User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 15:43:34

Sample: AE01506
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 2/21/02 09:35 Ended: 2/25/02 09:35 Analyst: WB
Result source: a:\0221c40.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		43		2.0
2	bis(2-Chloroethyl)ether		49		2.0
3	1,3-Dichlorobenzene		38		2.0
4	1,4-Dichlorobenzene		38		2.0
5	1,2-Dichlorobenzene		41		2.0
6	2,2'-oxybis(1-Chloropropane)		46		2.0
7	n-Nitrosodi-n-propylamine		41		2.0
8	Hexachloroethane		39		2.0
9	Nitrobenzene		36		2.0
10	Isophorone		37		2.0
11	bis(2-Chloroethoxy)methane		39		2.0
12	1,2,4-Trichlorobenzene		37		2.0
13	Naphthalene		36		2.0
14	Hexachlorobutadiene		37		2.0
15	2-Chloronaphthalene		37		2.0
16	Dimethylphthalate		36		2.0
17	2,6-Dinitrotoluene		31		2.0
18	Acenaphthylene		35		2.0
19	Acenaphthene		37		2.0
20	2,4-Dinitrotoluene		30		2.0
21	Diethylphthalate		35		2.0
22	4-Chlorophenylphenylether		36		2.0
23	Fluorene		34		2.0
24	Azobenzene/1,2-Diphenylhydra		39		2.0
25	n-Nitrosodiphenylamine		30		2.0
26	4-Bromophenylphenylether		36		2.0
27	Hexachlorobenzene		36		2.0
28	Phenanthrene		34		2.0
29	Anthracene		35		2.0
30	Di-n-butylphthalate		37		2.0
31	Fluoranthene		35		2.0
32	Pyrene		36		2.0
33	Butylbenzylphthalate		35		2.0
34	Benzo(a)anthracene		37		2.0
35	bis(2-Ethylhexyl)phthalate		41		2.0
36	Chrysene		37		2.0
37	Di-n-octylphthalate		29		2.0
38	Benzo(b)fluoranthene		41		2.0
39	Benzo(k)fluoranthene		39		2.0
40	Benzo(a)pyrene		41		2.0
41	Indeno(1,2,3-cd)pyrene		45		2.0
42	Dibenz(a,h)anthracene		43		2.0
43	Benzo(g,h,i)perylene		41		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB21\0221C40.D Vial: 2
Acq On : 21 Feb 2002 9:35 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 21 14:02:49 2002 Quant Results File: HP020702.RES

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title : 508 scan method
Last Update : Thu Feb 21 14:00:40 2002
Response via : Initial Calibration
DataAcq Meth : HP020702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.72	152	1577467	20.00	ug/L	0.00
10) Naphthalene-d8	13.21	136	7097272	20.00	ug/L	0.00
17) Acenaphthene-d10	18.34	164	3607655	20.00	ug/L	0.00
29) Phenanthrene-d10	22.64	188	5997752	20.00	ug/L	0.00
38) Chrysene-d12	30.51	240	4884601	20.00	ug/L	-0.01
44) Perylene-d12	34.43	264	3828663	20.00	ug/L	-0.02
System Monitoring Compounds						
37) 2,4-DDD	27.72	235	15128	0.15	ug/L	0.00
Spiked Amount 5.000			Recovery =	3.00%		
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.99	74	3362439	43.48	ug/L	100
3) bis(2-Chloroethyl)ether	9.24	93	5063130	49.10	ug/L	99
4) 1,3-Dichlorobenzene	9.62	146	4459651	38.01	ug/L	100
5) 1,4-Dichlorobenzene	9.76	146	4440363	38.06	ug/L	99
6) 1,2-Dichlorobenzene	10.24	146	4308828	41.43	ug/L	99
7) 2,2'-oxybis (1-Chloropropa	10.68	45	7546982	46.08	ug/L	99
8) n-Nitroso-di-n-propylamine	11.06	70	3157364	41.04	ug/L	100
9) Hexachloroethane	11.04	117	1590597	39.43	ug/L	100
11) Nitrobenzene	11.37	77	4508650	36.13	ug/L	98
12) Isophorone	12.02	82	8825992	36.84	ug/L	99
13) bis(2-Chloroethoxy)methane	12.78	93	6130819	39.17	ug/L	99
14) 1,2,4-Trichlorobenzene	13.13	180	3396935	36.98	ug/L	99
15) Naphthalene	13.26	128	12562560	35.80	ug/L	100
16) Hexachlorobutadiene	13.85	225	1643635	36.66	ug/L	98
18) Hexachlorocyclopentadiene	15.96	237	1035890	36.34	ug/L	100
19) 2-Chloronaphthalene	16.66	162	7134317	37.00	ug/L	99
20) Dimethylphthalate	17.91	163	7911688	36.15	ug/L	100
21) 2,6-Dinitrotoluene	18.09	165	1585431	31.37	ug/L	98
22) Acenaphthylene	17.88	152	10429691	35.34	ug/L	99
23) Acenaphthene	18.44	153	7124138	36.59	ug/L	99
24) 2,4-Dinitrotoluene	19.21	165	2059003	29.51	ug/L	98
25) Diethylphthalate	20.01	149	7217579	35.43	ug/L	98
26) 4-Chlorophenyl-phenylether	20.05	204	3318840	36.03	ug/L	93
27) Fluorene	19.93	166	7985831	34.01	ug/L	99
28) Azobenzene/1,2-Diphenylhyd	20.49	77	10417300	38.78	ug/L	97
30) N-nitrosodiphenylamine	20.45	169	4547537	29.64	ug/L	100
31) 4-Bromophenyl-phenylether	21.46	248	2168983	35.83	ug/L	98
32) Hexachlorobenzene	21.80	284	2278843	36.13	ug/L	98
33) Phenanthrene	22.72	178	11484105	34.29	ug/L	99
34) Anthracene	22.86	178	11748231	34.80	ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB21\0221C40.D Vial: 2
Acq On : 21 Feb 2002 9:35 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 21 14:02:49 2002 Quant Results File: HP020702.RES

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title : 508 scan method
Last Update : Thu Feb 21 14:00:40 2002
Response via : Initial Calibration
DataAcq Meth : HP020702

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35)	Di-n-butylphthalate	24.87	149	14229829	36.70	ug/L	99
36)	Fluoranthene	26.25	202	12319409	34.84	ug/L	98
39)	Pyrene	26.88	202	12813383	35.70	ug/L	96
40)	Butylbenzylphthalate	29.27	149	5820946	35.50	ug/L	99
41)	Benzo(a)anthracene	30.47	228	10988369	37.33	ug/L	100
42)	Bis(2-ethylhexyl)phthalate	31.12	149	8477412	41.23	ug/L	98
43)	Chrysene	30.60	228	10549593	36.63	ug/L	99
45)	Di-n-octylphthalate	32.85	149	13135540	29.13	ug/L	100
46)	Benzo(b)fluoranthene	33.48	252	10577091m	41.35	ug/L	
47)	Benzo(k)fluoranthene	33.55	252	11117335	38.64	ug/L	95
48)	Benzo(a)pyrene	34.28	252	10611485	40.77	ug/L	96
49)	Indeno(1,2,3-cd)pyrene	37.07	276	10266753	45.38	ug/L	96
50)	Dibenz(a,h)anthracene	37.15	278	8009640	42.51	ug/L	97
51)	Benzo(g,h,i)perylene	37.78	276	8660357	40.92	ug/L	96

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB21\0221C40.D Vial: 2
Acq On : 21 Feb 2002 9:35 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 25 15:41 2002 Quant Results File: HP020702.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