User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/19/2002 Time: 11:33:02

Sample: AE03075
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/19/02 10:18 Ended: 3/19/02 10:18 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		5.47		2.0
2	bis(2-Chloroethyl)ether		9.72		2.0
3	1,3-Dichlorobenzene		7.54		2.0
4	1,4-Dichlorobenzene		7.78		2.0
5	1,2-Dichlorobenzene		8.69		2.0
6	2,2-oxybis(1-Chloropropane)		9.81		2.0
7	n-Nitrosodi-n-propylamine		10.75		2.0
8	Hexachloroethane		7.17		2.0
9	Nitrobenzene		7.69		2.0
10	Isophorone		9.79		2.0
11	bis(2-Chloroethoxy)methane		8.36		2.0
12	1,2,4-Trichlorobenzene		7.70		2.0
13	Naphthalene		9.04		2.0
14	Hexachlorobutadiene		6.44		2.0
15	2-Chloronaphthalene		8.86		2.0
16	Dimethylphthalate		9.91		2.0
17	2,6-Dinitrotoluene		8.33		2.0
18	Acenaphthylene		9.59		2.0
19	Acenaphthene		9.48		2.0
20	2,4-Dinitrotoluene		7.85		2.0
21	Diethylphthalate		11.01		2.0
22	4-Chlorophenylphenylether		9.85		2.0
23	Fluorene		10.52		2.0
24	Azobenzene/1,2-Diphenylhydraz		9.11		2.0
25	n-Nitrosodiphenylamine		7.70		2.0
26	4-Bromophenylphenylether		10.34		2.0
27	Hexachlorobenzene		10.36		2.0
28	Phenanthrene		10.50		2.0
29	Anthracene		10.02		2.0
30	Di-n-butylphthalate		11.41		2.0
31	Fluoranthene		10.77		2.0
32	Pyrene		9.42		2.0
33	Butylbenzylphthalate		9.08		2.0
34	Benzo(a)anthracene		9.63		2.0
35	bis(2-Ethylhexyl)phthalate		9.20		2.0
36	Chrysene		10.78		2.0
37	Di-n-octylphthalate		8.45		2.0
38	Benzo(b)fluoranthene		9.95		2.0
39	Benzo(k)fluoranthene		11.26		2.0
40	Benzo(a)pyrene		8.62		2.0
41	Indeno(1,2,3-cd)pyrene		7.77		2.0
42	Dibenz(a,h)anthracene		9.73		2.0
43	Benzo(g,h,i)perylene		10.27		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/19/2002 Time: 11:32:56

Sample: AE03075
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/19/02 10:18 Ended: 3/19/02 10:18 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		55		2.0
2	bis(2-Chloroethyl)ether	USPEC	97		2.0
3	1,3-Dichlorobenzene	USPEC	75		2.0
4	1,4-Dichlorobenzene	USPEC	78		2.0
5	1,2-Dichlorobenzene	USPEC	87		2.0
6	2,2-oxybis(1-Chloropropane)	USPEC	98		2.0
7	n-Nitrosodi-n-propylamine	USPEC	110		2.0
8	Hexachloroethane	USPEC	72		2.0
9	Nitrobenzene		77		2.0
10	Isophorone	USPEC	98		2.0
11	bis(2-Chloroethoxy)methane		84		2.0
12	1,2,4-Trichlorobenzene	USPEC	77		2.0
13	Naphthalene	USPEC	90		2.0
14	Hexachlorobutadiene	USPEC	64		2.0
15	2-Chloronaphthalene	USPEC	89		2.0
16	Dimethylphthalate	USPEC	99		2.0
17	2,6-Dinitrotoluene	USPEC	83		2.0
18	Acenaphthylene	USPEC	96		2.0
19	Acenaphthene	USPEC	95		2.0
20	2,4-Dinitrotoluene	USPEC	78		2.0
21	Diethylphthalate	USPEC	110		2.0
22	4-Chlorophenylphenylether	USPEC	98		2.0
23	Fluorene	USPEC	110		2.0
24	Azobenzene/1,2-Diphenylhydraz		91		2.0
25	n-Nitrosodiphenylamine		77		2.0
26	4-Bromophenylphenylether	USPEC	100		2.0
27	Hexachlorobenzene	USPEC	100		2.0
28	Phenanthrene	USPEC	100		2.0
29	Anthracene	USPEC	100		2.0
30	Di-n-butylphthalate	USPEC	110		2.0
31	Fluoranthene	USPEC	110		2.0
32	Pyrene		94		2.0
33	Butylbenzylphthalate	USPEC	91		2.0
34	Benzo(a)anthracene	USPEC	96		2.0
35	bis(2-Ethylhexyl)phthalate	USPEC	92		2.0
36	Chrysene	USPEC	110		2.0
37	Di-n-octylphthalate	USPEC	84		2.0
38	Benzo(b)fluoranthene	USPEC	100		2.0
39	Benzo(k)fluoranthene	USPEC	110		2.0
40	Benzo(a)pyrene	USPEC	86		2.0
41	Indeno(1,2,3-cd)pyrene		78		2.0
42	Dibenz(a,h)anthracene		97		2.0
43	Benzo(g,h,i)perylene	USPEC	100		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\REF1.D Vial: 4
Acq On : 19 Mar 2002 4:39 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:30:36 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1579030	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4047234	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2258714	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3513799	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3230042	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	1863314	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.44	235	286777	6.84	ug/L	0.00
Spiked Amount 5.000			Recovery = 136.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.59	74	193807	5.47	ug/L	100
3) bis(2-chloroethyl) ether	8.98	93	543443	9.72	ug/L	83
4) 1,3 - Dichlorobenze	9.38	146	416908	7.54	ug/L	98
5) 1,4 - Dichlorobenzene	9.59	146	429168	7.78	ug/L	97
6) 1,2 - Dichlorobenzene	9.96	146	443625	8.69	ug/L	98
7) 2,2 ' - oxybis (1-Chloropr	10.43	45	1249402	9.81	ug/L	99
8) N-Nitroso-di-n-propylamine	10.75	70	432060	10.75	ug/L	99
9) Hexachloroethane	10.86	117	148510	7.17	ug/L	99
11) Nitrobenzene	11.10	77	560196	7.69	ug/L	93
12) Isophorone	11.81	82	1313353	9.79	ug/L	99
13) bis(2-Chloroethoxy) methan	12.55	93	674948	8.36	ug/L	100
14) 1,2,4-Trichlorobenzene	12.90	180	356979	7.70	ug/L	100
15) Naphthalene	13.08	128	1519931	9.04	ug/L	99
16) Hexachlorobutadiene	13.53	225	166946	6.44	ug/L	97
18) Hexachlorocyclopentadiene	15.61	237	56809	2.86	ug/L	98
19) 2-chloronaphthalene	16.51	162	913541	8.86	ug/L	99
20) Dimethylphthalate	17.60	163	1219691	9.91	ug/L	99
21) 2,6-Dinitrotoluene	17.70	165	218144	8.33	ug/L	97
22) Acenaphthylene	17.70	152	1371597	9.59	ug/L	100
23) Acenaphthene	18.22	153	921916	9.48	ug/L	98
24) 2,4-Dinitrotoluene	18.86	165	294478	7.85	ug/L	92
25) Diethylphthalate	19.73	149	1166196	11.01	ug/L	97
26) 4-Chlorophenyl-phenyl ethe	19.90	204	555784	9.85	ug/L	96
27) Fluorene	19.76	166	1206507	10.52	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.35	77	1422873	9.11	ug/L	98
30) N-Nitrosodiphenylamine	20.26	169	581739	7.70	ug/L	98
31) 4-Bromophenyl-phenyl ether	21.32	248	320759	10.34	ug/L	93
32) Hexachlorobenzene	21.34	284	338793	10.36	ug/L	97
33) Phenanthrene	22.56	178	1709378	10.50	ug/L	98
34) Anthracene	22.70	178	1618858	10.02	ug/L	100
35) Di-n-butylphthalate	24.65	149	2127179	11.41	ug/L	99
36) Fluoranthene	26.06	202	1991852	10.77	ug/L	100
39) Pyrene	26.69	202	2103106	9.42	ug/L	96
40) Butylbenzylphthalate	29.05	149	867812	9.08	ug/L	99
41) Benzo (a) antracene	30.29	228	1632800	9.63	ug/L	100
42) Bis (2-ethylhexyl) phthala	30.91	149	1162748	9.20	ug/L	98
43) Chrysene	30.38	228	1736714	10.78	ug/L	99
45) Di-n-Octylphthalate	32.75	149	1691450	8.45	ug/L	100
46) Benzo (b) fluoranthene	33.23	252	1306980	9.95	ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\REF1.D Vial: 4
Acq On : 19 Mar 2002 4:39 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:30:36 2002 Quant Results File: 5080302.RES

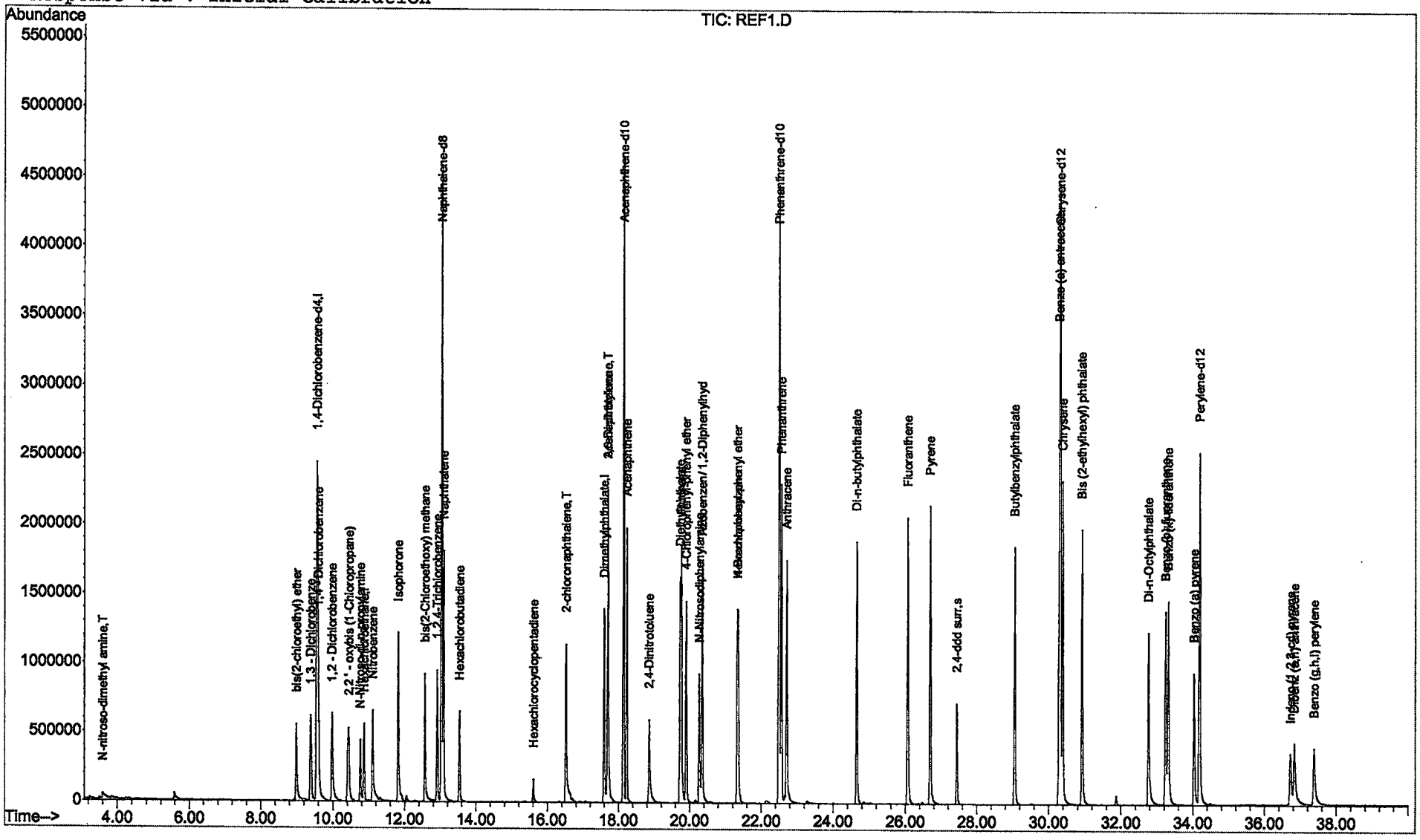
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.31	252	1507915	11.26	ug/L	99
48) Benzo (a) pyrene	34.03	252	966703	8.62	ug/L	98
49) Indeno (1,2,3-cd) pyrene	36.72	276	501696	7.77	ug/L	96
50) Dibenz (a,h) anthracene	36.83	278	603865	9.73	ug/L	97
51) Benzo (g,h,i) perylene	37.38	276	637590	10.27	ug/L	97

(#) = qualifier out of range (m) = manual integration
REF1.D 5080302.M Tue Mar 19 21:30:48 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\031802\REF1.D Vial: 4
Acq On : 19 Mar 2002 4:39 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:30 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\REF2.D Vial: 5
Acq On : 19 Mar 2002 5:28 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:30:55 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1689694	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4339351	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2412301	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3723176	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3406986	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	2036599	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	268965	6.06	ug/L	0.00
Spiked Amount 5.000			Recovery =	121.20%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.59	74	163454	4.31	ug/L	100
3) bis(2-chloroethyl) ether	8.98	93	491475	8.22	ug/L	84
4) 1,3 - Dichlorobenze	9.38	146	371376	6.28	ug/L	97
5) 1,4 - Dichlorobenzene	9.59	146	376125	6.37	ug/L	99
6) 1,2 - Dichlorobenzene	9.97	146	395799	7.25	ug/L	97
7) 2,2 ' - oxybis (1-Chloropr	10.43	45	1147022	8.42	ug/L	99
8) N-Nitroso-di-n-propylamine	10.75	70	413464	9.61	ug/L	100
9) Hexachloroethane	10.86	117	126891	5.73	ug/L	99
11) Nitrobenzene	11.10	77	496147	6.35	ug/L	97
12) Isophorone	11.81	82	1218150	8.47	ug/L	99
13) bis(2-Chloroethoxy) methan	12.55	93	622514	7.19	ug/L	98
14) 1,2,4-Trichlorobenzene	12.90	180	326985	6.58	ug/L	97
15) Naphthalene	13.08	128	1378468	7.64	ug/L	99
16) Hexachlorobutadiene	13.53	225	140537	5.06	ug/L	97
18) Hexachlorocyclopentadiene	15.61	237	46727	2.20	ug/L	98
19) 2-chloronaphthalene	16.51	162	791243	7.19	ug/L	99
20) Dimethylphthalate	17.59	163	1183312	9.00	ug/L	99
21) 2,6-Dinitrotoluene	17.70	165	221104	7.90	ug/L	94
22) Acenaphthylene	17.70	152	1280414	8.38	ug/L	99
23) Acenaphthene	18.22	153	872936	8.40	ug/L	99
24) 2,4-Dinitrotoluene	18.86	165	288007	7.19	ug/L	92
25) Diethylphthalate	19.72	149	1143085	10.10	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.89	204	510151	8.46	ug/L	95
27) Fluorene	19.76	166	1139709	9.31	ug/L	100
28) Azobenzen/ 1,2-Diphenylhyd	20.35	77	1339414	8.03	ug/L	97
30) N-Nitrosodiphenylamine	20.26	169	602236	7.53	ug/L	100
31) 4-Bromophenyl-phenyl ether	21.32	248	303944	9.25	ug/L	94
32) Hexachlorobenzene	21.34	284	314188	9.06	ug/L	95
33) Phenanthrene	22.56	178	1622514	9.41	ug/L	99
34) Anthracene	22.70	178	1525384	8.91	ug/L	99
35) Di-n-butylphthalate	24.64	149	2013423	10.19	ug/L	99
36) Fluoranthene	26.06	202	1900358	9.70	ug/L	99
39) Pyrene	26.69	202	1984712	8.43	ug/L	98
40) Butylbenzylphthalate	29.05	149	825650	8.19	ug/L	99
41) Benzo (a) antracene	30.29	228	1535392	8.59	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.91	149	1098016	8.24	ug/L	99
43) Chrysene	30.38	228	1636248	9.63	ug/L	99
45) Di-n-Octylphthalate	32.75	149	1512388	6.91	ug/L	99
46) Benzo (b) fluoranthene	33.23	252	1287839	8.97	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\REF2.D Vial: 5
Acq On : 19 Mar 2002 5:28 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:30:55 2002 Quant Results File: 5080302.RES

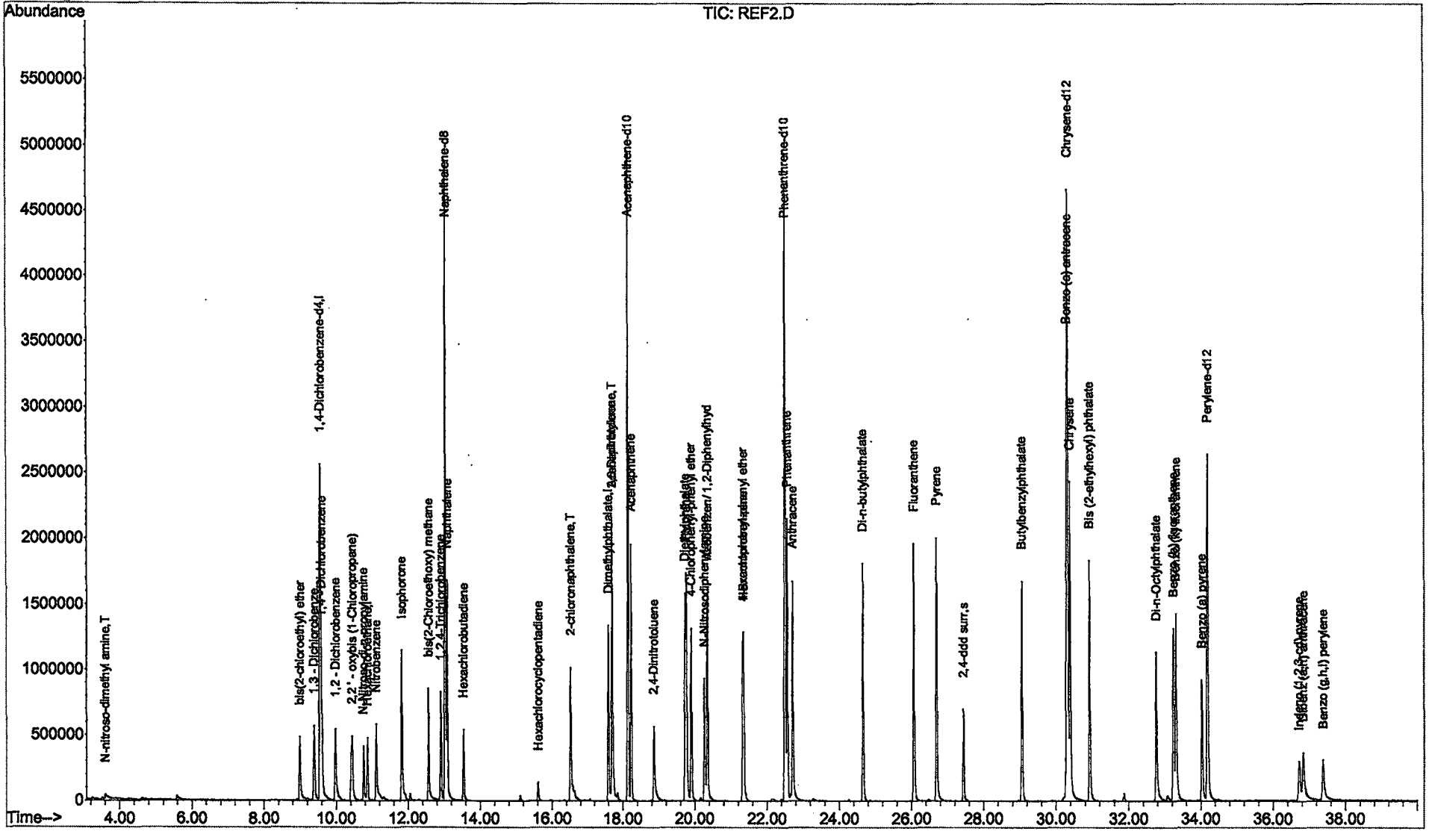
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	Benzo (k) fluoranthene	33.31	252	1454414	9.94	ug/L	99
48)	Benzo (a) pyrene	34.02	252	941022	7.68	ug/L	97
49)	Indeno (1,2,3-cd) pyrene	36.72	276	433559	6.15	ug/L	94
50)	Dibenz (a,h) anthracene	36.83	278	519183	7.65	ug/L	96
51)	Benzo (g,h,i) perylene	37.38	276	517021	7.62	ug/L	99

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

Data File : C:\MSDCHEM\1\DATA\031802\REF2.D Vial: 5
Acq On : 19 Mar 2002 5:28 am Operator: McLean
Sample : GC/MS SCAN 3/6 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 19 21:30 2002 Quant Results File: 5080302.RES

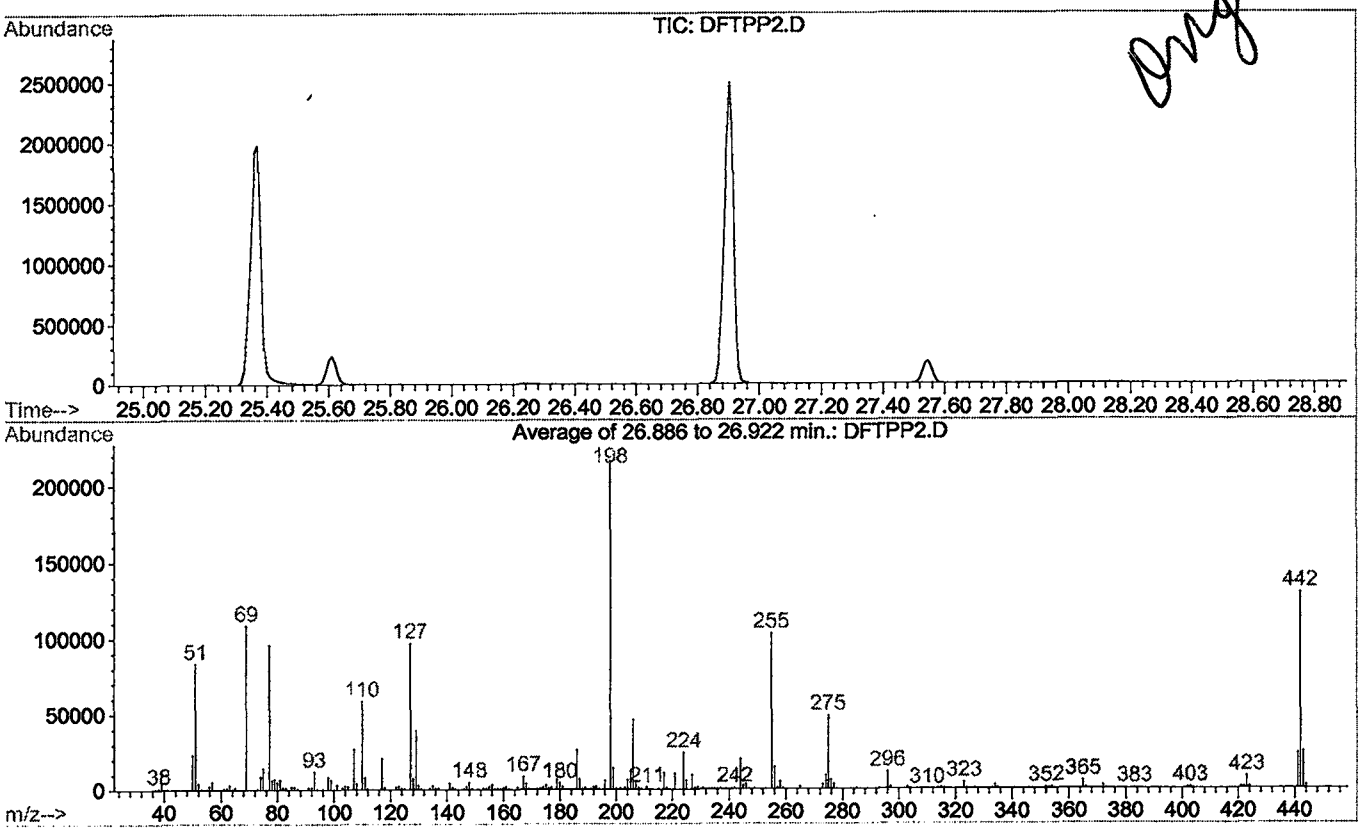
Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration



DFTPP

Data File : C:\HPCHEM\1\DATA\MAR0102\DFTPP2.D
Acq On : 2 Mar 2002 6:57 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table

Vial: 1
Operator:
Inst : GC/MS 209
Multiplr: 1.00



Spectrum Information: Average of 26.886 to 26.922 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	38.7	83782	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	50.2	108696	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	44.8	97107	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	216621	PASS
199	198	5	9	6.8	14623	PASS
275	198	10	30	22.6	48941	PASS
365	198	1	100	2.5	5512	PASS
441	443	0.01	100	94.3	23459	PASS
442	198	40	110	59.9	129651	PASS
443	442	17	23	19.2	24874	PASS

DFTPP2.D GCMS0208.M Tue Mar 05 12:37:13 2002