User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/25/2002 Time: 10:23:02

Sample: AE05302
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/25/02 09:58 Ended: 3/25/02 09:58 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		4.65		2.0
2	bis(2-Chloroethyl)ether		9.61		2.0
3	1,3-Dichlorobenzene		5.47		2.0
4	1,4-Dichlorobenzene		6.25		2.0
5	1,2-Dichlorobenzene		7.11		2.0
6	2,2-oxybis(1-Chloropropane)		9.84		2.0
7	n-Nitrosodi-n-propylamine		10.37		2.0
8	Hexachloroethane		3.67		2.0
9	Nitrobenzene		7.28		2.0
10	Isophorone		9.20		2.0
11	bis(2-Chloroethoxy)methane		8.13		2.0
12	1,2,4-Trichlorobenzene		6.34		2.0
13	Naphthalene		8.43		2.0
14	Hexachlorobutadiene		2.30		2.0
15	2-Chloronaphthalene		7.23		2.0
16	Dimethylphthalate		9.92		2.0
17	2,6-Dinitrotoluene		8.12		2.0
18	Acenaphthylene		9.42		2.0
19	Acenaphthene		9.22		2.0
20	2,4-Dinitrotoluene		7.74		2.0
21	Diethylphthalate		11.38		2.0
22	4-Chlorophenylphenylether		9.01		2.0
23	Fluorene		10.13		2.0
24	Azobenzene/1,2-Diphenylhydraz		8.92		2.0
25	n-Nitrosodiphenylamine		9.22		2.0
26	4-Bromophenylphenylether		9.57		2.0
27	Hexachlorobenzene		8.99		2.0
28	Phenanthrene		10.41		2.0
29	Anthracene		9.66		2.0
30	Di-n-butylphthalate		11.72		2.0
31	Fluoranthene		10.82		2.0
32	Pyrene		9.29		2.0
33	Butylbenzylphthalate		9.13		2.0
34	Benzo(a)anthracene		9.73		2.0
35	bis(2-Ethylhexyl)phthalate		9.13		2.0
36	Chrysene		10.93		2.0
37	Di-n-octylphthalate		8.40		2.0
38	Benzo(b)fluoranthene		10.45		2.0
39	Benzo(k)fluoranthene		11.44		2.0
40	Benzo(a)pyrene		8.55		2.0
41	Indeno(1,2,3-cd)pyrene		7.52		2.0
42	Dibenz(a,h)anthracene		9.38		2.0
43	Benzo(g,h,i)perylene		9.55		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/25/2002 Time: 10:23:12

