User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 14:46:54

Sample: AE04388
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/28/02 14:40 Ended: 3/28/02 14:40 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		6.53		2.0
2	bis(2-Chloroethyl)ether		9.55		2.0
3	1,3-Dichlorobenzene		3.76		2.0
4	1,4-Dichlorobenzene		4.24		2.0
5	1,2-Dichlorobenzene		5.22		2.0
6	2,2-oxybis(1-Chloropropane)		9.05		2.0
7	n-Nitrosodi-n-propylamine		9.85		2.0
8	Hexachloroethane		1.64		2.0
9	Nitrobenzene		9.02		2.0
10	Isophorone		10.62		2.0
11	bis(2-Chloroethoxy)methane		9.74		2.0
12	1,2,4-Trichlorobenzene		5.52		2.0
13	Naphthalene		8.56		2.0
14	Hexachlorobutadiene		1.06		2.0
15	2-Chloronaphthalene		8.44		2.0
16	Dimethylphthalate		10.69		2.0
17	2,6-Dinitrotoluene		9.49		2.0
18	Acenaphthylene		10.11		2.0
19	Acenaphthene		9.77		2.0
20	2,4-Dinitrotoluene		8.95		2.0
21	Diethylphthalate		10.73		2.0
22	4-Chlorophenylphenylether		10.48		2.0
23	Fluorene		10.36		2.0
24	Azobenzene/1,2-Diphenylhydraz		8.31		2.0
25	n-Nitrosodiphenylamine		8.90		2.0
26	4-Bromophenylphenylether		10.44		2.0
27	Hexachlorobenzene		9.57		2.0
28	Phenanthrene		10.61		2.0
29	Anthracene		9.86		2.0
30	Di-n-butylphthalate		11.22		2.0
31	Fluoranthene		10.11		2.0
32	Pyrene		13.69		2.0
33	Butylbenzylphthalate		12.31		2.0
34	Benzo(a)anthracene		10.11		2.0
35	bis(2-Ethylhexyl)phthalate		12.91		2.0
36	Chrysene		11.22		2.0
37	Di-n-octylphthalate		12.19		2.0
38	Benzo(b)fluoranthene		11.16		2.0
39	Benzo(k)fluoranthene		12.47		2.0
40	Benzo(a)pyrene		8.83		2.0
41	Indeno(1,2,3-cd)pyrene		7.13		2.0
42	Dibenz(a,h)anthracene		7.61		2.0
43	Benzo(g,h,i)perylene		8.02		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 14:48:19

Sample: AE04388
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/28/02 14:40 Ended: 3/28/02 14:40 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	[illegible]				
2	[illegible]				2.0
3	1,3-Dichlorobenzene		38		2.0
4	1,4-Dichlorobenzene		42		2.0
5	1,2-Dichlorobenzene		52		2.0
6	2,2-oxybis(1-Chloropropane)		90		2.0
7	[illegible]				
8	Hexachloroethane		16		2.0
9	[illegible]				2.0
10	[illegible]				
11	[illegible]				
12	1,2,4-Trichlorobenzene		55		2.0
13	Naphthalene		86		2.0
14	[illegible]				
15	2-Chloronaphthalene		84		2.0
16	[illegible]				
17	[illegible]				
18	[illegible]				
19	[illegible]				
20	[illegible]				
21	[illegible]				
22	[illegible]				
23	[illegible]				
24	Azobenzene/1,2-Diphenylhydraz		83		2.0
25	[illegible]				
26	[illegible]				
27	[illegible]				
