User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 12:44:35

Sample: AE04028
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/26/02 12:38 Ended: 3/26/02 12:38 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		4.89		2.0
2	bis(2-Chloroethyl)ether		7.49		2.0
3	1,3-Dichlorobenzene		2.92		2.0
4	1,4-Dichlorobenzene		3.26		2.0
5	1,2-Dichlorobenzene		3.99		2.0
6	2,2-oxybis(1-Chloropropane)		7.41		2.0
7	n-Nitrosodi-n-propylamine		8.08		2.0
8	Hexachloroethane		1.57		2.0
9	Nitrobenzene		6.90		2.0
10	Isophorone		8.30		2.0
11	bis(2-Chloroethoxy)methane		7.65		2.0
12	1,2,4-Trichlorobenzene		4.17		2.0
13	Naphthalene		6.68		2.0
14	Hexachlorobutadiene		1.28		2.0
15	2-Chloronaphthalene		6.34		2.0
16	Dimethylphthalate		8.34		2.0
17	2,6-Dinitrotoluene		7.36		2.0
18	Acenaphthylene		7.79		2.0
19	Acenaphthene		7.52		2.0
20	2,4-Dinitrotoluene		6.91		2.0
21	Diethylphthalate		8.41		2.0
22	4-Chlorophenylphenylether		8.09		2.0
23	Fluorene		8.14		2.0
24	Azobenzene/1,2-Diphenylhydraz		6.71		2.0
25	n-Nitrosodiphenylamine		7.21		2.0
26	4-Bromophenylphenylether		7.66		2.0
27	Hexachlorobenzene		7.10		2.0
28	Phenanthrene		8.04		2.0
29	Anthracene		7.59		2.0
30	Di-n-butylphthalate		8.62		2.0
31	Fluoranthene		7.78		2.0
32	Pyrene		9.67		2.0
33	Butylbenzylphthalate		8.28		2.0
34	Benzo(a)anthracene		7.87		2.0
35	bis(2-Ethylhexyl)phthalate		8.50		2.0
36	Chrysene		8.28		2.0
37	Di-n-octylphthalate		7.19		2.0
38	Benzo(b)fluoranthene		8.01		2.0
39	Benzo(k)fluoranthene		9.09		2.0
40	Benzo(a)pyrene		6.89		2.0
41	Indeno(1,2,3-cd)pyrene		5.61		2.0
42	Dibenz(a,h)anthracene		6.17		2.0
43	Benzo(g,h,i)perylene		5.80		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 12:46:10

Sample: AE04028
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/26/02 12:38 Ended: 3/26/02 12:38 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		49		2.0
2	bis(2-Chloroethyl)ether		75		2.0
3	1,3-Dichlorobenzene		29		2.0
4	1,4-Dichlorobenzene		33		2.0
5	1,2-Dichlorobenzene		40		2.0
6	2,2-oxybis(1-Chloropropane)		74		2.0
7	n-Nitrosodi-n-propylamine		81		2.0
8	Hexachloroethane		16		2.0
9	Nitrobenzene		69		2.0
10	Isophorone		83		2.0
11	bis(2-Chloroethoxy)methane		76		2.0
12	1,2,4-Trichlorobenzene		42		2.0
13	Naphthalene		67		2.0
14	Hexachlorobutadiene	LSPEC	13		2.0
15	2-Chloronaphthalene		63		2.0
16	Dimethylphthalate		83		2.0
17	2,6-Dinitrotoluene		74		2.0
18	Acenaphthylene		78		2.0
19	Acenaphthene		75		2.0
20	2,4-Dinitrotoluene		69		2.0
21	Diethylphthalate		84		2.0
22	4-Chlorophenylphenylether		81		2.0
23	Fluorene		81		2.0
24	Azobenzene/1,2-Diphenylhydraz		67		2.0
25	n-Nitrosodiphenylamine		72		2.0
26	4-Bromophenylphenylether		77		2.0
27	Hexachlorobenzene		71		2.0
28	Phenanthrene		80		2.0
29	Anthracene		76		2.0
30	Di-n-butylphthalate		86		2.0
31	Fluoranthene		78		2.0
32	Pyrene		97		2.0
33	Butylbenzylphthalate	USPEC	83		2.0
34	Benzo(a)anthracene		79		2.0
35	bis(2-Ethylhexyl)phthalate	USPEC	85		2.0
36	Chrysene		83		2.0
37	Di-n-octylphthalate		72		2.0
38	Benzo(b)fluoranthene		80		2.0
39	Benzo(k)fluoranthene		91		2.0
40	Benzo(a)pyrene		69		2.0
41	Indeno(1,2,3-cd)pyrene		56		2.0
42	Dibenz(a,h)anthracene		62		2.0
43	Benzo(g,h,i)perylene		58		2.0

