User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/07/2002 Time: 11:33:35

Sample: AE00027
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/25/02 11:01 Ended: 2/7/02 11:01 Analyst: WB
Result source: a:\0104ra.rr
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.9		2.0
2	bis(2-Chloroethyl)ether		3.0		2.0
3	1,3-Dichlorobenzene		2.0		2.0
4	1,4-Dichlorobenzene		2.2		2.0
5	1,2-Dichlorobenzene		2.4		2.0
6	2,2-oxybis(1-Chloropropane)		2.7		2.0
7	n-Nitrosodi-n-propylamine		2.5		2.0
8	Hexachloroethane		1.3		2.0
9	Nitrobenzene		2.1		2.0
10	Isophorone		2.7		2.0
11	bis(2-Chloroethoxy)methane		3.0		2.0
12	1,2,4-Trichlorobenzene		2.4		2.0
13	Naphthalene		3.0		2.0
14	Hexachlorobutadiene		1.2		2.0
15	2-Chloronaphthalene		2.8		2.0
16	Dimethylphthalate		2.9		2.0
17	2,6-Dinitrotoluene		1.5		2.0
18	Acenaphthylene		2.9		2.0
19	Acenaphthene		3.1		2.0
20	2,4-Dinitrotoluene		1.3		2.0
21	Diethylphthalate		3.3		2.0
22	4-Chlorophenylphenylether		3.4		2.0
23	Fluorene		3.2		2.0
24	Azobenzene/1,2-Diphenylhydra		2.9		2.0
25	n-Nitrosodiphenylamine		2.7		2.0
26	4-Bromophenylphenylether		3.0		2.0
27	Hexachlorobenzene		3.0		2.0
28	Phenanthrene		3.5		2.0
29	Anthracene		3.4		2.0
30	Di-n-butylphthalate		3.3		2.0
31	Fluoranthene		3.7		2.0
32	Pyrene		3.0		2.0
33	Butylbenzylphthalate		2.3		2.0
34	Benzo(a)anthracene		3.0		2.0
35	bis(2-Ethylhexyl)phthalate		2.8		2.0
36	Chrysene		3.5		2.0
37	Di-n-octylphthalate		1.6		2.0
38	Benzo(b)fluoranthene		2.4		2.0
39	Benzo(k)fluoranthene		3.7		2.0
40	Benzo(a)pyrene		2.1		2.0
41	Indeno(1,2,3-cd)pyrene		2.5		2.0
42	Dibenz(a,h)anthracene		2.2		2.0
43	Benzo(g,h,i)perylene		2.9		2.0

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/07/2002 Time: 11:33:52

Sample: AE00027
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/25/02 11:01 Ended: 2/7/02 11:01 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		38		2.0
2	bis(2-Chloroethyl)ether		60		2.0
3	1,3-Dichlorobenzene		40		2.0
4	1,4-Dichlorobenzene		44		2.0
5	1,2-Dichlorobenzene		48		2.0
6	2,2-oxybis(1-Chloropropane)		54		2.0
7	n-Nitrosodi-n-propylamine		50		2.0
8	Hexachloroethane		26		2.0
9	Nitrobenzene		42		2.0
10	Isophorone		54		2.0
11	bis(2-Chloroethoxy)methane		60		2.0
12	1,2,4-Trichlorobenzene		48		2.0
13	Naphthalene		60		2.0
14	Hexachlorobutadiene		24		2.0
15	2-Chloronaphthalene		56		2.0
16	Dimethylphthalate		58		2.0
17	2,6-Dinitrotoluene		30		2.0
18	Acenaphthylene		58		2.0
19	Acenaphthene		62		2.0
20	2,4-Dinitrotoluene		26		2.0
21	Diethylphthalate		66		2.0
22	4-Chlorophenylphenylether		68		2.0
23	Fluorene		64		2.0
24	Azobenzene/1,2-Diphenylhydra		58		2.0
25	n-Nitrosodiphenylamine		54		2.0
26	4-Bromophenylphenylether		60		2.0
27	Hexachlorobenzene		60		2.0
28	Phenanthrene		70		2.0
29	Anthracene		68		2.0
30	Di-n-butylphthalate		66		2.0
31	Fluoranthene		74		2.0
32	Pyrene		60		2.0
33	Butylbenzylphthalate		46		2.0
34	Benzo(a)anthracene		60		2.0
35	bis(2-Ethylhexyl)phthalate		56		2.0
36	Chrysene		70		2.0
37	Di-n-octylphthalate		32		2.0
38	Benzo(b)fluoranthene		48		2.0
39	Benzo(k)fluoranthene		74		2.0
40	Benzo(a)pyrene		42		2.0
41	Indeno(1,2,3-cd)pyrene		50		2.0
42	Dibenz(a,h)anthracene		44		2.0
43	Benzo(g,h,i)perylene		58		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN25\0104RA.D Vial: 2
Acq On : 25 Jan 2002 11:01 am Operator:
Sample : ref 1/4 a Inst : Instrumen
Misc : January 25, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 28 09:00:07 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1323740	20.00	ug/L		0.00
10) Naphthalene-d8	13.19	136	5610016	20.00	ug/L		-0.02
17) Acenaphthene-d10	18.34	164	2930309	20.00	ug/L		-0.01
29) Phenanthrene-d10	22.65	188	4987886	20.00	ug/L		-0.02
38) Chrysene-d12	30.50	240	4368418	20.00	ug/L		-0.01
44) Perylene-d12	34.42	264	3185875	20.00	ug/L		0.00
System Monitoring Compounds							
37) 2,4-DDD	27.73	235	265038	3.36	ug/L		0.00
Spiked Amount 5.000			Recovery = 67.20%				
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	4.00	74	109518	1.94	ug/L		50
3) bis(2-Chloroethyl)ether	9.24	93	286334	3.02	ug/L		70
4) 1,3-Dichlorobenzene	9.61	146	200053	2.01	ug/L		96
5) 1,4-Dichlorobenzene	9.76	146	216684	2.17	ug/L		96
6) 1,2-Dichlorobenzene	10.24	146	214894	2.43	ug/L		98
7) 2,2'-oxybis (1-Chloropropa	10.67	45	410507	2.68	ug/L	#	73
8) n-Nitroso-di-n-propylamine	11.06	70	173292	2.48	ug/L		75
9) Hexachloroethane	11.03	117	47842	1.34	ug/L		93
11) Nitrobenzene	11.35	77	223531	2.13	ug/L		85
12) Isophorone	12.03	82	506377	2.68	ug/L		93
13) bis(2-Chloroethoxy)methane	12.77	93	335149	2.98	ug/L		91
14) 1,2,4-Trichlorobenzene	13.11	180	173841	2.38	ug/L		95
15) Naphthalene	13.25	128	809399	3.01	ug/L		98
16) Hexachlorobutadiene	13.84	225	47516	1.22	ug/L		98
19) 2-Chloronaphthalene	16.65	162	445518	2.75	ug/L		92
20) Dimethylphthalate	17.88	163	570755	2.95	ug/L		94
21) 2,6-Dinitrotoluene	18.06	165	55544	1.47	ug/L		88
22) Acenaphthylene	17.86	152	694221	2.94	ug/L		98
23) Acenaphthene	18.42	153	522941	3.11	ug/L		99
24) 2,4-Dinitrotoluene	19.17	165	64205	1.30	ug/L		92
25) Diethylphthalate	20.00	149	620584	3.35	ug/L		99
26) 4-Chlorophenyl-phenylether	20.02	204	266574	3.42	ug/L		87
27) Fluorene	19.91	166	607674	3.18	ug/L		97
28) Azobenzene/1,2-Diphenylhyd	20.46	77	671290	2.90	ug/L		83
30) N-nitrosodiphenylamine	20.43	169	342250	2.70	ug/L		98
31) 4-Bromophenyl-phenylether	21.44	248	156455	3.01	ug/L		87
32) Hexachlorobenzene	21.77	284	162193	2.96	ug/L		95
33) Phenanthrene	22.69	178	961984	3.50	ug/L		99
34) Anthracene	22.82	178	897737	3.37	ug/L		98
35) Di-n-butylphthalate	24.85	149	1051682	3.27	ug/L		99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN25\0104RA.D Vial: 2
Acq On : 25 Jan 2002 11:01 am Operator:
Sample : ref 1/4 a Inst : Instrumen
Misc : January 25, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 28 09:00:07 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

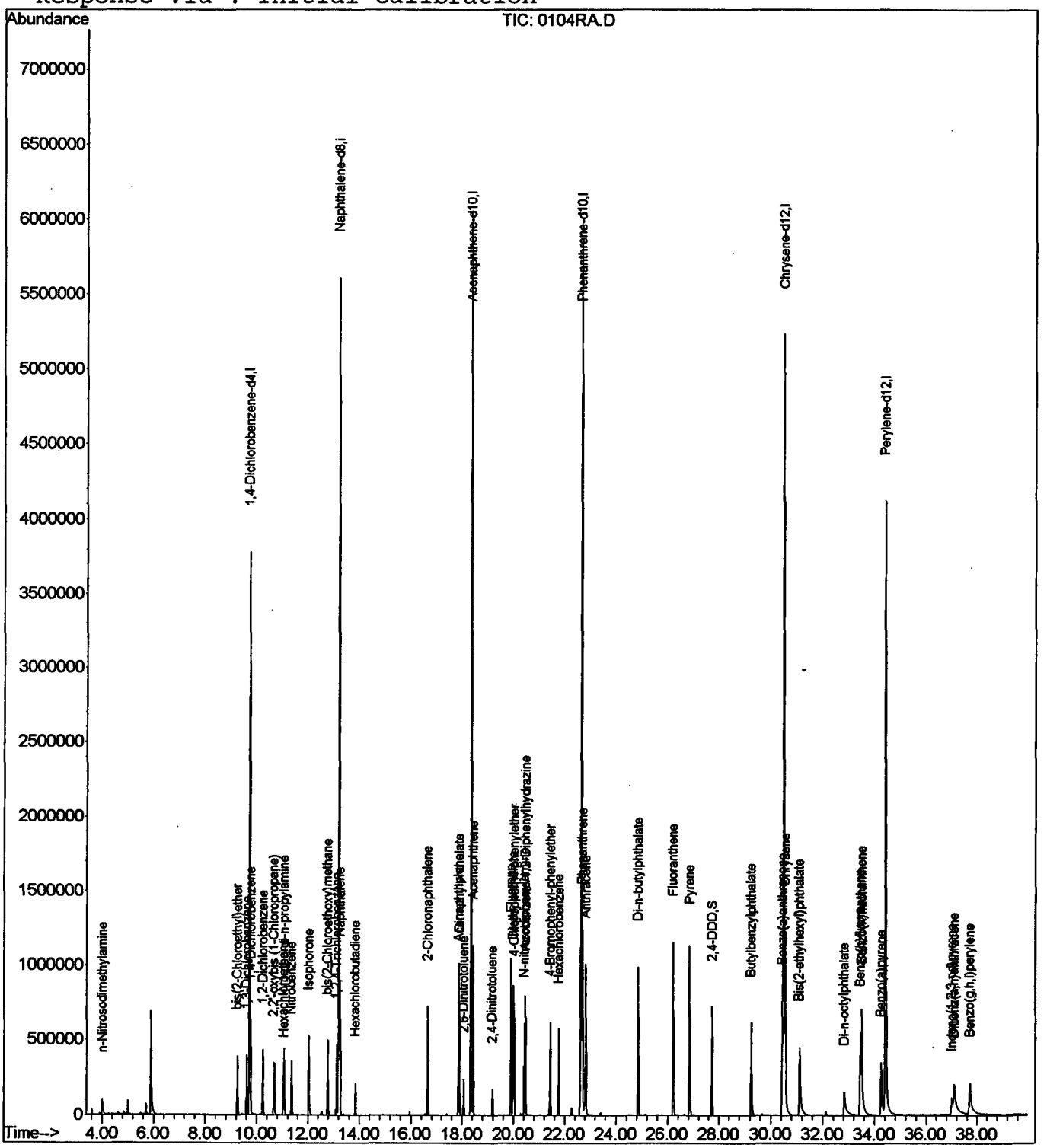
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoranthene	26.21	202	998360	3.68	ug/L	93
39)	Pyrene	26.85	202	1054497	3.04	ug/L	95
40)	Butylbenzylphthalate	29.24	149	359676	2.26	ug/L	97
41)	Benzo(a)anthracene	30.44	228	784343	2.98	ug/L	99
42)	Bis(2-ethylhexyl)phthalate	31.11	149	491183	2.82	ug/L	96
43)	Chrysene	30.56	228	903584	3.54	ug/L	99
45)	Di-n-octylphthalate	32.83	149	483926	1.62	ug/L	97
46)	Benzo(b)fluoranthene	33.45	252	596238m	2.36	ug/L	
47)	Benzo(k)fluoranthene	33.50	252	887463	3.68	ug/L	94
48)	Benzo(a)pyrene	34.25	252	433563	2.10	ug/L	92
49)	Indeno(1,2,3-cd)pyrene	37.01	276	430906m	2.48	ug/L	
50)	Dibenz(a,h)anthracene	37.10	278	346344	2.23	ug/L	89
51)	Benzo(g,h,i)perylene	37.72	276	463283	2.88	ug/L	91

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN25\0104RA.D Vial: 2
Acq On : 25 Jan 2002 11:01 am Operator:
Sample : ref 1/4 a Inst : Instrumen
Misc : January 25, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 7 11:35 2002 Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN25\00027.D Vial: 3
Acq On : 25 Jan 2002 4:47 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : January 25, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 28 08:59:55 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1493143	20.00	ug/L	-0.01
10) Naphthalene-d8	13.19	136	6321620	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	3218580	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.65	188	5337867	20.00	ug/L	-0.02
38) Chrysene-d12	30.50	240	4721844	20.00	ug/L	-0.01
44) Perylene-d12	34.42	264	3491706	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD	27.73	235	331465	3.93	ug/L	0.00
Spiked Amount 5.000			Recovery = 78.60%			
Target Compounds						Qvalue
20) Dimethylphthalate	18.34	163	516946	2.43	ug/L #	56
21) 2,6-Dinitrotoluene	18.34	165	410781	9.91	ug/L #	17
42) Bis(2-ethylhexyl)phthalate	31.09	149	14675	0.61	ug/L	84

(#) = qualifier out of range (m) = manual integration
00027.D SCAN508.M Mon Jan 28 08:59:56 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN25\00027.D Vial: 3
Acq On : 25 Jan 2002 4:47 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : January 25, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 28 8:59 2002 Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration