User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 16:13:23

Sample: AE03823
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/26/02 16:03 Ended: 3/26/02 16:03 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		5.88		2.0
2	bis(2-Chloroethyl)ether		8.64		2.0
3	1,3-Dichlorobenzene		5.68		2.0
4	1,4-Dichlorobenzene		6.20		2.0
5	1,2-Dichlorobenzene		6.83		2.0
6	2,2-oxybis(1-Chloropropane)		8.49		2.0
7	n-Nitrosodi-n-propylamine		8.89		2.0
8	Hexachloroethane		3.44		2.0
9	Nitrobenzene		8.07		2.0
10	Isophorone		9.28		2.0
11	bis(2-Chloroethoxy)methane		8.58		2.0
12	1,2,4-Trichlorobenzene		7.11		2.0
13	Naphthalene		8.61		2.0
14	Hexachlorobutadiene		2.50		2.0
15	2-Chloronaphthalene		8.52		2.0
16	Dimethylphthalate		9.56		2.0
17	2,6-Dinitrotoluene		8.09		2.0
18	Acenaphthylene		9.25		2.0
19	Acenaphthene		9.17		2.0
20	2,4-Dinitrotoluene		7.68		2.0
21	Diethylphthalate		9.55		2.0
22	4-Chlorophenylphenylether		10.01		2.0
23	Fluorene		9.62		2.0
24	Azobenzene/1,2-Diphenylhydraz		7.88		2.0
25	n-Nitrosodiphenylamine		8.79		2.0
26	4-Bromophenylphenylether		9.26		2.0
27	Hexachlorobenzene		9.18		2.0
28	Phenanthrene		9.61		2.0
29	Anthracene		9.19		2.0
30	Di-n-butylphthalate		9.58		2.0
31	Fluoranthene		9.07		2.0
32	Pyrene		11.50		2.0
33	Butylbenzylphthalate		9.64		2.0
34	Benzo(a)anthracene		9.25		2.0
35	bis(2-Ethylhexyl)phthalate		9.26		2.0
36	Chrysene		10.10		2.0
37	Di-n-octylphthalate		8.49		2.0
38	Benzo(b)fluoranthene		10.24		2.0
39	Benzo(k)fluoranthene		11.06		2.0
40	Benzo(a)pyrene		8.18		2.0
41	Indeno(1,2,3-cd)pyrene		6.73		2.0
42	Dibenz(a,h)anthracene		7.50		2.0
43	Benzo(g,h,i)perylene		7.17		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/26/2002 Time: 16:13:41

Sample: AE03823
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/26/02 16:03 Ended: 3/26/02 16:03 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodiphenylamine	USPEC	59		2.0
2	bis(2-Chloroethyl)ether	USPEC	86		2.0
3	1,3-Dichlorobenzene	USPEC	47		2.0
4	1,4-Dichlorobenzene	USPEC	62		2.0
5	1,2-Dichlorobenzene	USPEC	68		2.0
6	2,2-oxybis(1-Chloropropane)		85		2.0
7	n-Nitrosodi-n-propylamine		89		2.0
8	Hexachloroethane		34		2.0
9	Nitrobenzene		81		2.0
10	Isophorone		93		2.0
11	bis(2-Chloroethoxy)methane		86		2.0
12	1,2,4-Trichlorobenzene	USPEC	71		2.0
13	Naphthalene		86		2.0
14	Hexachlorobutadiene		25		2.0
15	2-Chloronaphthalene	USPEC	85		2.0
16	Dimethylphthalate	USPEC	96		2.0
17	2,6-Dinitrotoluene	USPEC	97		2.0
18	Acenaphthylene	USPEC	92		2.0
19	Acenaphthene	USPEC	92		2.0
20	2,4-Dinitrotoluene	USPEC	97		2.0
21	Diethylphthalate		96		2.0
22	4-Chlorophenylphenylether	USPEC	100		2.0
23	Fluorene	USPEC	96		2.0
24	Azobenzene/1,2-Diphenylhydraz		79		2.0
25	n-Nitrosodiphenylamine	USPEC	59		2.0
26	4-Bromophenylphenylether		93		2.0
27	Hexachlorobenzene	USPEC	72		2.0
28	Phenanthrene		96		2.0
29	Anthracene	USPEC	93		2.0
30	Di-n-butylphthalate	USPEC	98		2.0
31	Fluoranthene		91		2.0
32	Pyrene	USPEC	91		2.0
33	Butylbenzylphthalate	USPEC	67		2.0
34	Benzo(a)anthracene		92		2.0
35	bis(2-Ethylhexyl)phthalate	USPEC	93		2.0
36	Chrysene		100		2.0
37	Di-n-octylphthalate	USPEC	93		2.0
38	Benzo(b)fluoranthene	USPEC	100		2.0
39	Benzo(k)fluoranthene	USPEC	93		2.0
40	Benzo(a)pyrene	USPEC	93		2.0
41	Indeno(1,2,3-cd)pyrene		67		2.0
42	Dibenz(a,h)anthracene		75		2.0
43	Benzo(g,h,i)perylene		72		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\REF1.D Vial: 4
Acq On : 22 Mar 2002 9:05 pm Operator:
Sample : gc/ms scan 2/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:21 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	12.27	152	413726	20.00 ug/l	-0.09
10) Naphthalene-d8	15.90	136	1593609	20.00 ug/l	-0.10
17) Acenaphthene-d10	21.21	164	867568	20.00 ug/l	-0.10
29) Phenanthrene-d10	25.66	188	1303319	20.00 ug/l	-0.10
38) Chrysene-d12	33.72	240	849819	20.00 ug/l	-0.12
44) Perylene-d12	37.97	264	500663	20.00 ug/l	-0.15
System Monitoring Compounds					
37) 2,4-DDD	30.73	235	79181	~~7.42~~ 4.29 ug/mL	0.23
Spiked Amount 5.000			Recovery =	~~148.40%~~ 86%	
Target Compounds					Qvalue
2) N-nitroso-dimethyl amine	5.90	74	82482	5.88 ug/l #	68
3) bis(2-Chloroethyl)ether	11.65	93	195309	8.64 ug/l	92
4) 1,3-Dichlorobenzene	12.17	146	132737	5.68 ug/l	99
5) 1,4-Dichlorobenzene	12.30	146	145038	6.20 ug/l	99
6) 1,2-Dichlorobenzene	12.83	146	149174	6.83 ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.14	45	269928	8.49 ug/l	98
8) N-Nitroso-di-n-propylamine	13.52	70	130678	8.89 ug/l #	86
9) Hexachloroethane	13.67	117	30078	3.44 ug/l	96
11) Nitrobenzene	13.95	77	175899	8.07 ug/l	92
12) Isophorone	14.59	82	383498	9.28 ug/l	100
13) bis(2-Chloroethoxy)methane	15.27	93	232047	8.58 ug/l	99
14) 1,2,4-Trichlorobenzene	15.79	180	133017	7.11 ug/l	97
15) Naphthalene	15.96	128	507144	8.61 ug/l	99
16) Hexachlorobutadiene	16.50	225	23297	2.50 ug/l	98
18) Hexachlorocyclopentadiene	18.70	237	13515	2.30 ug/l	100
19) 2-Chloronaphthalene	19.46	162	317440	8.52 ug/l	96
20) Dimethylphthalate	20.56	163	417435	9.56 ug/l	100
21) 2,6-Dinitrotoluene	20.77	165	85769	8.09 ug/l #	85
22) Acenaphthylene	20.74	152	492627	9.25 ug/l	99
23) Acenaphthene	21.30	153	341113	9.17 ug/l	98
24) 2,4-Dinitrotoluene	21.94	165	108889	7.68 ug/l #	77
25) Diethylphthalate	22.69	149	404649	9.55 ug/l	96
26) 4-Chlorophenyl-phenylether	22.84	204	181711	10.01 ug/l	91
