User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 01/17/2002 Time: 10:04:55

Sample: AE00703
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 1/16/02 09:12 Ended: 1 /02 09:12 Analyst: WB
Result source: a:\0116c40.rr
Page: 1

	Component Name	Result	Qualifier	MDL
1	n-Nitrosodimethylamine	43		2.0
2	bis(2-Chloroethyl)ether	36		2.0
3	1,3-Dichlorobenzene	36		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	31		2.0
8	Hexachloroethane	35		2.0
9	Nitrobenzene	33		2.0
10	Isophorone	35		2.0
11	bis(2-Chloroethoxy)methane	38		2.0
12	1,2,4-Trichlorobenzene	36		2.0
13	Naphthalene	36		2.0
14	Hexachlorobutadiene	32		2.0
15	Hexachlorocyclopentadiene	34		2.0
16	2-Chloronaphthalene	34		2.0
17	Dimethylphthalate	33		2.0
18	2,6-Dinitrotoluene	38		2.0
19	Acenaphthylene	36		2.0
20	Acenaphthene	31		2.0
21	2,4-Dinitrotoluene	43		2.0
22	Diethylphthalate	32		2.0
23	4-Chlorophenylphenylether	32		2.0
24	Fluorene	36		2.0
25	Azobenzene/1,2-Diphenylhydra	35		2.0
26	n-Nitrosodiphenylamine	32		2.0
27	4-Bromophenylphenylether	33		2.0
28	Hexachlorobenzene	33		2.0
29	Phenanthrene	34		2.0
30	Anthracene	35		2.0
31	Di-n-butylphthalate	36		2.0
32	Fluoranthene	38		2.0
33	Pyrene	31		2.0
34	Butylbenzylphthalate	34		2.0
35	Benzo[a]anthracene	37		2.0
36	bis(2-Ethylhexyl)phthalate	35		2.0
37	Chrysene	29		2.0
38	Di-n-octylphthalate	40		2.0
39	Benzo(b)fluoranthene	37		2.0
40	Benzo(k)fluoranthene	35		2.0
41	Benzo[a]pyrene	40		2.0
42	Indeno(1,2,3-cd)pyrene	49		2.0
43	Dibenz[a,h]anthracene	43		2.0
44	Benzo[g,h,i]perylene	44		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN16\0116C40.D Vial: 2
Acq On : 16 Jan 2002 9:12 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 16 10:15:23 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	1171718	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	5011586	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.35	164	2680558	20.00	ug/L	0.00
29) Phenanthrene-d10	22.66	188	4944155	20.00	ug/L	-0.01
38) Chrysene-d12	30.52	240	4220678	20.00	ug/L	0.01
44) Perylene-d12	34.43	264	3150025	20.00	ug/L	0.01
System Monitoring Compounds						
37) 2,4-DDD	27.58	235	38191	0.49	ug/L	-0.15
Spiked Amount 5.000			Recovery = 9.80%			
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.98	74	2140519	42.87	ug/L	54
3) bis(2-Chloroethyl)ether	9.26	93	2707225	36.36	ug/L	77
4) 1,3-Dichlorobenzene	9.62	146	3184941	36.23	ug/L	96
5) 1,4-Dichlorobenzene	9.77	146	3154882	35.73	ug/L	98
6) 1,2-Dichlorobenzene	10.25	146	2639468	33.67	ug/L	100
7) 2,2'-oxybis (1-Chloropropa	10.68	45	4491427	33.14	ug/L	95
8) n-Nitroso-di-n-propylamine	11.08	70	1938539	31.35	ug/L	83
9) Hexachloroethane	11.03	117	1106709	35.01	ug/L	97
11) Nitrobenzene	11.38	77	3053882	32.63	ug/L	86
12) Isophorone	12.04	82	5941224	35.19	ug/L	95
13) bis(2-Chloroethoxy)methane	12.79	93	3860309	38.47	ug/L	93
14) 1,2,4-Trichlorobenzene	13.12	180	2322914	35.55	ug/L	98
15) Naphthalene	13.26	128	8590607	35.79	ug/L	99
16) Hexachlorobutadiene	13.85	225	1117734	32.17	ug/L	99
18) Hexachlorocyclopentadiene	15.95	237	806474	33.67	ug/L	99
19) 2-Chloronaphthalene	16.67	162	5000162	33.78	ug/L	94
20) Dimethylphthalate	17.92	163	5775788	32.63	ug/L	95
21) 2,6-Dinitrotoluene	18.09	165	1317214	38.15	ug/L	80
22) Acenaphthylene	17.88	152	7848423	36.36	ug/L	99
23) Acenaphthene	18.44	153	4753988	30.92	ug/L	100
24) 2,4-Dinitrotoluene	19.22	165	1941674	42.94	ug/L	88
25) Diethylphthalate	20.03	149	5421435	31.96	ug/L	99
26) 4-Chlorophenyl-phenylether	20.04	204	2307677	32.37	ug/L	92
27) Fluorene	19.94	166	6237935	35.67	ug/L	98
28) Azobenzene/1,2-Diphenylhyd	20.50	77	7447240	35.21	ug/L	86
30) N-nitrosodiphenylamine	20.46	169	3986300	31.78	ug/L	99
31) 4-Bromophenyl-phenylether	21.46	248	1697949	33.00	ug/L	90
32) Hexachlorobenzene	21.80	284	1789490	32.91	ug/L	97
33) Phenanthrene	22.73	178	9273460	34.04	ug/L	99
34) Anthracene	22.86	178	9260446	35.04	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN16\0116C40.D Vial: 2
Acq On : 16 Jan 2002 9:12 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 16 10:15:23 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	11440351	35.89	ug/L	99
36) Fluoranthene	26.25	202	10212116	37.98	ug/L	97
39) Pyrene	26.88	202	10414828	31.03	ug/L	97
40) Butylbenzylphthalate	29.27	149	5281325	34.37	ug/L	99
41) Benzo(a)anthracene	30.47	228	9361354	36.77	ug/L	100
42) Bis(2-ethylhexyl)phthalate	31.12	149	6903554	35.48	ug/L	97
43) Chrysene	30.60	228	7250786	29.43	ug/L	99
45) Di-n-octylphthalate	32.85	149	11840728	40.07	ug/L	100
46) Benzo(b)fluoranthene	33.48	252	9162237	36.70	ug/L	98
47) Benzo(k)fluoranthene	33.56	252	8334867	34.93	ug/L	98
48) Benzo(a)pyrene	34.29	252	8276307	40.47	ug/L	98
49) Indeno(1,2,3-cd)pyrene	37.06	276	8413031	48.98	ug/L	92
50) Dibenz(a,h)anthracene	37.16	278	6659457	43.32	ug/L	97
51) Benzo(g,h,i)perylene	37.78	276	6969208	43.88	ug/L	96

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN16\0116C40.D Vial: 2
Acq On : 16 Jan 2002 9:12 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : January 16, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 16 10:15 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