28	[illegible]				
29	[illegible]				
30	[illegible]				
31	[illegible]				
32	[illegible]				
33	[illegible]				
34	[illegible]				
35	[illegible]				
36	[illegible]				
37	[illegible]				
38	[illegible]				
39	[illegible]				
40	[illegible]				
41	Indeno(1,2,3-cd)pyrene		71		2.0
42	Dibenz(a,h)anthracene		76		2.0
43	Benzo(g,h,i)perylene		80		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2502\REF.D Vial: 10
Acq On : 25 Mar 2002 7:05 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 11:08 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	472192	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	1799708	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	981970	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1433698	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	862009	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	514786	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	94691	~~8.07~~ 5.13	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~161.40%~~ 103%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.90	74	104651	6.53	ug/l #	67
3) bis(2-Chloroethyl)ether	11.64	93	246242	9.55	ug/l	90
4) 1,3-Dichlorobenzene	12.15	146	100112	3.76	ug/l	99
5) 1,4-Dichlorobenzene	12.29	146	113184	4.24	ug/l	99
6) 1,2-Dichlorobenzene	12.81	146	129981	5.22	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.13	45	328678	9.05	ug/l	98
8) N-Nitroso-di-n-propylamine	13.52	70	165358	9.85	ug/l #	86
9) Hexachloroethane	13.66	117	16396	1.64	ug/l	90
11) Nitrobenzene	13.93	77	221801	9.02	ug/l	93
12) Isophorone	14.58	82	495470	10.62	ug/l	98
13) bis(2-Chloroethoxy)methane	15.26	93	297531	9.74	ug/l	98
14) 1,2,4-Trichlorobenzene	15.77	180	116625	5.52	ug/l	98
15) Naphthalene	15.95	128	569508	8.56	ug/l	99
16) Hexachlorobutadiene	16.49	225	11195	1.06	ug/l	92
18) Hexachlorocyclopentadiene	18.68	237	7240	1.09	ug/l	97
19) 2-Chloronaphthalene	19.45	162	355747	8.44	ug/l	96
20) Dimethylphthalate	20.54	163	528302	10.69	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	113836	9.49	ug/l #	81
22) Acenaphthylene	20.72	152	609561	10.11	ug/l	100
23) Acenaphthene	21.28	153	411408	9.77	ug/l	98
24) 2,4-Dinitrotoluene	21.92	165	143642	8.95	ug/l #	74
25) Diethylphthalate	22.67	149	514671	10.73	ug/l	95
26) 4-Chlorophenyl-phenylether	22.82	204	215189	10.48	ug/l	90
27) Fluorene	22.81	166	461731	10.36	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	427434	8.31	ug/L #	83

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2502\REF.D Vial: 10