27) Fluorene	22.82	166	378828	9.62 ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	357762	7.88 ug/L #	85

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\REF1.D Vial: 4
Acq On : 22 Mar 2002 9:05 pm Operator:
Sample : gc/ms scan 2/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:21 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

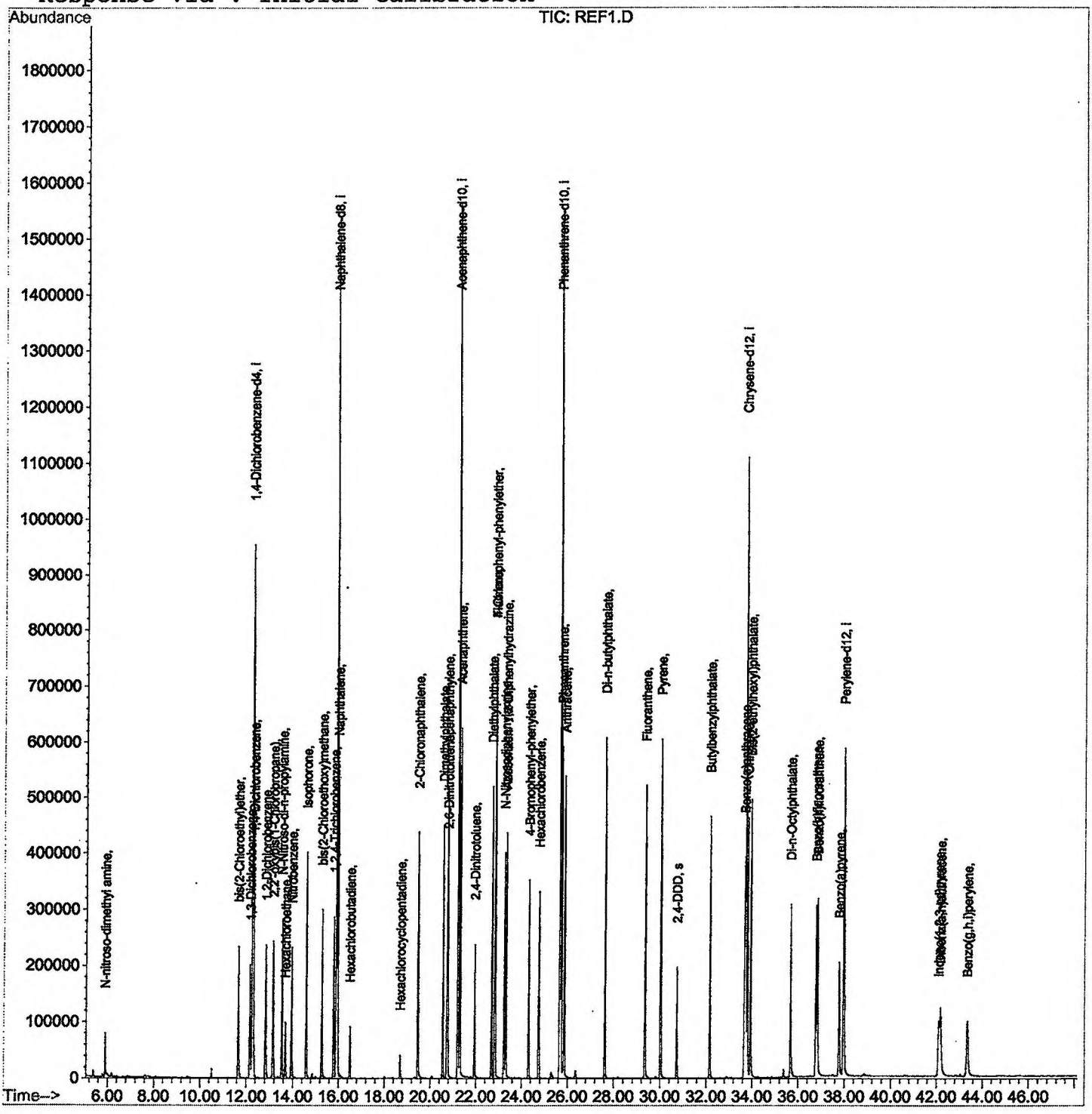
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.24	168	154700	8.79	ug/l	#	80
31)	4-Bromophenyl-phenylether	24.31	248	95846	9.26	ug/l		92
32)	Hexachlorobenzene	24.75	284	110317	9.18	ug/l	#	90
33)	Phenanthrene	25.73	178	541239	9.61	ug/l		99
34)	Anthracene	25.85	178	512950	9.19	ug/l		99
35)	Di-n-butylphthalate	27.63	149	678708	9.58	ug/l		99
36)	Fluoranthene	29.35	202	535918	9.07	ug/l	#	95
39)	Pyrene	30.02	202	561113	11.50	ug/l	#	92
40)	Butylbenzylphthalate	32.15	149	242602	9.64	ug/l		96
41)	Benzo(a)anthracene	33.67	228	375366	9.25	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.93	149	314612	9.26	ug/l		97
43)	Chrysene	33.79	228	401891	10.10	ug/l		100
45)	Di-n-Octylphthalate	35.67	149	374749	8.49	ug/l	#	98
46)	Benzo(b)fluoranthene	36.78	252	313198	10.24	ug/l		98
47)	Benzo(k)fluoranthene	36.84	252	329740	11.06	ug/l	#	97
48)	Benzo(a)pyrene	37.77	252	227874	8.18	ug/l	#	97
49)	Indeno(1,2,3-cd)pyrene	42.11	276	226558	6.73	ug/l		95
50)	Dibenz(a,h)anthracene	42.18	278	195417	7.50	ug/l	#	95
51)	Benzo(g,h,i)perylene	43.35	276	196878	7.17	ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2202\REF1.D Vial: 4
Acq On : 22 Mar 2002 9:05 pm Operator:
Sample : gc/ms scan 2/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:21 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\MAR2202\REF2.D Vial: 5
Acq On : 22 Mar 2002 10:04 pm Operator:
Sample : gc/ms scan 2/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:25 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	12.26	152	371737	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	1455307	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.21	164	789899	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.66	188	1194315	20.00	ug/l	-0.11
38) Chrysene-d12	33.72	240	776240	20.00	ug/l	-0.13
44) Perylene-d12	37.97	264	448621	20.00	ug/l	-0.15
System Monitoring Compounds						
37) 2,4-DDD	30.73	235	80847	~~8.27~~ 4.38	ug/mL	0.24
Spiked Amount 5.000			Recovery =	~~165.40%~~ 88		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	84602	6.71	ug/l #	72
3) bis(2-Chloroethyl)ether	11.66	93	198164	9.76	ug/l	91
4) 1,3-Dichlorobenzene	12.16	146	141404	6.74	ug/l	99
5) 1,4-Dichlorobenzene	12.31	146	152753	7.26	ug/l	99
6) 1,2-Dichlorobenzene	12.82	146	158146	8.06	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.15	45	278233	9.74	ug/l	99
8) N-Nitroso-di-n-propylamine	13.53	70	136417	10.32	ug/l #	86
9) Hexachloroethane	13.68	117	33164	4.22	ug/l	98
11) Nitrobenzene	13.94	77	183379	9.22	ug/l	92
12) Isophorone	14.60	82	404804	10.73	ug/l	98
13) bis(2-Chloroethoxy)methane	15.28	93	243434	9.86	ug/l	99
14) 1,2,4-Trichlorobenzene	15.79	180	138272	8.09	ug/l	94
15) Naphthalene	15.95	128	527514	9.81	ug/l	99
16) Hexachlorobutadiene	16.51	225	25288	2.97	ug/l	96
18) Hexachlorocyclopentadiene	18.70	237	15495	2.90	ug/l	97
19) 2-Chloronaphthalene	19.46	162	323130	9.53	ug/l	98
20) Dimethylphthalate	20.55	163	424740	10.69	ug/l	99
21) 2,6-Dinitrotoluene	20.77	165	89503	9.28	ug/l #	81
22) Acenaphthylene	20.74	152	510438	10.53	ug/l	99
23) Acenaphthene	21.31	153	350158	10.33	ug/l	98
24) 2,4-Dinitrotoluene	21.94	165	114722	8.89	ug/l #	76
25) Diethylphthalate	22.69	149	417024	10.81	ug/l	95
26) 4-Chlorophenyl-phenylether	22.85	204	186081	11.26	ug/l	90
27) Fluorene	22.82	166	385869	10.77	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	374580	9.06	ug/L #	87

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2202\REF2.D Vial: 5
Acq On : 22 Mar 2002 10:04 pm Operator:
Sample : gc/ms scan 2/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:25 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	23.23	168	166010	10.29	ug/l	#	81
31)	4-Bromophenyl-phenylether	24.32	248	99451	10.49	ug/l	#	90
32)	Hexachlorobenzene	24.75	284	113767	10.33	ug/l	#	91
33)	Phenanthrene	25.72	178	554153	10.74	ug/l		99
34)	Anthracene	25.85	178	529056	10.34	ug/l		98
35)	Di-n-butylphthalate	27.62	149	699161	10.77	ug/l		99
36)	Fluoranthene	29.35	202	560205	10.35	ug/l	#	95
39)	Pyrene	30.03	202	577510	12.96	ug/l	#	93
40)	Butylbenzylphthalate	32.16	149	254269	11.06	ug/l		98
41)	Benzo(a)anthracene	33.66	228	381981	10.30	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.93	149	345664	11.14	ug/l		96
43)	Chrysene	33.79	228	406899	11.19	ug/l		99
45)	Di-n-Octylphthalate	35.67	149	379419	9.60	ug/l	#	97
46)	Benzo(b)fluoranthene	36.78	252	306938	11.20	ug/l		98
47)	Benzo(k)fluoranthene	36.84	252	339452	12.71	ug/l	#	96
48)	Benzo(a)pyrene	37.77	252	232188	9.30	ug/l	#	95
49)	Indeno(1,2,3-cd)pyrene	42.11	276	223619	7.42	ug/l		95
50)	Dibenz(a,h)anthracene	42.18	278	187862	8.05	ug/l		95
51)	Benzo(g,h,i)perylene	43.35	276	189215	7.69	ug/l		93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2202\REF2.D Vial: 5
Acq On : 22 Mar 2002 10:04 pm Operator:
Sample : gc/ms scan 2/20 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 26 14:25 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