User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 09:13:16

Sample: AE04803
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/2/02 09:03 Ended: 4/2/02 09:03 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		5.74		2.0
2	bis(2-Chloroethyl)ether		8.77		2.0
3	1,3-Dichlorobenzene		5.79		2.0
4	1,4-Dichlorobenzene		6.19		2.0
5	1,2-Dichlorobenzene		6.75		2.0
6	2,2-oxybis(1-Chloropropane)		8.76		2.0
7	n-Nitrosodi-n-propylamine		8.94		2.0
8	Hexachloroethane		4.18		2.0
9	Nitrobenzene		8.68		2.0
10	Isophorone		10.42		2.0
11	bis(2-Chloroethoxy)methane		9.72		2.0
12	1,2,4-Trichlorobenzene		7.51		2.0
13	Naphthalene		9.36		2.0
14	Hexachlorobutadiene		3.88		2.0
15	2-Chloronaphthalene		8.80		2.0
16	Dimethylphthalate		10.75		2.0
17	2,6-Dinitrotoluene		9.05		2.0
18	Acenaphthylene		10.05		2.0
19	Acenaphthene		9.92		2.0
20	2,4-Dinitrotoluene		8.62		2.0
21	Diethylphthalate		10.80		2.0
22	4-Chlorophenylphenylether		10.64		2.0
23	Fluorene		10.49		2.0
24	Azobenzene/1,2-Diphenylhydraz		8.54		2.0
25	n-Nitrosodiphenylamine		7.57		2.0
26	4-Bromophenylphenylether		10.78		2.0
27	Hexachlorobenzene		11.13		2.0
28	Phenanthrene		10.87		2.0
29	Anthracene		9.53		2.0
30	Di-n-butylphthalate		11.13		2.0
31	Fluoranthene		10.03		2.0
32	Pyrene		14.87		2.0
33	Butylbenzylphthalate		12.42		2.0
34	Benzo(a)anthracene		10.25		2.0
35	bis(2-Ethylhexyl)phthalate		11.36		2.0
36	Chrysene		11.47		2.0
37	Di-n-octylphthalate		10.31		2.0
38	Benzo(b)fluoranthene		11.06		2.0
39	Benzo(k)fluoranthene		12.21		2.0
40	Benzo(a)pyrene		8.19		2.0
41	Indeno(1,2,3-cd)pyrene		6.80		2.0
42	Dibenz(a,h)anthracene		7.86		2.0
43	Benzo(g,h,i)perylene		7.38		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 09:13:27

Sample: AE04803
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/2/02 09:03 Ended: 4/2/02 09:03 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		57		2.0
2	bis(2-Chloroethyl)ether	USPEC	88		2.0
3	1,3-Dichlorobenzene	USPEC	58		2.0
4	1,4-Dichlorobenzene	USPEC	62		2.0
5	1,2-Dichlorobenzene	USPEC	68		2.0
6	2,2-oxybis(1-Chloropropane)		88		2.0
7	n-Nitrosodi-n-propylamine		89		2.0
8	Hexachloroethane		42		2.0
9	Nitrobenzene	USPEC	87		2.0
10	Isophorone	USPEC	100		2.0
11	bis(2-Chloroethoxy)methane	USPEC	[illegible]		2.0
12	1,2,4-Trichlorobenzene	USPEC	75		2.0
13	Naphthalene	USPEC	94		2.0
14	Hexachlorobutadiene		39		2.0
15	2-Chloronaphthalene	USPEC	88		2.0
16	Dimethyl phthalate	USPEC	[illegible]		2.0
17	2,6-Dinitrotoluene	USPEC	90		2.0
18	Acenaphthylene	USPEC	[illegible]		2.0
19	[illegible]	USPEC	[illegible]		[illegible]
20	[illegible]	USPEC	36		2.0
21	[illegible]	USPEC	[illegible]		[illegible]
22	[illegible]	USPEC	[illegible]		2.0
23	[illegible]	USPEC	[illegible]		2.0
24	Azobenzene/1,2-Diphenylhydraz		85		2.0
25	n-Nitrosodiphenylamine		76		2.0
26	[illegible]	USPEC	[illegible]		[illegible]
27	Hexachlorobenzene	USPEC	[illegible]		[illegible]
28	Phenanthrene	USPEC	[illegible]		[illegible]
29	[illegible]	USPEC	95		[illegible]
30	[illegible]	USPEC	[illegible]		[illegible]
31	[illegible]	[illegible]	100		[illegible]
32	[illegible]	USPEC	[illegible]		[illegible]
33	[illegible]	USPEC	[illegible]		2.0
34	[illegible]	USPEC	[illegible]		[illegible]
35	[illegible]	[illegible]	[illegible]		[illegible]
36	[illegible]	[illegible]	[illegible]		
37	[illegible]	[illegible]	[illegible]		[illegible]
38	[illegible]	[illegible]			[illegible]
39	[illegible]	[illegible]	[illegible]		[illegible]
40	[illegible]	[illegible]	[illegible]		
41	Indeno(1,2,3-cd)pyrene		68		2.0
42	Dibenz(a,h)anthracene		79		2.0
43	Benzo(g,h,i)perylene		74		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\REFA2.D Vial: 17
Acq On : 29 Mar 2002 12:24 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 14:57 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 29 10:31:28 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	402934	20.00 ug/l	-0.10
10) Naphthalene-d8	15.89	136	1480125	20.00 ug/l	-0.11
17) Acenaphthene-d10	21.19	164	849422	20.00 ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1215268	20.00 ug/l	-0.13
38) Chrysene-d12	33.69	240	662313	20.00 ug/l	-0.15
44) Perylene-d12	37.94	264	362239	20.00 ug/l	-0.19
System Monitoring Compounds					
37) 2,4-DDD	30.71	235	81676	~~6.70~~ 4.42 ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~134.00%~~ 88%	

Target Compounds					Qvalue
2) N-nitroso-dimethyl amine	5.89	74	78484	5.74 ug/l #	68
3) bis(2-Chloroethyl)ether	11.64	93	192986	8.77 ug/l	91
4) 1,3-Dichlorobenzene	12.15	146	131736	5.79 ug/l	99
5) 1,4-Dichlorobenzene	12.30	146	141132	6.19 ug/l	99
6) 1,2-Dichlorobenzene	12.81	146	143441	6.75 ug/l	97
7) 2,2'-oxybis(1-Chloropropan	13.13	45	271343	8.76 ug/l	98
8) N-Nitroso-di-n-propylamine	13.52	70	127975	8.94 ug/l #	85
9) Hexachloroethane	13.66	117	35599	4.18 ug/l	96
11) Nitrobenzene	13.93	77	175568	8.68 ug/l	93
12) Isophorone	14.57	82	399887	10.42 ug/l	100
13) bis(2-Chloroethoxy)methane	15.26	93	244181	9.72 ug/l	98
14) 1,2,4-Trichlorobenzene	15.78	180	130512	7.51 ug/l	93
15) Naphthalene	15.94	128	512273	9.36 ug/l	99
16) Hexachlorobutadiene	16.49	225	33568	3.88 ug/l	99
18) Hexachlorocyclopentadiene	18.69	237	12513	2.18 ug/l #	97
19) 2-Chloronaphthalene	19.45	162	320877	8.80 ug/l	96
20) Dimethylphthalate	20.54	163	459332	10.75 ug/l	100
21) 2,6-Dinitrotoluene	20.75	165	93939	9.05 ug/l #	81
22) Acenaphthylene	20.72	152	523761	10.05 ug/l	100
23) Acenaphthene	21.28	153	361654	9.92 ug/l	98
24) 2,4-Dinitrotoluene	21.92	165	119713	8.62 ug/l #	78
25) Diethylphthalate	22.67	149	448101	10.80 ug/l	95
26) 4-Chlorophenyl-phenylether	22.83	204	189129	10.64 ug/l	91
27) Fluorene	22.81	166	404378	10.49 ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	379677	8.54 ug/L #	81

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\REFA2.D Vial: 17
Acq On : 29 Mar 2002 12:24 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 14:57 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 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

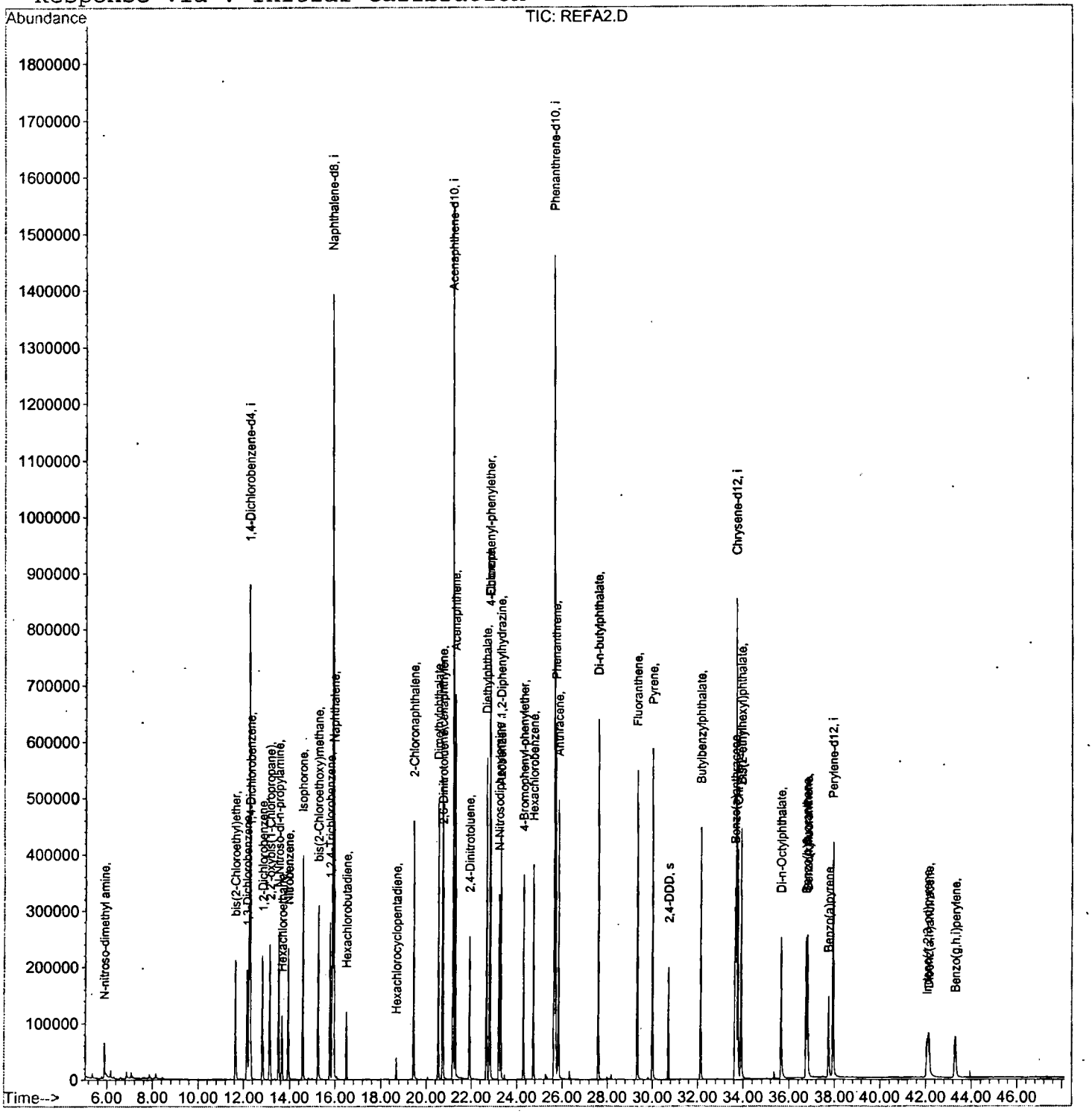
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.21	168	124301	7.57	ug/l	#	83
31)	4-Bromophenyl-phenylether	24.29	248	104034	10.78	ug/l		92
32)	Hexachlorobenzene	24.73	284	124746	11.13	ug/l	#	89
33)	Phenanthrene	25.70	178	570320	10.87	ug/l		99
34)	Anthracene	25.84	178	496081	9.53	ug/l		98
35)	Di-n-butylphthalate	27.60	149	735155	11.13	ug/l		99
36)	Fluoranthene	29.33	202	552490	10.03	ug/l	#	94
39)	Pyrene	30.00	202	565594	14.87	ug/l		95
40)	Butylbenzylphthalate	32.13	149	243567	12.42	ug/l		96
41)	Benzo(a)anthracene	33.64	228	324298	10.25	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.91	149	300820	11.36	ug/l		95
43)	Chrysene	33.77	228	355830	11.47	ug/l		99
45)	Di-n-Octylphthalate	35.65	149	329199	10.31	ug/l	#	98
46)	Benzo(b)fluoranthene	36.75	252	244626	11.06	ug/l		98
47)	Benzo(k)fluoranthene	36.82	252	263295	12.21	ug/l		98
48)	Benzo(a)pyrene	37.74	252	165055	8.19	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	42.06	276	165625	6.80	ug/l		97
50)	Dibenz(a,h)anthracene	42.13	278	148151	7.86	ug/l		97
51)	Benzo(g,h,i)perylene	43.30	276	146630	7.38	ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2802\REFA2.D Vial: 17
Acq On : 29 Mar 2002 12:24 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 14:57 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 29 10:31:28 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\REFA1.D Vial: 16
Acq On : 28 Mar 2002 11:25 pm Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 14:56 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 29 10:31:28 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	407211	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1491348	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	858384	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1236629	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	678119	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	378367	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	81480	~~6.57~~ 4.41	ug/mL	0.22
Spiked Amount 5.000			Recovery =	~~131.40%~~	88%	
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.89	74	90807	6.57	ug/l #	67
3) bis(2-Chloroethyl)ether	11.65	93	225056	10.12	ug/l	90
4) 1,3-Dichlorobenzene	12.15	146	187514	8.16	ug/l	99
5) 1,4-Dichlorobenzene	12.29	146	196771	8.54	ug/l	99
6) 1,2-Dichlorobenzene	12.81	146	194182	9.04	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.12	45	309056	9.87	ug/l	98
8) N-Nitroso-di-n-propylamine	13.51	70	145276	10.04	ug/l	88
9) Hexachloroethane	13.66	117	56157	6.52	ug/l	98
11) Nitrobenzene	13.93	77	201444	9.88	ug/l	89
12) Isophorone	14.57	82	448037	11.59	ug/l	98
13) bis(2-Chloroethoxy)methane	15.25	93	271739	10.74	ug/l	96
14) 1,2,4-Trichlorobenzene	15.77	180	173024	9.88	ug/l	99
15) Naphthalene	15.94	128	605853	10.99	ug/l	99
16) Hexachlorobutadiene	16.48	225	60628	6.95	ug/l	100
18) Hexachlorocyclopentadiene	18.68	237	21637	3.72	ug/l	93
19) 2-Chloronaphthalene	19.45	162	374031	10.15	ug/l	95
20) Dimethylphthalate	20.53	163	489313	11.33	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	98909	9.43	ug/l #	81
22) Acenaphthylene	20.72	152	570186	10.82	ug/l	98
23) Acenaphthene	21.29	153	396027	10.75	ug/l	98
24) 2,4-Dinitrotoluene	21.92	165	124390	8.87	ug/l #	76
25) Diethylphthalate	22.67	149	476693	11.37	ug/l	95
26) 4-Chlorophenyl-phenylether	22.83	204	215164	11.98	ug/l	91
27) Fluorene	22.80	166	440799	11.32	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.29	77	407946	9.08	ug/L #	86

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\REFA1.D Vial: 16
Acq On : 28 Mar 2002 11:25 pm Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 14:56 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 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.21	168	143021	8.56	ug/l	#	80
31)	4-Bromophenyl-phenylether	24.30	248	117081	11.93	ug/l	#	89
32)	Hexachlorobenzene	24.73	284	143344	12.57	ug/l	#	89
33)	Phenanthrene	25.70	178	616395	11.54	ug/l		99
34)	Anthracene	25.83	178	546372	10.31	ug/l		98
35)	Di-n-butylphthalate	27.60	149	770949	11.47	ug/l		99
36)	Fluoranthene	29.33	202	590627	10.54	ug/l	#	95
39)	Pyrene	30.00	202	605010	15.54	ug/l	#	92
40)	Butylbenzylphthalate	32.13	149	253575	12.63	ug/l		98
41)	Benzo(a)anthracene	33.64	228	342097	10.56	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.91	149	313073	11.55	ug/l		95
43)	Chrysene	33.77	228	378298	11.91	ug/l		99
45)	Di-n-Octylphthalate	35.65	149	350618	10.52	ug/l	#	96
46)	Benzo(b)fluoranthene	36.75	252	266234m	11.52	ug/l		
47)	Benzo(k)fluoranthene	36.82	252	276105	12.26	ug/l		98
48)	Benzo(a)pyrene	37.74	252	179838	8.54	ug/l	#	97
49)	Indeno(1,2,3-cd)pyrene	42.05	276	181558	7.14	ug/l		98
50)	Dibenz(a,h)anthracene	42.13	278	154803	7.86	ug/l		96
51)	Benzo(g,h,i)perylene	43.29	276	160441	7.74	ug/l		97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2802\REFA1.D Vial: 16
Acq On : 28 Mar 2002 11:25 pm Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 14:56 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 29 10:31:28 2002
Response via : Initial Calibration