Sample: AE05302
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/25/02 09:58 Ended: 3/25/02 09:58 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		46		2.0
2	[illegible]	[illegible]	[illegible]		[illegible]
3	1,3-Dichlorobenzene		55		2.0
4	[illegible]	[illegible]	[illegible]		[illegible]
5	[illegible]	[illegible]	[illegible]		[illegible]
6	[illegible]	[illegible]	[illegible]		[illegible]
7	[illegible]	[illegible]	[illegible]		[illegible]
8	Hexachloroethane		37		2.0
9	Nitrobenzene		73		2.0
10	Isophorone		92		2.0
11	bis(2-Chloroethoxy)methane		81		2.0
12	1,2,4-Trichlorobenzene		63		2.0
13	Naphthalene		84		2.0
14	Hexachlorobutadiene		23		2.0
15	2-Chloronaphthalene		72		2.0
16	[illegible]	[illegible]	[illegible]		[illegible]
17	[illegible]	[illegible]	[illegible]		[illegible]
18	[illegible]	[illegible]	[illegible]		[illegible]
19	[illegible]	[illegible]	[illegible]		[illegible]
20	[illegible]	[illegible]	[illegible]		[illegible]
21	[illegible]	[illegible]	[illegible]		[illegible]
22	4-Chlorophenylphenylether		90		2.0
23	[illegible]	[illegible]	[illegible]		[illegible]
24	Azobenzene/1,2-Diphenylhydraz		89		2.0
25	[illegible]	[illegible]	[illegible]		[illegible]
26	4-Bromophenylphenylether		96		2.0
27	Hexachlorobenzene		90		2.0
28	[illegible]	[illegible]	[illegible]		[illegible]
29	[illegible]	[illegible]	[illegible]		[illegible]
30	[illegible]	[illegible]	[illegible]		[illegible]
31	[illegible]	[illegible]	[illegible]		[illegible]
32	Pyrene		93		2.0
33	[illegible]	[illegible]	[illegible]		[illegible]
34	[illegible]	[illegible]	[illegible]		[illegible]
35	[illegible]	[illegible]	[illegible]		[illegible]
36	[illegible]	[illegible]	[illegible]		[illegible]
37	[illegible]	[illegible]	[illegible]		[illegible]
38	[illegible]	[illegible]	[illegible]		[illegible]
39	[illegible]	[illegible]	[illegible]		[illegible]
40	[illegible]	[illegible]	[illegible]		[illegible]
41	Indeno(1,2,3-cd)pyrene		75		2.0
42	Dibenz(a,h)anthracene		94		2.0
43	Benzo(g,h,i)perylene		96		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\311REF2.D Vial: 4
Acq On : 17 Mar 2002 11:15 am Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 14:57:09 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	1290435	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3384743	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1864625	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	2887459	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2687996	20.00	ug/L	0.00
44) Perylene-d12	34.18	264	1602404	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	240961	7.00	ug/L	0.00
Spiked Amount 5.000			Recovery = 140.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.59	74	134762	4.65	ug/L	100
3) bis(2-chloroethyl) ether	8.98	93	439033	9.61	ug/L	83
4) 1,3 - Dichlorobenze	9.38	146	247329	5.47	ug/L	98
5) 1,4 - Dichlorobenzene	9.59	146	281639	6.25	ug/L	96
6) 1,2 - Dichlorobenzene	9.96	146	296527	7.11	ug/L	98
7) 2,2 ' - oxybis (1-Chloropr	10.42	45	1024080	9.84	ug/L	99
8) N-Nitroso-di-n-propylamine	10.75	70	340614	10.37	ug/L	99
9) Hexachloroethane	10.86	117	62044	3.67	ug/L	100
11) Nitrobenzene	11.10	77	443959	7.28	ug/L	96
12) Isophorone	11.81	82	1031722	9.20	ug/L	99
13) bis(2-Chloroethoxy) methan	12.55	93	548608	8.13	ug/L	99
14) 1,2,4-Trichlorobenzene	12.90	180	245879	6.34	ug/L	96
15) Naphthalene	13.08	128	1185879	8.43	ug/L	99
16) Hexachlorobutadiene	13.53	225	49815	2.30	ug/L	97
18) Hexachlorocyclopentadiene	15.61	237	11926	0.73	ug/L	91
19) 2-chloronaphthalene	16.51	162	615563	7.23	ug/L	97
20) Dimethylphthalate	17.59	163	1008019	9.92	ug/L	99
21) 2,6-Dinitrotoluene	17.70	165	175664	8.12	ug/L	99
22) Acenaphthylene	17.69	152	1112317	9.42	ug/L	99
23) Acenaphthene	18.22	153	740561	9.22	ug/L	99
24) 2,4-Dinitrotoluene	18.86	165	239735	7.74	ug/L	86
25) Diethylphthalate	19.72	149	994671	11.38	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.89	204	419795	9.01	ug/L	96
27) Fluorene	19.76	166	958840	10.13	ug/L	98
28) Azobenzen/ 1,2-Diphenylhyd	20.35	77	1150159	8.92	ug/L	96
30) N-Nitrosodiphenylamine	20.26	169	572102	9.22	ug/L	98
31) 4-Bromophenyl-phenyl ether	21.32	248	244055	9.57	ug/L	95
32) Hexachlorobenzene	21.34	284	241572	8.99	ug/L	94
33) Phenanthrene	22.56	178	1392282	10.41	ug/L	99
34) Anthracene	22.70	178	1282227	9.66	ug/L	99
35) Di-n-butylphthalate	24.65	149	1796799	11.72	ug/L	99
36) Fluoranthene	26.06	202	1643592	10.82	ug/L	100
39) Pyrene	26.69	202	1726077	9.29	ug/L	96
40) Butylbenzylphthalate	29.05	149	726148	9.13	ug/L	99
41) Benzo (a) antracene	30.29	228	1372559	9.73	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.91	149	1015675	9.66	ug/L	97
43) Chrysene	30.38	228	1464512	10.93	ug/L	99
45) Di-n-Octylphthalate	32.75	149	1446439	8.40	ug/L	98
46) Benzo (b) fluoranthene	33.23	252	1180245	10.45	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\311REF2.D Vial: 4
Acq On : 17 Mar 2002 11:15 am Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 14:57:09 2002 Quant Results File: 5080302.RES

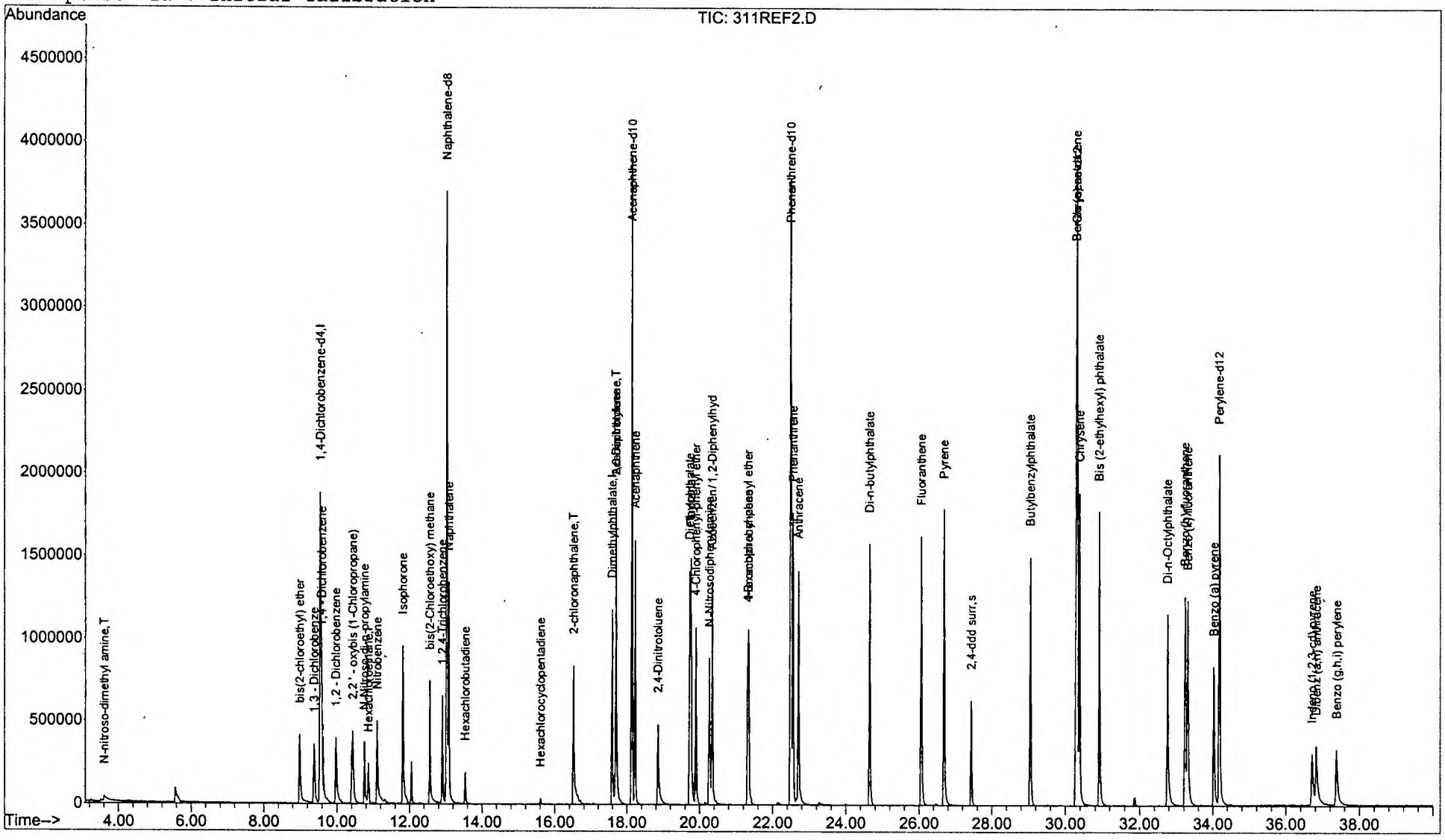
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.31	252	1317311	11.44	ug/L	99
48) Benzo (a) pyrene	34.02	252	824908	8.55	ug/L	96
49) Indeno (1,2,3-cd) pyrene	36.71	276	417229	7.52	ug/L	98
50) Dibenz (a,h) anthracene	36.83	278	500507	9.38	ug/L	97
51) Benzo (g,h,i) perylene	37.38	276	510126	9.55	ug/L	99

