User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/07/2002 Time: 11:06:51

Sample: AE03185
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/1/02 11:58 Ended: 3/7/02 11:58 Analyst: WB
Result source: a:\0212r2.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		4.9		2.0
2	bis(2-Chloroethyl)ether		9.0		2.0
3	1,3-Dichlorobenzene		3.1		2.0
4	1,4-Dichlorobenzene		3.5		2.0
5	1,2-Dichlorobenzene		4.3		2.0
6	2,2-oxybis(1-Chloropropane)		7.8		2.0
7	n-Nitrosodi-n-propylamine		7.9		2.0
8	Hexachloroethane		1.6		2.0
9	Nitrobenzene		5.8		2.0
10	Isophorone		7.6		2.0
11	bis(2-Chloroethoxy)methane		7.6		2.0
12	1,2,4-Trichlorobenzene		4.0		2.0
13	Naphthalene		6.5		2.0
14	Hexachlorobutadiene		1.4		2.0
15	2-Chloronaphthalene		6.8		2.0
16	Dimethylphthalate		8.8		2.0
17	2,6-Dinitrotoluene		4.8		2.0
18	Acenaphthylene		7.5		2.0
19	Acenaphthene		8.0		2.0
20	2,4-Dinitrotoluene		4.3		2.0
21	Diethylphthalate		9.8		2.0
22	4-Chlorophenylphenylether		8.9		2.0
23	Fluorene		8.2		2.0
24	Azobenzene/1,2-Diphenylhydra		8.3		2.0
25	n-Nitrosodiphenylamine		7.2		2.0
26	4-Bromophenylphenylether		7.7		2.0
27	Hexachlorobenzene		6.8		2.0
28	Phenanthrene		8.6		2.0
29	Anthracene		7.8		2.0
30	Di-n-butylphthalate		9.0		2.0
31	Fluoranthene		8.5		2.0
32	Pyrene		8.8		2.0
33	Butylbenzylphthalate		6.6		2.0
34	Benzo(a)anthracene		8.0		2.0
35	bis(2-Ethylhexyl)phthalate		7.6		2.0
36	Chrysene		8.9		2.0
37	Di-n-octylphthalate		8.2		2.0
38	Benzo(b)fluoranthene		8.0		2.0
39	Benzo(k)fluoranthene		10		2.0
40	Benzo(a)pyrene		6.3		2.0
41	Indeno(1,2,3-cd)pyrene		6.4		2.0
42	Dibenz(a,h)anthracene		7.1		2.0
43	Benzo(g,h,i)perylene		7.2		2.0

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/07/2002 Time: 11:10:06

Sample: AE03185
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/1/02 11:58 Ended: 3/7/02 11:58 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		49		2.0
2					
3	1,3-Dichlorobenzene		31		2.0
4	1,4-Dichlorobenzene		35		2.0
5	1,2-Dichlorobenzene		43		2.0
6	2,2-oxybis(1-Chloropropane)		80		2.0
7	n-Nitrosodi-n-propylamine		80		2.0
8	Hexachloroethane		16		2.0
9	Nitrobenzene		58		2.0
10	Isophorone		76		2.0
11	bis(2-Chloroethoxy)methane		76		2.0
12	1,2,4-Trichlorobenzene		40		2.0
13	Naphthalene		66		2.0
14					
15	2-Chloronaphthalene		68		2.0
16	Dimethylphthalate		88		2.0
17	2,6-Dinitrotoluene		48		2.0
18	Acenaphthylene		75		2.0
19	Acenaphthene		80		2.0
20	2,4-Dinitrotoluene		43		2.0
21					
22	4-Chlorophenylphenylether		89		2.0
23	Fluorene		82		2.0
24	Azobenzene/1,2-Diphenylhydra		83		2.0
25	n-Nitrosodiphenylamine		72		2.0
26	4-Bromophenylphenylether		77		2.0
27	Hexachlorobenzene		68		2.0
28	Phenanthrene		86		2.0
29	Anthracene		78		2.0
30	Di-n-butylphthalate		90		2.0
31	Fluoranthene		85		2.0
32	Pyrene		88		2.0
33	Butylbenzylphthalate		66		2.0
34	Benzo(a)anthracene		80		2.0
35	bis(2-Ethylhexyl)phthalate		76		2.0
36	Chrysene		89		2.0
37					
38	Benzo(b)fluoranthene		80		2.0
39					
40	Benzo(a)pyrene		63		2.0
41	Indeno(1,2,3-cd)pyrene		64		2.0
42	Dibenz(a,h)anthracene		71		2.0
43	Benzo(g,h,i)perylene		72		2.0

5 | 43 and

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAR01\0212R2.D Vial: 3
Acq On : 1 Mar 2002 11:58 am Operator:
Sample : ref 2 2/12 Inst : Instrumen
Misc : March 1, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 04 10:45:31 2002 Quant Results File: HP022102.RES

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Last Update : Mon Feb 25 10:47:59 2002
Response via : Initial Calibration
DataAcq Meth : HP020702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1494772	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	6465849	20.00	ug/L	0.00
17) Acenaphthene-d10	18.34	164	3333019	20.00	ug/L	0.00
29) Phenanthrene-d10	22.63	188	5720382	20.00	ug/L	-0.01
38) Chrysene-d12	30.49	240	4727789	20.00	ug/L	-0.03
44) Perylene-d12	34.41	264	3364889	20.00	ug/L	-0.04
System Monitoring Compounds						
37) 2,4-DDD	27.72	235	409865	5.37	ug/L	0.00
Spiked Amount 5.000			Recovery =	107.40%		
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.99	74	357941	4.88	ug/L	94
3) bis(2-Chloroethyl)ether	9.24	93	883525	9.04	ug/L	98
4) 1,3-Dichlorobenzene	9.61	146	340803	3.07	ug/L	98
5) 1,4-Dichlorobenzene	9.75	146	385800	3.49	ug/L	99
6) 1,2-Dichlorobenzene	10.24	146	425527	4.32	ug/L	96
7) 2,2'-oxybis (1-Chloropropa	10.67	45	1214134	7.82	ug/L	99
8) n-Nitroso-di-n-propylamine	11.05	70	574244	7.88	ug/L	95
9) Hexachloroethane	11.04	117	60071	1.57	ug/L	99
11) Nitrobenzene	11.36	77	659429	5.80	ug/L	95
12) Isophorone	12.02	82	1664175	7.62	ug/L	98
13) bis(2-Chloroethoxy)methane	12.77	93	1083866	7.60	ug/L	99
14) 1,2,4-Trichlorobenzene	13.12	180	335665	4.01	ug/L	94
15) Naphthalene	13.24	128	2092717	6.55	ug/L	99
16) Hexachlorobutadiene	13.84	225	55351	1.36	ug/L	91
19) 2-Chloronaphthalene	16.65	162	1209786	6.79	ug/L	96
20) Dimethylphthalate	17.89	163	1782631	8.82	ug/L	94
21) 2,6-Dinitrotoluene	18.06	165	225550	4.83	ug/L	97
22) Acenaphthylene	17.87	152	2043865	7.50	ug/L	100
23) Acenaphthene	18.42	153	1432076	7.96	ug/L	98
24) 2,4-Dinitrotoluene	19.18	165	278393	4.32	ug/L	98
25) Diethylphthalate	19.99	149	1845651	9.81	ug/L	99
26) 4-Chlorophenyl-phenylether	20.02	204	758905	8.92	ug/L	90
27) Fluorene	19.91	166	1768359	8.15	ug/L	99
28) Azobenzene/1,2-Diphenylhyd	20.47	77	2062837	8.31	ug/L	95
30) N-nitrosodiphenylamine	20.43	169	1057533	7.23	ug/L	99
31) 4-Bromophenyl-phenylether	21.44	248	445744	7.72	ug/L	99
32) Hexachlorobenzene	21.76	284	411402	6.84	ug/L	99
33) Phenanthrene	22.70	178	2737547	8.57	ug/L	99
34) Anthracene	22.82	178	2499238	7.76	ug/L	99
35) Di-n-butylphthalate	24.85	149	3343950	9.04	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAR01\0212R2.D Vial: 3
Acq On : 1 Mar 2002 11:58 am Operator:
Sample : ref 2 2/12 Inst : Instrumen
Misc : March 1, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 04 10:45:31 2002 Quant Results File: HP022102.RES

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Last Update : Mon Feb 25 10:47:59 2002
Response via : Initial Calibration
DataAcq Meth : HP020702

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoranthene	26.21	202	2869559	8.51	ug/L	97
39)	Pyrene	26.84	202	3045550	8.77	ug/L	95
40)	Butylbenzylphthalate	29.25	149	1042284	6.57	ug/L	94
41)	Benzo(a)anthracene	30.44	228	2272356	7.97	ug/L	99
42)	Bis(2-ethylhexyl)phthalate	31.10	149	1506814	7.57	ug/L	97
43)	Chrysene	30.56	228	2490957	8.94	ug/L	99
45)	Di-n-octylphthalate	32.83	149	1611582	8.17	ug/L	99
46)	Benzo(b)fluoranthene	33.45	252	1799149m	8.00	ug/L	
47)	Benzo(k)fluoranthene	33.50	252	2525992	9.99	ug/L	95
48)	Benzo(a)pyrene	34.25	252	1431705	6.26	ug/L	96
49)	Indeno(1,2,3-cd)pyrene	37.01	276	1268772m	6.38	ug/L	
50)	Dibenz(a,h)anthracene	37.11	278	1177375	7.11	ug/L	95
51)	Benzo(g,h,i)perylene	37.71	276	1335307	7.18	ug/L	95

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02MAR01\0212R2.D Vial: 3
Acq On : 1 Mar 2002 11:58 am Operator:
Sample : ref 2 2/12 Inst : Instrumen
Misc : March 1, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 4 10:49 2002 Quant Results File: HP022102.R

Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
Title : 508 scan method
Last Update : Mon Feb 25 10:47:59 2002
Response via : Initial Calibration