User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 08:19:05

Sample: AE03265
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/25/02 14:44 Ended: 3/25/02 14:44 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		5.10		2.0
2	bis(2-Chloroethyl)ether		10.51		2.0
3	1,3-Dichlorobenzene		7.64		2.0
4	1,4-Dichlorobenzene		8.08		2.0
5	1,2-Dichlorobenzene		9.45		2.0
6	2,2-oxybis(1-Chloropropane)		11.21		2.0
7	n-Nitrosodi-n-propylamine		11.57		2.0
8	Hexachloroethane		6.79		2.0
9	Nitrobenzene		7.73		2.0
10	Isophorone		9.65		2.0
11	bis(2-Chloroethoxy)methane		8.65		2.0
12	1,2,4-Trichlorobenzene		8.02		2.0
13	Naphthalene		9.83		2.0
14	Hexachlorobutadiene		5.66		2.0
15	2-Chloronaphthalene		9.14		2.0
16	Dimethylphthalate		10.85		2.0
17	2,6-Dinitrotoluene		9.05		2.0
18	Acenaphthylene		10.02		2.0
19	Acenaphthene		10.58		2.0
20	2,4-Dinitrotoluene		7.86		2.0
21	Diethylphthalate		11.76		2.0
22	4-Chlorophenylphenylether		10.80		2.0
23	Fluorene		11.58		2.0
24	Azobenzene/1,2-Diphenylhydraz		9.90		2.0
25	n-Nitrosodiphenylamine		7.44		2.0
26	4-Bromophenylphenylether		11.53		2.0
27	Hexachlorobenzene		11.43		2.0
28	Phenanthrene		11.40		2.0
29	Anthracene		10.41		2.0
30	Di-n-butylphthalate		11.45		2.0
31	Fluoranthene		11.65		2.0
32	Pyrene		10.27		2.0
33	Butylbenzylphthalate		8.69		2.0
34	Benzo(a)anthracene		10.16		2.0
35	bis(2-Ethylhexyl)phthalate		9.80		2.0
36	Chrysene		11.89		2.0
37	Di-n-octylphthalate		8.99		2.0
38	Benzo(b)fluoranthene		11.00		2.0
39	Benzo(k)fluoranthene		12.19		2.0
40	Benzo(a)pyrene		8.67		2.0
41	Indeno(1,2,3-cd)pyrene		7.55		2.0
42	Dibenz(a,h)anthracene		9.89		2.0
43	Benzo(g,h,i)perylene		10.26		2.0

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 08:19:10

Sample: AE03265
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/25/02 14:44 Ended: 3/25/02 14:44 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		51		2.0
2	bis(2-Chloroethyl)ether	USPEC	110		2.0
3	1,3-Dichlorobenzene	USPEC	76		2.0
4	1,4-Dichlorobenzene	USPEC	81		2.0
5	1,2-Dichlorobenzene	USPEC	94		2.0
6	2,2-oxybis(1-Chloropropane)	USPEC	110		2.0
7	n-Nitrosodi-n-propylamine	USPEC	120		2.0
8	Hexachloroethane	USPEC	68		2.0
9	Nitrobenzene		77		2.0
10	Isophorone	USPEC	96		2.0
11	bis(2-Chloroethoxy)methane		86		2.0
12	1,2,4-Trichlorobenzene	USPEC	80		2.0
13	Naphthalene	USPEC	98		2.0
14	Hexachlorobutadiene	USPEC	57		2.0
15	2-Chloronaphthalene	USPEC	91		2.0
16	Dimethylphthalate	USPEC	110		2.0
17	2,6-Dinitrotoluene	USPEC	90		2.0
18	Acenaphthylene	USPEC	100		2.0
19	Acenaphthene	USPEC	110		2.0
20	2,4-Dinitrotoluene	USPEC	79		2.0
21	Diethylphthalate	USPEC	120		2.0
