User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 01/24/2002 Time: 15:49:03

Sample: AD31647
Analysis: $C2GCMS CALI GCMS - 2nd cal std.
Units: ug
Started: 1/23/02 11:50 Ended: 1/24/02 11:50 Analyst: WB
Result source: a:\0123c40.rr
Page: 1

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN23\0123C40.D Vial: 2
Acq On : 23 Jan 2002 11:50 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : January 22, 2002 Multiplr: 1.00
IS Integration Params: SPLIT.P
Quant Time: Jan 23 12:46:48 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	9.73	152	1601593	20.00	ug/L	0.01
10) Naphthalene-d8	13.21	136	7210809	20.00	ug/L	0.00
17) Acenaphthene-d10	18.35	164	3918496	20.00	ug/L	0.00
29) Phenanthrene-d10	22.67	188	6896512	20.00	ug/L	0.00
38) Chrysene-d12	30.53	240	5746689	20.00	ug/L	0.02
44) Perylene-d12	34.45	264	4403226	20.00	ug/L	0.03
System Monitoring Compounds						
37) 2,4-DDD	27.59	235	47888	0.44	ug/L	-0.14
Spiked Amount 5.000			Recovery = 8.80%			
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.99	74	2950596	43.23	ug/L	54
3) bis(2-Chloroethyl)ether	9.28	93	3460459	33.97	ug/L	80
4) 1,3-Dichlorobenzene	9.62	146	4223762	35.15	ug/L	98
5) 1,4-Dichlorobenzene	9.78	146	4085675	33.85	ug/L	98
6) 1,2-Dichlorobenzene	10.25	146	3369290	31.44	ug/L	99
7) 2,2'-oxybis (1-Chloropropa	10.69	45	5972370	32.24	ug/L	96
8) n-Nitroso-di-n-propylamine	11.10	70	2843121	33.64	ug/L	84
9) Hexachloroethane	11.03	117	1436898	33.26	ug/L	99
11) Nitrobenzene	11.39	77	4516744	33.54	ug/L	88
12) Isophorone	12.06	82	9156111	37.70	ug/L	94
13) bis(2-Chloroethoxy)methane	12.80	93	5656880	39.18	ug/L	94
14) 1,2,4-Trichlorobenzene	13.14	180	3158862	33.60	ug/L	98
15) Naphthalene	13.27	128	11770908	34.08	ug/L	99
16) Hexachlorobutadiene	13.85	225	1533262	30.67	ug/L	99
18) Hexachlorocyclopentadiene	15.97	237	1026601	29.32	ug/L	98
19) 2-Chloronaphthalene	16.69	162	7143691	33.01	ug/L	96
20) Dimethylphthalate	17.94	163	8478599	32.76	ug/L	96
21) 2,6-Dinitrotoluene	18.11	165	1980967	39.25	ug/L	81
22) Acenaphthylene	17.90	152	10988157	34.82	ug/L	99
23) Acenaphthene	18.46	153	6533401	29.06	ug/L	98
24) 2,4-Dinitrotoluene	19.24	165	2901885	43.90	ug/L	93
25) Diethylphthalate	20.05	149	7022878	28.32	ug/L	98
26) 4-Chlorophenyl-phenylether	20.05	204	2998465	28.77	ug/L	95
27) Fluorene	19.95	166	8593741	33.61	ug/L	98
28) Azobenzene/1,2-Diphenylhyd	20.51	77	10023482	32.42	ug/L	90
30) N-nitrosodiphenylamine	20.49	169	5047501	28.85	ug/L	99
31) 4-Bromophenyl-phenylether	21.47	248	2325368	32.40	ug/L	90
32) Hexachlorobenzene	21.81	284	2425915	31.99	ug/L	97
33) Phenanthrene	22.75	178	12279748	32.31	ug/L	100
34) Anthracene	22.87	178	12533347	34.00	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN23\0123C40.D Vial: 2
Acq On : 23 Jan 2002 11:50 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : January 22, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 23 12:46:48 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
35)	Di-n-butylphthalate	24.88	149	15228852	34.25	ug/L	98
36)	Fluoranthene	26.26	202	13774583	36.73	ug/L	98
39)	Pyrene	26.89	202	13861916	30.33	ug/L	97
40)	Butylbenzylphthalate	29.28	149	7086084	33.87	ug/L	99
41)	Benzo(a)anthracene	30.49	228	12564972	36.24	ug/L	100
42)	Bis(2-ethylhexyl)phthalate	31.13	149	9222943	34.78	ug/L	97
43)	Chrysene	30.63	228	9360039	27.90	ug/L	99
45)	Di-n-octylphthalate	32.85	149	16125164	39.04	ug/L	99
46)	Benzo(b)fluoranthene	33.50	252	12377066	35.46	ug/L	99
47)	Benzo(k)fluoranthene	33.58	252	11389703	34.14	ug/L	98
48)	Benzo(a)pyrene	34.31	252	11478987	40.16	ug/L	98
49)	Indeno(1,2,3-cd)pyrene	37.09	276	11505918	47.92	ug/L	94
50)	Dibenz(a,h)anthracene	37.18	278	9092014	42.31	ug/L	97
51)	Benzo(g,h,i)perylene	37.81	276	9452716	42.58	ug/L	96

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN23\0123C40.D Vial: 2
Acq On : 23 Jan 2002 11:50 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : January 22, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 23 12:46 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