Data File : C:\HPCHEM\1\DATA\MAR2202\REFB1.D Vial: 33
Acq On : 24 Mar 2002 1:40 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 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	12.26	152	479275	20.00	ug/l		-0.09
10) Naphthalene-d8	15.91	136	1907227	20.00	ug/l		-0.09
17) Acenaphthene-d10	21.21	164	1089885	20.00	ug/l		-0.10
29) Phenanthrene-d10	25.66	188	1666493	20.00	ug/l		-0.11
38) Chrysene-d12	33.73	240	1098270	20.00	ug/l		-0.12
44) Perylene-d12	37.98	264	647009	20.00	ug/l		-0.14
System Monitoring Compounds							
37) 2,4-DDD	30.73	235	84122	6.95	ug/mL		0.24
Spiked Amount 5.000			Recovery = 139.00%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.90	74	79496	4.89	ug/l	#	69
3) bis(2-Chloroethyl)ether	11.66	93	196184	7.49	ug/l		93
4) 1,3-Dichlorobenzene	12.16	146	78925	2.92	ug/l		98
5) 1,4-Dichlorobenzene	12.31	146	88468	3.26	ug/l		99
6) 1,2-Dichlorobenzene	12.82	146	100996	3.99	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.15	45	273115	7.41	ug/l		99
8) N-Nitroso-di-n-propylamine	13.53	70	137636	8.08	ug/l	#	86
9) Hexachloroethane	13.68	117	15962	1.57	ug/l	#	88
11) Nitrobenzene	13.94	77	180015	6.90	ug/l		91
12) Isophorone	14.60	82	410586	8.30	ug/l		98
13) bis(2-Chloroethoxy)methane	15.27	93	247686	7.65	ug/l		98
14) 1,2,4-Trichlorobenzene	15.79	180	93370	4.17	ug/l		98
15) Naphthalene	15.96	128	471225	6.68	ug/l		99
16) Hexachlorobutadiene	16.51	225	14329	1.28	ug/l		96
18) Hexachlorocyclopentadiene	18.70	237	6518	0.88	ug/l	#	86
19) 2-Chloronaphthalene	19.47	162	296892	6.34	ug/l		96
20) Dimethylphthalate	20.55	163	457545	8.34	ug/l		98
21) 2,6-Dinitrotoluene	20.77	165	97924	7.36	ug/l	#	78
22) Acenaphthylene	20.74	152	521041	7.79	ug/l		99
23) Acenaphthene	21.31	153	351778	7.52	ug/l		98
24) 2,4-Dinitrotoluene	21.94	165	123076	6.91	ug/l	#	78
25) Diethylphthalate	22.69	149	447920	8.41	ug/l	#	94
26) 4-Chlorophenyl-phenylether	22.85	204	184463	8.09	ug/l		90
27) Fluorene	22.82	166	402631	8.14	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	383007	6.71	ug/L	#	85

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\REFB1.D Vial: 33
Acq On : 24 Mar 2002 1:40 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 8:32 2002 Quant Results File: GCMS0308.RES

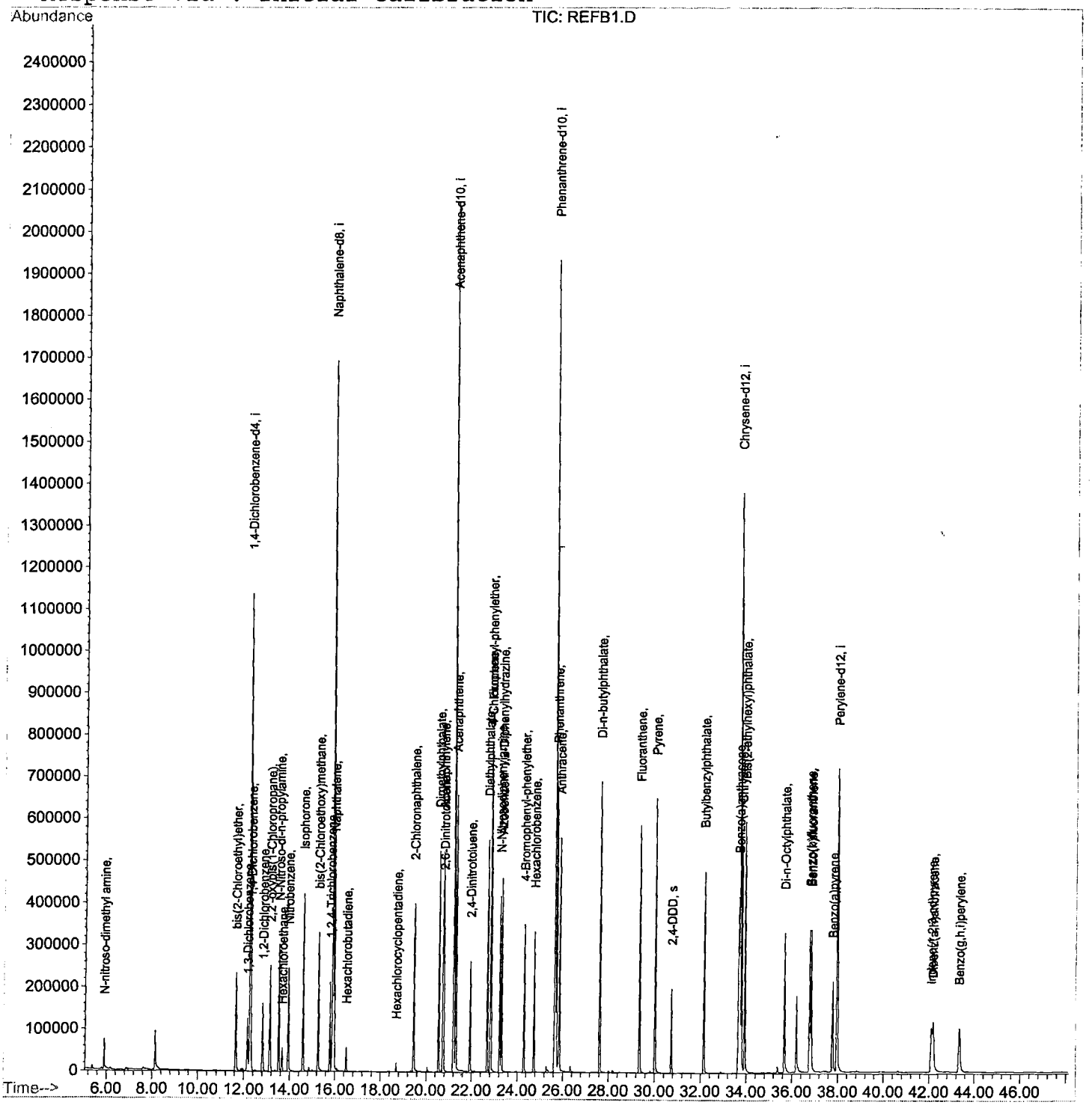
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.23	168	162286	7.21	ug/l	#	81
31)	4-Bromophenyl-phenylether	24.32	248	101328	7.66	ug/l	#	90
32)	Hexachlorobenzene	24.75	284	109035	7.10	ug/l	#	89
33)	Phenanthrene	25.72	178	578730	8.04	ug/l		99
34)	Anthracene	25.85	178	541615	7.59	ug/l		99
35)	Di-n-butylphthalate	27.62	149	780944	8.62	ug/l		98
36)	Fluoranthene	29.35	202	587816	7.78	ug/l	#	94
39)	Pyrene	30.03	202	609987	9.67	ug/l	#	94
40)	Butylbenzylphthalate	32.16	149	269089	8.28	ug/l		98
41)	Benzo(a)anthracene	33.66	228	412965	7.87	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.93	149	373127	8.50	ug/l		95
43)	Chrysene	33.79	228	425688	8.28	ug/l		99
45)	Di-n-Octylphthalate	35.67	149	410036	7.19	ug/l	#	97
46)	Benzo(b)fluoranthene	36.78	252	316361	8.01	ug/l		97
47)	Benzo(k)fluoranthene	36.84	252	350048	9.09	ug/l	#	96
48)	Benzo(a)pyrene	37.77	252	247927	6.89	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.11	276	244134	5.61	ug/l		98
50)	Dibenz(a,h)anthracene	42.18	278	207611	6.17	ug/l	#	94
51)	Benzo(g,h,i)perylene	43.35	276	205562	5.80	ug/l		96

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

Data File : C:\HPCHEM\1\DATA\MAR2202\REFB1.D Vial: 33
Acq On : 24 Mar 2002 1:40 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\REFB.D Vial: 32
Acq On : 24 Mar 2002 12:40 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 8:31 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	12.26	152	472952	20.00	ug/l		-0.09
10) Naphthalene-d8	15.91	136	1892159	20.00	ug/l		-0.09
17) Acenaphthene-d10	21.21	164	1054833	20.00	ug/l		-0.10
29) Phenanthrene-d10	25.66	188	1610382	20.00	ug/l		-0.11
38) Chrysene-d12	33.73	240	1144405	20.00	ug/l		-0.12
44) Perylene-d12	37.98	264	731004	20.00	ug/l		-0.14
System Monitoring Compounds							
37) 2,4-DDD	30.73	235	89897	7.68	ug/mL		0.24
Spiked Amount 5.000			Recovery = 153.60%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.91	74	85678	5.34	ug/l	#	68
3) bis(2-Chloroethyl)ether	11.66	93	214028	8.28	ug/l		92
4) 1,3-Dichlorobenzene	12.16	146	144363	5.41	ug/l		99
5) 1,4-Dichlorobenzene	12.31	146	155606	5.82	ug/l		99
6) 1,2-Dichlorobenzene	12.82	146	164005	6.57	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.14	45	295360	8.12	ug/l		98
8) N-Nitroso-di-n-propylamine	13.53	70	147218	8.76	ug/l	#	86
9) Hexachloroethane	13.68	117	32947	3.29	ug/l		93
11) Nitrobenzene	13.94	77	193002	7.46	ug/l		93
12) Isophorone	14.59	82	437155	8.91	ug/l		100
13) bis(2-Chloroethoxy)methane	15.27	93	262497	8.18	ug/l		98
14) 1,2,4-Trichlorobenzene	15.79	180	146030	6.57	ug/l		97
15) Naphthalene	15.96	128	571128	8.17	ug/l		98
16) Hexachlorobutadiene	16.50	225	28238	2.55	ug/l		97
18) Hexachlorocyclopentadiene	18.70	237	16297	2.28	ug/l		97
19) 2-Chloronaphthalene	19.47	162	350051	7.73	ug/l		95
20) Dimethylphthalate	20.55	163	477629	9.00	ug/l		99
21) 2,6-Dinitrotoluene	20.77	165	100917	7.83	ug/l	#	81
22) Acenaphthylene	20.74	152	566399	8.75	ug/l		99
23) Acenaphthene	21.31	153	388516	8.59	ug/l		98
24) 2,4-Dinitrotoluene	21.94	165	130794	7.59	ug/l	#	77
25) Diethylphthalate	22.69	149	470545	9.13	ug/l		95
26) 4-Chlorophenyl-phenylether	22.85	204	209654	9.50	ug/l		91
27) Fluorene	22.83	166	441135	9.22	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	417316	7.56	ug/L	#	85

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

Data File : C:\HPCHEM\1\DATA\MAR2202\REFB.D Vial: 32
Acq On : 24 Mar 2002 12:40 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 8:31 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	182304	8.38	ug/l	#	80
31) 4-Bromophenyl-phenylether	24.32	248	115148	9.01	ug/l	#	88
32) Hexachlorobenzene	24.75	284	131400	8.85	ug/l	#	91
33) Phenanthrene	25.72	178	632465	9.09	ug/l		98
34) Anthracene	25.85	178	602990	8.74	ug/l		98
35) Di-n-butylphthalate	27.62	149	807152	9.22	ug/l		99
36) Fluoranthene	29.35	202	643850	8.82	ug/l	#	94
39) Pyrene	30.03	202	664964	10.12	ug/l	#	93
40) Butylbenzylphthalate	32.16	149	301193	8.89	ug/l	#	98
41) Benzo(a)anthracene	33.66	228	479000	8.76	ug/l		99
42) Bis(2-ethylhexyl)phthalate	33.93	149	432604	9.46	ug/l		95
43) Chrysene	33.79	228	502238	9.37	ug/l		99
45) Di-n-Octylphthalate	35.67	149	494576	7.68	ug/l	#	98
46) Benzo(b)fluoranthene	36.77	252	399958m	8.96	ug/l		
47) Benzo(k)fluoranthene	36.85	252	429338	9.86	ug/l		99
48) Benzo(a)pyrene	37.78	252	314204	7.72	ug/l		97
49) Indeno(1,2,3-cd)pyrene	42.11	276	319032	6.49	ug/l		96
50) Dibenz(a,h)anthracene	42.19	278	272503	7.16	ug/l		96
51) Benzo(g,h,i)perylene	43.36	276	270953	6.76	ug/l		94

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

Data File : C:\HPCHEM\1\DATA\MAR2202\REFB.D Vial: 32
Acq On : 24 Mar 2002 12:40 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 8:31 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