Acq On : 25 Mar 2002 7:05 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 11:08 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

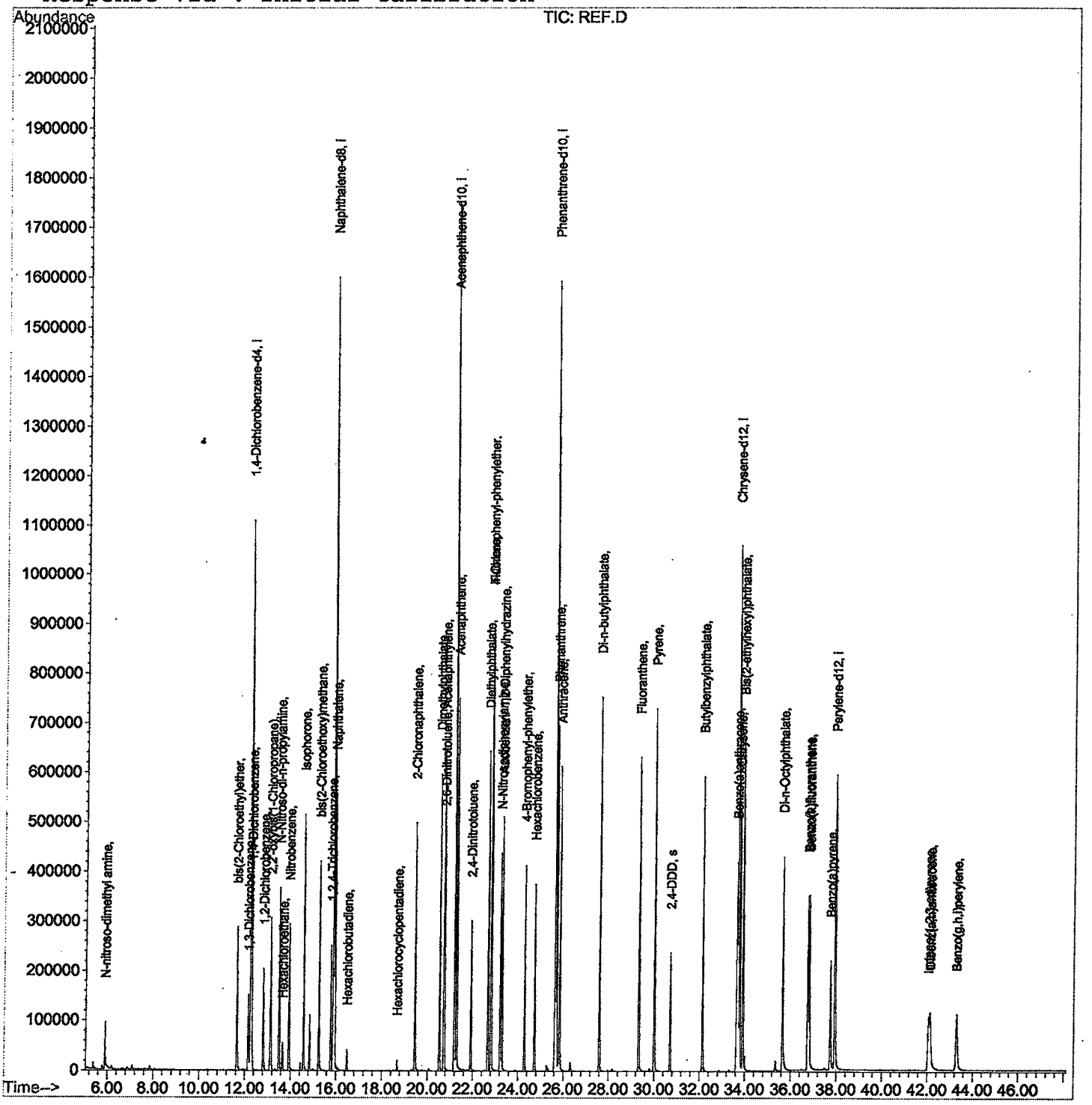
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.22	168	172419	8.90	ug/l	#	79
31)	4-Bromophenyl-phenylether	24.29	248	118800	10.44	ug/l		91
32)	Hexachlorobenzene	24.73	284	126514	9.57	ug/l	#	85
33)	Phenanthrene	25.71	178	656902	10.61	ug/l		99
34)	Anthracene	25.84	178	605483	9.86	ug/l		99
35)	Di-n-butylphthalate	27.61	149	874351	11.22	ug/l	#	99
36)	Fluoranthene	29.32	202	656852	10.11	ug/l	#	93
39)	Pyrene	30.00	202	677597	13.69	ug/l	#	94
40)	Butylbenzylphthalate	32.13	149	314151	12.31	ug/l	#	98
41)	Benzo(a)anthracene	33.64	228	416127	10.11	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	444987	12.91	ug/l	#	95
43)	Chrysene	33.77	228	452852	11.22	ug/l		99
45)	Di-n-Octylphthalate	35.65	149	552751	12.19	ug/l	#	97
46)	Benzo(b)fluoranthene	36.75	252	350898	11.16	ug/l		99
47)	Benzo(k)fluoranthene	36.81	252	382357m	12.47	ug/l		
48)	Benzo(a)pyrene	37.74	252	252841	8.83	ug/l	#	97
49)	Indeno(1,2,3-cd)pyrene	42.06	276	246534	7.13	ug/l		95
50)	Dibenz(a,h)anthracene	42.13	278	203713	7.61	ug/l		96
51)	Benzo(g,h,i)perylene	43.30	276	226302	8.02	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2502\REF.D Vial: 10
Acq On : 25 Mar 2002 7:05 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 11:08 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2502\REF2A.D Vial: 11
Acq On : 25 Mar 2002 8:04 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 11:12 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	479747	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1837984	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	999652	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1457750	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	851450	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	506894	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	99732	~~8.36~~ 5.40	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~167.20%~~ 108%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.90	74	112037	6.88	ug/l #	68
3) bis(2-Chloroethyl)ether	11.65	93	254698	9.72	ug/l	91
4) 1,3-Dichlorobenzene	12.15	146	102654	3.79	ug/l	97
5) 1,4-Dichlorobenzene	12.30	146	118402	4.36	ug/l	100
6) 1,2-Dichlorobenzene	12.81	146	132998	5.25	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.13	45	342572	9.29	ug/l	99
