

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\CAL40B.D
 Acq On : 2 Jan 2002 12:25 pm
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Jan 2 14:30 2002

Vial: 2
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Dec 28 15:11:00 2001
 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	29.90	235	23398	0.68	ug/mL	-0.17
Spiked Amount	5.000		Recovery	=	13.60%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.44	74	2141011m	43.72	ug/l	
3) bis(2-Chloroethyl)ether	11.13	93	3263875	42.47	ug/l	92
4) 1,3-Dichlorobenzene	11.58	146	3138468	38.76	ug/l	99
5) 1,4-Dichlorobenzene	11.73	146	3181092	38.85	ug/l	98
6) 1,2-Dichlorobenzene	12.24	146	2903228	38.45	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.58	45	5048280	51.58	ug/l	96
8) N-Nitroso-di-n-propylamine	12.99	70	2178403	49.75	ug/l	92
9) Hexachloroethane	13.07	117	1297160	43.56	ug/l	92
11) Nitrobenzene	13.37	77	3298240	49.63	ug/l	# 86
12) Isophorone	14.02	82	6009485	46.94	ug/l	# 93
13) bis(2-Chloroethoxy)methane	14.71	93	3778778	43.93	ug/l	99
14) 1,2,4-Trichlorobenzene	15.18	180	2386073	38.54	ug/l	98
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	98
19) 2-Chloronaphthalene	18.84	162	4559075	39.11	ug/l	96
20) Dimethylphthalate	19.96	163	5339718	39.32	ug/l	100
21) 2,6-Dinitrotoluene	20.17	165	1286084	40.08	ug/l	# 59
22) Acenaphthylene	20.10	152	6451200	39.38	ug/l	100
23) Acenaphthene	20.67	153	4545341	38.81	ug/l	99
24) 2,4-Dinitrotoluene	21.35	165	1652650	40.52	ug/l	# 81
25) Diethylphthalate	22.10	149	5317587	42.32	ug/l	98
26) 4-Chlorophenyl-phenylether	22.21	204	2161076	39.40	ug/l	93
27) Fluorene	22.18	166	4687203	39.00	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.69	77	6634144	51.10	ug/L	90

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

CAL40B.D GCMS1126.M Wed Jan 02 14:31:20 2002

Page 1

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.62	168	2191727	39.41	ug/l	# 84
31) 4-Bromophenyl-phenylether	23.67	248	1194152	38.75	ug/l	94
32) Hexachlorobenzene	24.09	284	1363135	40.23	ug/l	95
33) Phenanthrene	25.07	178	6408145	38.63	ug/l	98
34) Anthracene	25.20	178	6199637	37.49	ug/l	99
35) Di-n-butylphthalate	27.00	149	8862766	40.15	ug/l	# 99
36) Fluoranthene	28.68	202	6463407	40.36	ug/l	99
39) Pyrene	29.35	202	6560358	36.17	ug/l	97
40) Butylbenzylphthalate	31.51	149	3546720	37.44	ug/l	# 85
41) Benzo(a)anthracene	32.99	228	4727368	37.76	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.30	149	4534169	35.42	ug/l	98
43) Chrysene	33.12	228	4655600	37.92	ug/l	99
45) Di-n-Octylphthalate	35.04	149	7065979	39.51	ug/l	# 92
46) Benzo(b)fluoranthene	36.07	252	3800021	37.53	ug/l	99
47) Benzo(k)fluoranthene	36.14	252	4118636	39.64	ug/l	100
48) Benzo(a)pyrene	36.96	252	3394180	38.56	ug/l	98
49) Indeno(1,2,3-cd)pyrene	40.84	276	3274132	37.20	ug/l	97
50) Dibenz(a,h)anthracene	40.89	278	2583765	37.49	ug/l	96
51) Benzo(g,h,i)perylene	41.94	276	2632162	35.00	ug/l	92

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CAL40B.D GCMS1126.M Wed Jan 02 14:31:23 2002

Page 2

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