22	4-Chlorophenylphenylether	USPEC	110		2.0
23	Fluorene	USPEC	120		2.0
24	Azobenzene/1,2-Diphenylhydraz	USPEC	99		2.0
25	n-Nitrosodiphenylamine		74		2.0
26	4-Bromophenylphenylether	USPEC	120		2.0
27	Hexachlorobenzene	USPEC	110		2.0
28	Phenanthrene	USPEC	110		2.0
29	Anthracene	USPEC	100		2.0
30	Di-n-butylphthalate	USPEC	110		2.0
31	Fluoranthene	USPEC	120		2.0
32	Pyrene	USPEC	100		2.0
33	Butylbenzylphthalate	USPEC	87		2.0
34	Benzo(a)anthracene	USPEC	100		2.0
35	bis(2-Ethylhexyl)phthalate	USPEC	98		2.0
36	Chrysene	USPEC	120		2.0
37	Di-n-octylphthalate	USPEC	90		2.0
38	Benzo(b)fluoranthene	USPEC	110		2.0
39	Benzo(k)fluoranthene	USPEC	120		2.0
40	Benzo(a)pyrene	USPEC	87		2.0
41	Indeno(1,2,3-cd)pyrene		76		2.0
42	Dibenz(a,h)anthracene	USPEC	99		2.0
43	Benzo(g,h,i)perylene	USPEC	100		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\REFC.D Vial: 38
Acq On : 3 Mar 2002 12:41 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 6 10:28 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.31	152	263163	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1025024	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.26	164	554096	20.00	ug/l	-0.05
29) Phenanthrene-d10	25.72	188	816999	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	578603	20.00	ug/l	-0.06
44) Perylene-d12	38.06	264	386259	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	59335	6.95	ug/mL	0.30
Spiked Amount 5.000			Recovery =	139.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.93	74	58529	5.56	ug/l #	71
3) bis(2-Chloroethyl)ether	11.71	93	140669	8.13	ug/l	93
4) 1,3-Dichlorobenzene	12.21	146	103828	5.04	ug/l	98
5) 1,4-Dichlorobenzene	12.36	146	109892	5.24	ug/l	99
6) 1,2-Dichlorobenzene	12.87	146	110977	5.57	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.20	45	208486	7.96	ug/l	98
8) N-Nitroso-di-n-propylamine	13.58	70	98199	7.94	ug/l #	85
9) Hexachloroethane	13.73	117	32520	3.87	ug/l	98
11) Nitrobenzene	13.99	77	131115	6.22	ug/l	95
12) Isophorone	14.65	82	283359	7.96	ug/l	98
13) bis(2-Chloroethoxy)methane	15.33	93	174489	7.87	ug/l	97
14) 1,2,4-Trichlorobenzene	15.84	180	96400	5.50	ug/l	98
15) Naphthalene	16.01	128	370741	6.79	ug/l	99
16) Hexachlorobutadiene	16.56	225	31881	3.04	ug/l	98
18) Hexachlorocyclopentadiene	18.76	237	4854	0.61	ug/l #	97
19) 2-Chloronaphthalene	19.52	162	228879	6.93	ug/l	99
20) Dimethylphthalate	20.61	163	317474	8.25	ug/l	99
21) 2,6-Dinitrotoluene	20.82	165	63272	7.26	ug/l	87
22) Acenaphthylene	20.80	152	351679	7.37	ug/l	100
23) Acenaphthene	21.36	153	253346	7.59	ug/l	99
24) 2,4-Dinitrotoluene	22.00	165	82080	7.43	ug/l #	78
25) Diethylphthalate	22.74	149	306864	7.67	ug/l	97
26) 4-Chlorophenyl-phenylether	22.90	204	131319	7.63	ug/l	95
27) Fluorene	22.88	166	281212	7.72	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.37	77	287945	6.85	ug/L #	88

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\REFC.D Vial: 38
Acq On : 3 Mar 2002 12:41 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 6 10:28 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

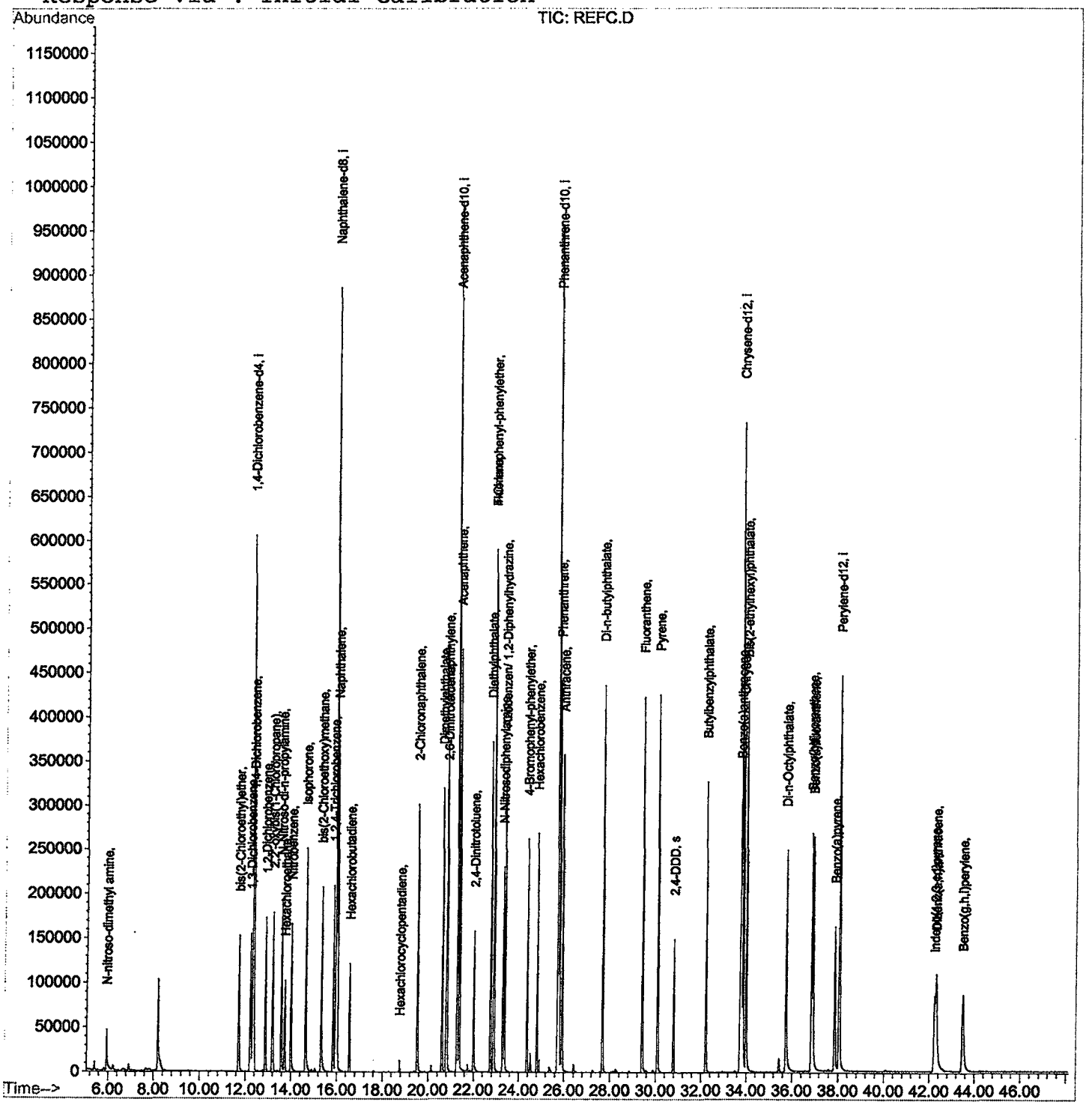
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.29	168	91298	5.70	ug/l	#	83
31)	4-Bromophenyl-phenylether	24.37	248	70913	6.85	ug/l		95
32)	Hexachlorobenzene	24.81	284	84386	6.96	ug/l		95
33)	Phenanthrene	25.78	178	400596	8.11	ug/l		99
34)	Anthracene	25.91	178	366786	7.58	ug/l		98
35)	Di-n-butylphthalate	27.68	149	531642	7.70	ug/l		99
36)	Fluoranthene	29.41	202	402798	8.17	ug/l	#	90
39)	Pyrene	30.09	202	418064	8.25	ug/l	#	88
40)	Butylbenzylphthalate	32.21	149	186236	6.64	ug/l		94
41)	Benzo(a)anthracene	33.73	228	306094	8.26	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.99	149	277665	7.33	ug/l		96
43)	Chrysene	33.85	228	322359	8.84	ug/l		98
45)	Di-n-Octylphthalate	35.73	149	363318	5.87	ug/l	#	99
46)	Benzo(b)fluoranthene	36.84	252	246810	7.07	ug/l	#	96
47)	Benzo(k)fluoranthene	36.92	252	299328	8.53	ug/l	#	97
48)	Benzo(a)pyrene	37.85	252	195748	6.76	ug/l	#	95
49)	Indeno(1,2,3-cd)pyrene	42.23	276	223010	8.45	ug/l	#	94
50)	Dibenz(a,h)anthracene	42.32	278	194459	9.64	ug/l		97
51)	Benzo(g,h,i)perylene	43.50	276	199709	9.38	ug/l		94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR0102\REFC.D Vial: 38
Acq On : 3 Mar 2002 12:41 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 6 10:28 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\REFC2.D Vial: 39
Acq On : 3 Mar 2002 1:40 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 6 10:40 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	243037	20.00	ug/l	-0.04
10) Naphthalene-d8	15.95	136	947636	20.00	ug/l	-0.05
17) Acenaphthene-d10	21.27	164	511937	20.00	ug/l	-0.05
29) Phenanthrene-d10	25.71	188	745085	20.00	ug/l	-0.06
38) Chrysene-d12	33.78	240	499154	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	327914	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	53205	6.84	ug/mL	0.30
Spiked Amount 5.000			Recovery = 136.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.94	74	57279	5.89	ug/l #	70
3) bis(2-Chloroethyl)ether	11.70	93	139559	8.74	ug/l	93
4) 1,3-Dichlorobenzene	12.22	146	99758	5.25	ug/l	98
5) 1,4-Dichlorobenzene	12.36	146	107272	5.54	ug/l	99
6) 1,2-Dichlorobenzene	12.88	146	106952	5.81	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.19	45	203631	8.42	ug/l	98
8) N-Nitroso-di-n-propylamine	13.57	70	93360	8.17	ug/l #	85
9) Hexachloroethane	13.73	117	30513	3.93	ug/l	98
11) Nitrobenzene	14.00	77	127966	6.57	ug/l	95
12) Isophorone	14.64	82	274643	8.34	ug/l	97
13) bis(2-Chloroethoxy)methane	15.32	93	167936	8.19	ug/l	98
14) 1,2,4-Trichlorobenzene	15.84	180	94239	5.81	ug/l	99
15) Naphthalene	16.02	128	359735	7.13	ug/l	99
16) Hexachlorobutadiene	16.56	225	31585	3.25	ug/l	97
18) Hexachlorocyclopentadiene	18.75	237	4797	0.65	ug/l	98
19) 2-Chloronaphthalene	19.52	162	215825	7.07	ug/l	98
20) Dimethylphthalate	20.61	163	295568	8.32	ug/l	100
21) 2,6-Dinitrotoluene	20.83	165	59535	7.39	ug/l #	85
22) Acenaphthylene	20.80	152	326266	7.40	ug/l	100
23) Acenaphthene	21.36	153	237590	7.71	ug/l	98
24) 2,4-Dinitrotoluene	22.00	165	74919	7.34	ug/l #	78
25) Diethylphthalate	22.75	149	283559	7.68	ug/l	95
26) 4-Chlorophenyl-phenylether	22.90	204	122348	7.69	ug/l	95
27) Fluorene	22.88	166	262708	7.81	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.37	77	270940	6.97	ug/L #	86

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\REFC2.D Vial: 39
Acq On : 3 Mar 2002 1:40 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 6 10:40 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.29	168	87415	5.98 ug/l	#	84
31)	4-Bromophenyl-phenylether	24.37	248	65542	6.94 ug/l		95
32)	Hexachlorobenzene	24.81	284	78981	7.14 ug/l	#	92
33)	Phenanthrene	25.78	178	366582	8.14 ug/l		99
34)	Anthracene	25.91	178	338563	7.67 ug/l		99
35)	Di-n-butylphthalate	27.68	149	478909	7.61 ug/l		99
36)	Fluoranthene	29.41	202	359840	8.00 ug/l	#	90
39)	Pyrene	30.09	202	374426	8.57 ug/l	#	90
40)	Butylbenzylphthalate	32.21	149	164213	6.78 ug/l		94
41)	Benzo(a)anthracene	33.73	228	259816	8.13 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.99	149	248557	7.60 ug/l		96
43)	Chrysene	33.85	228	277401	8.82 ug/l		100
45)	Di-n-Octylphthalate	35.73	149	306865	5.84 ug/l		99
46)	Benzo(b)fluoranthene	36.85	252	229289	7.74 ug/l		98
47)	Benzo(k)fluoranthene	36.91	252	259204	8.70 ug/l	#	95
48)	Benzo(a)pyrene	37.85	252	163641	6.66 ug/l	#	95
49)	Indeno(1,2,3-cd)pyrene	42.24	276	176989	7.89 ug/l	#	93
50)	Dibenz(a,h)anthracene	42.32	278	156519	9.14 ug/l		96
51)	Benzo(g,h,i)perylene	43.49	276	160387	8.87 ug/l	#	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR0102\REFC2.D Vial: 39
Acq On : 3 Mar 2002 1:40 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 6 10:40 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration