User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/25/2002 Time: 14:23:13

Sample: AD30705
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 1/2/20 00:02 Ended: 1/2/20 00:02 Analyst: MF
Result source: m:\instruments\209\data\dec3101\cal40b.d\cal40b.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		44		2.0
2	bis(2-Chloroethyl)ether		42		2.0
3	1,3-Dichlorobenzene		39		2.0
4	1,4-Dichlorobenzene		39		2.0
5	1,2-Dichlorobenzene		38		2.0
6	2,2'-oxybis(1-Chloropropane)		52		2.0
7	n-Nitrosodi-n-propylamine		50		2.0
8	Hexachloroethane		44		2.0
9	Nitrobenzene		50		2.0
10	Isophorone		47		2.0
11	bis(2-Chloroethoxy)methane		44		2.0
12	1,2,4-Trichlorobenzene		39		2.0
13	Naphthalene		40		2.0
14	Hexachlorobutadiene		41		2.0
15	2-Chloronaphthalene		39		2.0
16	Dimethylphthalate		39		2.0
17	2,6-Dinitrotoluene		40		2.0
18	Acenaphthylene		39		2.0
19	Acenaphthene		39		2.0
20	2,4-Dinitrotoluene		41		2.0
21	Diethylphthalate		42		2.0
22	4-Chlorophenylphenylether		39		2.0
23	Fluorene		39		2.0
24	Azobenzene/1,2-Diphenylhydraz		51		2.0
25	n-Nitrosodiphenylamine		39		2.0
26	4-Bromophenylphenylether		39		2.0
27	Hexachlorobenzene		40		2.0
28	Phenanthrene		39		2.0
29	Anthracene		37		2.0
30	Di-n-butylphthalate		40		2.0
31	Fluoranthene		40		2.0
32	Pyrene		36		2.0
33	Butylbenzylphthalate		37		2.0
34	Benzo(a)anthracene		38		2.0
35	bis(2-Ethylhexyl)phthalate		35		2.0
36	Chrysene		38		2.0
37	Di-n-octylphthalate		40		2.0
38	Benzo(b)fluoranthene		38		2.0
39	Benzo(k)fluoranthene		40		2.0
40	Benzo(a)pyrene		39		2.0
41	Indeno(1,2,3-cd)pyrene		37		2.0
42	Dibenz(a,h)anthracene		37		2.0
43	Benzo(g,h,i)perylene		35		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\CAL40B.D Vial: 2
Acq On : 2 Jan 2002 12:25 pm Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 25 9:22 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	1113356	20.00	ug/l	-0.02
10) Naphthalene-d8	15.29	136	4263538	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.57	164	2043192	20.00	ug/l	0.00
29) Phenanthrene-d10	24.99	188	3132589	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2101224	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1345829	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	1285	0.04	ug/mL	0.00
Spiked Amount 5.000			Recovery = 0.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.44	74	2058806m	42.04	ug/l	
3) bis(2-Chloroethyl)ether	11.13	93	3263875	42.47	ug/l	99
4) 1,3-Dichlorobenzene	11.58	146	3138468	38.76	ug/l	100
5) 1,4-Dichlorobenzene	11.73	146	3181092	38.85	ug/l	99
6) 1,2-Dichlorobenzene	12.24	146	2903228	38.45	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.58	45	5048280	51.58	ug/l	99
8) N-Nitroso-di-n-propylamine	12.99	70	2178403	49.75	ug/l	98
9) Hexachloroethane	13.07	117	1297160	43.56	ug/l	99
11) Nitrobenzene	13.37	77	3298240	49.63	ug/l	99
12) Isophorone	14.02	82	6009485	46.94	ug/l	100
13) bis(2-Chloroethoxy)methane	14.71	93	3778778	43.93	ug/l	100
14) 1,2,4-Trichlorobenzene	15.18	180	2386073	38.54	ug/l	99
15) Naphthalene	15.35	128	8052017	39.52	ug/l	100
16) Hexachlorobutadiene	15.89	225	1229296	40.75	ug/l	99
18) Hexachlorocyclopentadiene	18.07	237	474296	32.22	ug/l	99
19) 2-Chloronaphthalene	18.84	162	4559075	39.11	ug/l	99
20) Dimethylphthalate	19.96	163	5339718	39.32	ug/l	99
21) 2,6-Dinitrotoluene	20.17	165	1286084	40.08	ug/l	98
22) Acenaphthylene	20.10	152	6451200	39.38	ug/l	100
23) Acenaphthene	20.67	153	4545341	38.81	ug/l	100
24) 2,4-Dinitrotoluene	21.35	165	1652650	40.52	ug/l	92
25) Diethylphthalate	22.10	149	5317587	42.32	ug/l	100
26) 4-Chlorophenyl-phenylether	22.21	204	2161076	39.40	ug/l	100
27) Fluorene	22.18	166	4687203	39.00	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.69	77	6721384	51.77	ug/L	99

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

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	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	22.62	168	2191727	39.41 ug/l	95
31)	4-Bromophenyl-phenylether	23.67	248	1194152	38.75 ug/l	98
32)	Hexachlorobenzene	24.09	284	1363135	40.23 ug/l	97
33)	Phenanthrene	25.07	178	6408145	38.63 ug/l	100
34)	Anthracene	25.20	178	6199637	37.49 ug/l	99
35)	Di-n-butylphthalate	27.00	149	8862766	40.15 ug/l	100
36)	Fluoranthene	28.68	202	6463407	40.36 ug/l	98
39)	Pyrene	29.35	202	6560358	36.17 ug/l	98
40)	Butylbenzylphthalate	31.51	149	3546720	37.44 ug/l	100
41)	Benzo(a)anthracene	32.99	228	4727368	37.76 ug/l	100
42)	Bis(2-ethylhexyl)phthalate	33.30	149	4534169	35.42 ug/l	98
43)	Chrysene	33.12	228	4655600	37.92 ug/l	100
45)	Di-n-Octylphthalate	35.04	149	7065979	39.51 ug/l	100
46)	Benzo(b)fluoranthene	36.07	252	3800021	37.53 ug/l	100
47)	Benzo(k)fluoranthene	36.14	252	4118636	39.64 ug/l	99
48)	Benzo(a)pyrene	36.96	252	3394180	38.56 ug/l	99
49)	Indeno(1,2,3-cd)pyrene	40.84	276	3274132	37.20 ug/l	99
50)	Dibenz(a,h)anthracene	40.89	278	2583765	37.49 ug/l	100
51)	Benzo(g,h,i)perylene	41.94	276	2632162	35.00 ug/l	99

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