.89	ug/l		99
34)	Anthracene	25.85	178	629413	7.66	ug/l		98
35)	Di-n-butylphthalate	27.63	149	860576	8.25	ug/l	#	98
36)	Fluoranthene	29.35	202	669114	7.69	ug/l	#	93
39)	Pyrene	30.02	202	687468	9.54	ug/l	#	89
40)	Butylbenzylphthalate	32.15	149	330749	8.91	ug/l		98
41)	Benzo(a)anthracene	33.67	228	477912	7.98	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.93	149	441032	8.79	ug/l		95
43)	Chrysene	33.80	228	499146	8.50	ug/l		100
45)	Di-n-Octylphthalate	35.67	149	590939	8.75	ug/l	#	98
46)	Benzo(b)fluoranthene	36.77	252	372941	7.97	ug/l	#	96
47)	Benzo(k)fluoranthene	36.84	252	413895	9.07	ug/l	#	97
48)	Benzo(a)pyrene	37.77	252	296278	6.95	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.09	276	312705	6.07	ug/l	#	93
50)	Dibenz(a,h)anthracene	42.18	278	260990	6.55	ug/l	#	96
51)	Benzo(g,h,i)perylene	43.34	276	270311	6.44	ug/l		94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR1902\REF1.D Vial: 4
Acq On : 20 Mar 2002 2:04 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 8:32 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 08 08:54:27 2002
Response via : Initial Calibration