8) N-Nitroso-di-n-propylamine	13.51	70	177010	10.38	ug/l #	86
9) Hexachloroethane	13.66	117	16730	1.65	ug/l	98
11) Nitrobenzene	13.93	77	229989	9.15	ug/l	92
12) Isophorone	14.58	82	523952	11.00	ug/l	100
13) bis(2-Chloroethoxy)methane	15.26	93	313649	10.06	ug/l	97
14) 1,2,4-Trichlorobenzene	15.77	180	117279	5.44	ug/l	94
15) Naphthalene	15.94	128	587871	8.65	ug/l	99
16) Hexachlorobutadiene	16.49	225	10601	0.99	ug/l	100
18) Hexachlorocyclopentadiene	18.68	237	7079	1.05	ug/l	97
19) 2-Chloronaphthalene	19.45	162	367472	8.56	ug/l	95
20) Dimethylphthalate	20.53	163	558932	11.11	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	121538	9.95	ug/l #	79
22) Acenaphthylene	20.72	152	631453	10.29	ug/l	99
23) Acenaphthene	21.29	153	426399	9.94	ug/l	98
24) 2,4-Dinitrotoluene	21.92	165	149154	9.13	ug/l #	74
25) Diethylphthalate	22.67	149	540143	11.06	ug/l	95
26) 4-Chlorophenyl-phenylether	22.83	204	221483	10.59	ug/l	89
27) Fluorene	22.80	166	481524	10.62	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	455550	8.70	ug/L #	84

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2502\REF2A.D Vial: 11
Acq On : 25 Mar 2002 8:04 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 11:12 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30) N-Nitrosodiphenylamine	23.21	168	176819	8.98 ug/l	#	79
31) 4-Bromophenyl-phenylether	24.30	248	123640	10.68 ug/l	#	88
32) Hexachlorobenzene	24.73	284	133636	9.94 ug/l	#	89
33) Phenanthrene	25.70	178	683264	10.85 ug/l		99
34) Anthracene	25.83	178	631804	10.12 ug/l		98
35) Di-n-butylphthalate	27.60	149	909329	11.48 ug/l	#	99
36) Fluoranthene	29.33	202	680237	10.30 ug/l		96
39) Pyrene	30.00	202	705656	14.43 ug/l	#	92
40) Butylbenzylphthalate	32.13	149	328405	13.03 ug/l		97
41) Benzo(a)anthracene	33.64	228	429601	10.57 ug/l		99
42) Bis(2-ethylhexyl)phthalate	33.91	149	459474	13.50 ug/l		95
43) Chrysene	33.77	228	454528	11.40 ug/l		99
45) Di-n-Octylphthalate	35.65	149	568617	12.73 ug/l	#	96
46) Benzo(b)fluoranthene	36.75	252	347593m	11.23 ug/l		
47) Benzo(k)fluoranthene	36.82	252	393170	13.03 ug/l		97
48) Benzo(a)pyrene	37.74	252	252610	8.95 ug/l	#	97
49) Indeno(1,2,3-cd)pyrene	42.06	276	235400	6.91 ug/l		95
50) Dibenz(a,h)anthracene	42.14	278	191397	7.26 ug/l		97
51) Benzo(g,h,i)perylene	43.29	276	213330	7.68 ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2502\REF2A.D Vial: 11
Acq On : 25 Mar 2002 8:04 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 11:12 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration