User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 01/15/2002 Time: 09:48:45

Sample: AE00314
Analysis: $C2GCMS CALI GCMS - 2nd cal std.
Units: ug
Started: 1/14/02 09:29 Ended: 1/15/02 09:29 Analyst: WB
Result source: a:\0114c40.rr
Page: 1

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN14\0114C40.D Vial: 2
Acq On : 14 Jan 2002 9:29 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : January 14, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 14 11:33:38 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	9.72	152	1102016	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	4798289	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.34	164	2602125	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.66	188	4464481	20.00	ug/L	-0.01
38) Chrysene-d12	30.51	240	3821201	20.00	ug/L	0.00
44) Perylene-d12	34.43	264	2872691	20.00	ug/L	0.01
System Monitoring Compounds						
37) 2,4-DDD	27.57	235	32988	0.47	ug/L	-0.16
Spiked Amount 5.000			Recovery = 9.40%			
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.98	74	1992333	42.42	ug/L	53
3) bis(2-Chloroethyl)ether	9.26	93	2583165	36.89	ug/L	78
4) 1,3-Dichlorobenzene	9.62	146	3030773	36.65	ug/L	95
5) 1,4-Dichlorobenzene	9.77	146	2964645	35.70	ug/L	98
6) 1,2-Dichlorobenzene	10.25	146	2505391	33.98	ug/L	99
7) 2,2'-oxybis (1-Chloropropa	10.68	45	4262361	33.44	ug/L	95
8) n-Nitroso-di-n-propylamine	11.08	70	1852847	31.86	ug/L	84
9) Hexachloroethane	11.03	117	1017894	34.24	ug/L	96
11) Nitrobenzene	11.38	77	2906708	32.44	ug/L	86
12) Isophorone	12.04	82	5758579	35.63	ug/L	94
13) bis(2-Chloroethoxy)methane	12.79	93	3734299	38.87	ug/L	92
14) 1,2,4-Trichlorobenzene	13.12	180	2228280	35.62	ug/L	98
15) Naphthalene	13.26	128	8288638	36.06	ug/L	99
16) Hexachlorobutadiene	13.85	225	1085104	32.62	ug/L	98
18) Hexachlorocyclopentadiene	15.96	237	722469	31.07	ug/L	99
19) 2-Chloronaphthalene	16.67	162	4849044	33.74	ug/L	94
20) Dimethylphthalate	17.92	163	5565533	32.39	ug/L	95
21) 2,6-Dinitrotoluene	18.09	165	1167676	34.84	ug/L	80
22) Acenaphthylene	17.88	152	7540606	35.98	ug/L	99
23) Acenaphthene	18.44	153	4601000	30.82	ug/L	99
24) 2,4-Dinitrotoluene	19.21	165	1686342	38.42	ug/L	95
25) Diethylphthalate	20.03	149	5145539	31.25	ug/L	97
26) 4-Chlorophenyl-phenylether	20.04	204	2207025	31.89	ug/L	91
27) Fluorene	19.93	166	5866530	34.56	ug/L	98
28) Azobenzene/1,2-Diphenylhyd	20.50	77	7080917	34.49	ug/L	86
30) N-nitrosodiphenylamine	20.46	169	3767734	33.27	ug/L	98
31) 4-Bromophenyl-phenylether	21.46	248	1564150	33.67	ug/L	90
32) Hexachlorobenzene	21.79	284	1644355	33.49	ug/L	99
33) Phenanthrene	22.73	178	8500812	34.55	ug/L	99
34) Anthracene	22.85	178	8513507	35.67	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN14\0114C40.D Vial: 2
Acq On : 14 Jan 2002 9:29 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : January 14, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 14 11:33:38 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	24.87	149	10413409	36.17	ug/L	99
36)	Fluoranthene	26.24	202	9370781	38.60	ug/L	97
39)	Pyrene	26.88	202	9490869	31.23	ug/L	98
40)	Butylbenzylphthalate	29.27	149	4699576	33.78	ug/L	98
41)	Benzo(a)anthracene	30.47	228	8527448	36.99	ug/L	100
42)	Bis(2-ethylhexyl)phthalate	31.12	149	6328641	35.95	ug/L	97
43)	Chrysene	30.59	228	6664223	29.87	ug/L	99
45)	Di-n-octylphthalate	32.84	149	10828585	40.18	ug/L	100
46)	Benzo(b)fluoranthene	33.48	252	8016170	35.21	ug/L	99
47)	Benzo(k)fluoranthene	33.55	252	8116643	37.29	ug/L	97
48)	Benzo(a)pyrene	34.28	252	7693789	41.26	ug/L	96
49)	Indeno(1,2,3-cd)pyrene	37.07	276	7755905	49.52	ug/L	91
50)	Dibenz(a,h)anthracene	37.14	278	6164955	43.98	ug/L	96
51)	Benzo(g,h,i)perylene	37.78	276	6374374	44.01	ug/L	97

(#) = qualifier out of range (m) = manual integration
0114C40.D SCAN508.M Mon Jan 14 11:33:39 2002 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN14\0114C40.D Vial: 2
Acq On : 14 Jan 2002 9:29 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : January 14, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 14 11:33 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