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

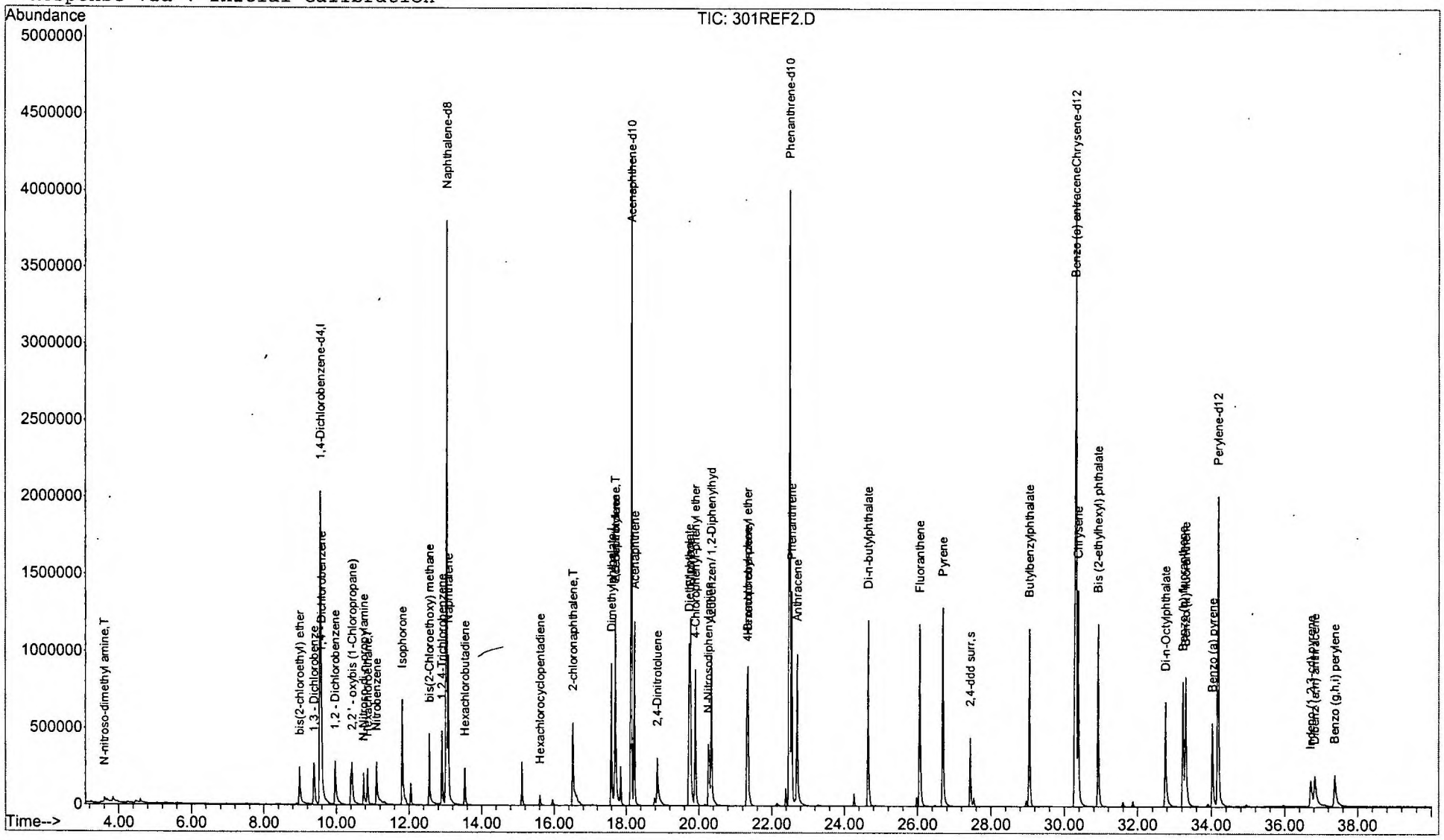
Data File : C:\MSDCHEM\1\DATA\031702\311REF2.D Vial: 4
Acq On : 17 Mar 2002 11:15 am Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 14:57 2002 Quant Results File: 5080302.RES

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



Data File : C:\MSDCHEM\1\DATA\031902\301REF2.D Vial: 19
Acq On : 20 Mar 2002 4:01 am Operator: McLean
Sample : RE-INJ 3/1 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 6:22 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 (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\311REF1.D Vial: 3
Acq On : 17 Mar 2002 10:26 am Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 14:56:31 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	1407705	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3686118	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2048466	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3156382	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2864119	20.00	ug/L	0.00
44) Perylene-d12	34.18	264	1568985	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	270932	7.20	ug/L	0.00
Spiked Amount 5.000			Recovery = 144.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.59	74	139638	4.42	ug/L	100
3) bis(2-chloroethyl) ether	8.98	93	475854	9.55	ug/L	82
4) 1,3 - Dichlorobenze	9.38	146	185828	3.77	ug/L	99
5) 1,4 - Dichlorobenzene	9.59	146	219322	4.46	ug/L	98
6) 1,2 - Dichlorobenzene	9.96	146	235008	5.17	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.43	45	1147688	10.11	ug/L	98
8) N-Nitroso-di-n-propylamine	10.75	70	419287	11.70	ug/L	99
9) Hexachloroethane	10.86	117	41391	2.24	ug/L	96
11) Nitrobenzene	11.10	77	517028	7.79	ug/L	95
12) Isophorone	11.81	82	1197886	9.81	ug/L	98
13) bis(2-Chloroethoxy) methan	12.55	93	623510	8.48	ug/L	99
14) 1,2,4-Trichlorobenzene	12.90	180	208725	4.95	ug/L	99
15) Naphthalene	13.08	128	1227552	8.01	ug/L	99
16) Hexachlorobutadiene	13.53	225	32662	1.38	ug/L	99
18) Hexachlorocyclopentadiene	15.60	237	7683	0.43	ug/L	96
19) 2-chloronaphthalene	16.51	162	725976	7.76	ug/L	98
20) Dimethylphthalate	17.59	163	1199517	10.75	ug/L	99
21) 2,6-Dinitrotoluene	17.70	165	214913	9.05	ug/L	96
22) Acenaphthylene	17.70	152	1268546	9.78	ug/L	99
23) Acenaphthene	18.22	153	821733	9.32	ug/L	97
24) 2,4-Dinitrotoluene	18.85	165	296206	8.71	ug/L	100
25) Diethylphthalate	19.72	149	1161856	12.09	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.89	204	480623	9.39	ug/L	97
27) Fluorene	19.76	166	1081788	10.40	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.34	77	1343450	9.48	ug/L	99
30) N-Nitrosodiphenylamine	20.26	169	659866	9.73	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.32	248	285086	10.23	ug/L	89
32) Hexachlorobenzene	21.34	284	261504	8.90	ug/L	99
33) Phenanthrene	22.56	178	1590697	10.88	ug/L	99
34) Anthracene	22.70	178	1465254	10.10	ug/L	100
35) Di-n-butylphthalate	24.65	149	2078349	12.41	ug/L	99
36) Fluoranthene	26.06	202	1875752	11.29	ug/L	97
39) Pyrene	26.69	202	1965285	9.93	ug/L	97
40) Butylbenzylphthalate	29.05	149	848112	10.00	ug/L	99
41) Benzo (a) antracene	30.29	228	1554392	10.34	ug/L	98
42) Bis (2-ethylhexyl) phthala	30.91	149	1175471	10.49	ug/L	98
43) Chrysene	30.38	228	1654585	11.58	ug/L	99
45) Di-n-Octylphthalate	32.75	149	1681965	9.98	ug/L	97
46) Benzo (b) fluoranthene	33.23	252	1254084	11.34	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\311REF1.D Vial: 3
Acq On : 17 Mar 2002 10:26 am Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 14:56:31 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	1421793	12.61	ug/L	99
48) Benzo (a) pyrene	34.02	252	874606	9.26	ug/L	98
49) Indeno (1,2,3-cd) pyrene	36.71	276	403130	7.42	ug/L	97
50) Dibenz (a,h) anthracene	36.83	278	476957	9.13	ug/L	98
51) Benzo (g,h,i) perylene	37.38	276	466028	8.91	ug/L	96

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

Data File : C:\MSDCHEM\1\DATA\031702\311REF1.D Vial: 3
Acq On : 17 Mar 2002 10:26 am Operator: McLean
Sample : 3/11/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 14:56 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