Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022202\CAL40.D Vial: 17
Acq On : 23 Feb 2002 2:06 am Operator: McLean
Sample : 1/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 25 19:18:49 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1066235	20.00	ug/L	0.00
10) Naphthalene-d8	13.06	136	2386491	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	1235675	20.00	ug/L	0.00
29) Phenanthrene-d10	22.53	188	1988402	20.00	ug/L	0.00
38) Chrysene-d12	30.36	240	1775993	20.00	ug/L	0.00
44) Perylene-d12	34.22	264	1280680	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.46	235	19035	0.60	ug/L	0.00
Spiked Amount 5.000			Recovery = 12.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.57	74	1135875	35.22	ug/L	100
3) bis(2-chloroethyl) ether	9.03	93	1742800	34.52	ug/L	99
4) 1,3 - Dichlorobenze	9.42	146	1694144	35.54	ug/L	99
5) 1,4 - Dichlorobenzene	9.62	146	1697522	35.84	ug/L	98
6) 1,2 - Dichlorobenzene	10.01	146	1570066	35.80	ug/L	100
7) 2,2 ' - oxybis (1-Chloropr	10.48	45	4108769	33.66	ug/L	98
8) N-Nitroso-di-n-propylamine	10.83	70	1404347	36.27	ug/L	98
9) Hexachloroethane	10.89	117	677994	35.40	ug/L	99
11) Nitrobenzene	11.16	77	2095343	37.67	ug/L	100
12) Isophorone	11.88	82	3791275	37.36	ug/L	100
13) bis(2-Chloroethoxy) methan	12.61	93	2301070	37.42	ug/L	100
14) 1,2,4-Trichlorobenzene	12.94	180	1314138	38.72	ug/L	99
15) Naphthalene	13.13	128	4729509	37.68	ug/L	99
16) Hexachlorobutadiene	13.57	225	749549	39.77	ug/L	98
18) Hexachlorocyclopentadiene	15.64	237	487177	40.31	ug/L	97
19) 2-chloronaphthalene	16.55	162	2773941	39.28	ug/L	99
20) Dimethylphthalate	17.65	163	3319757	39.41	ug/L	99
21) 2,6-Dinitrotoluene	17.76	165	680040	39.56	ug/L	98
22) Acenaphthylene	17.73	152	3817200	39.32	ug/L	100
23) Acenaphthene	18.28	153	2603647	38.60	ug/L	99
24) 2,4-Dinitrotoluene	18.91	165	1002562	40.62	ug/L	97
25) Diethylphthalate	19.79	149	2911206	40.34	ug/L	98
26) 4-Chlorophenyl-phenyl ethe	19.94	204	1486249	39.61	ug/L	95
27) Fluorene	19.81	166	3020329	39.30	ug/L	99
28) Azobenzen/ 1,2-Diphenylhyd	20.40	77	4181511	37.93	ug/L	99
30) N-Nitrosodiphenylamine	20.33	169	2060053	38.82	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.36	248	858871	40.91	ug/L	95
32) Hexachlorobenzene	21.40	284	876098	40.54	ug/L	96
33) Phenanthrene	22.61	178	4449117	38.60	ug/L	99
34) Anthracene	22.76	178	4272643	38.62	ug/L	100
35) Di-n-butylphthalate	24.70	149	5361578	40.25	ug/L	100
36) Fluoranthene	26.11	202	5236789	39.49	ug/L	99
39) Pyrene	26.74	202	5364036	37.16	ug/L	99
40) Butylbenzylphthalate	29.10	149	2461623	39.82	ug/L	95
41) Benzo (a) antracene	30.33	228	4466870	38.34	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.96	149	3215033	39.92	ug/L	98
43) Chrysene	30.44	228	4259685	37.50	ug/L	100
45) Di-n-Octylphthalate	32.80	149	5483540	41.76	ug/L	98
46) Benzo (b) fluoranthene	33.29	252	4231980	39.50	ug/L	100

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

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	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	Benzo (k) fluoranthene	33.37	252	4232079	38.81	ug/L	99
48)	Benzo (a) pyrene	34.09	252	3701580	39.03	ug/L	98
49)	Indeno (1,2,3-cd) pyrene	36.78	276	2735755	39.85	ug/L	98
50)	Dibenz (a,h) anthracene	36.89	278	2691036	38.99	ug/L	99
51)	Benzo (g,h,i) perylene	37.47	276	2744282	39.74	ug/L	99

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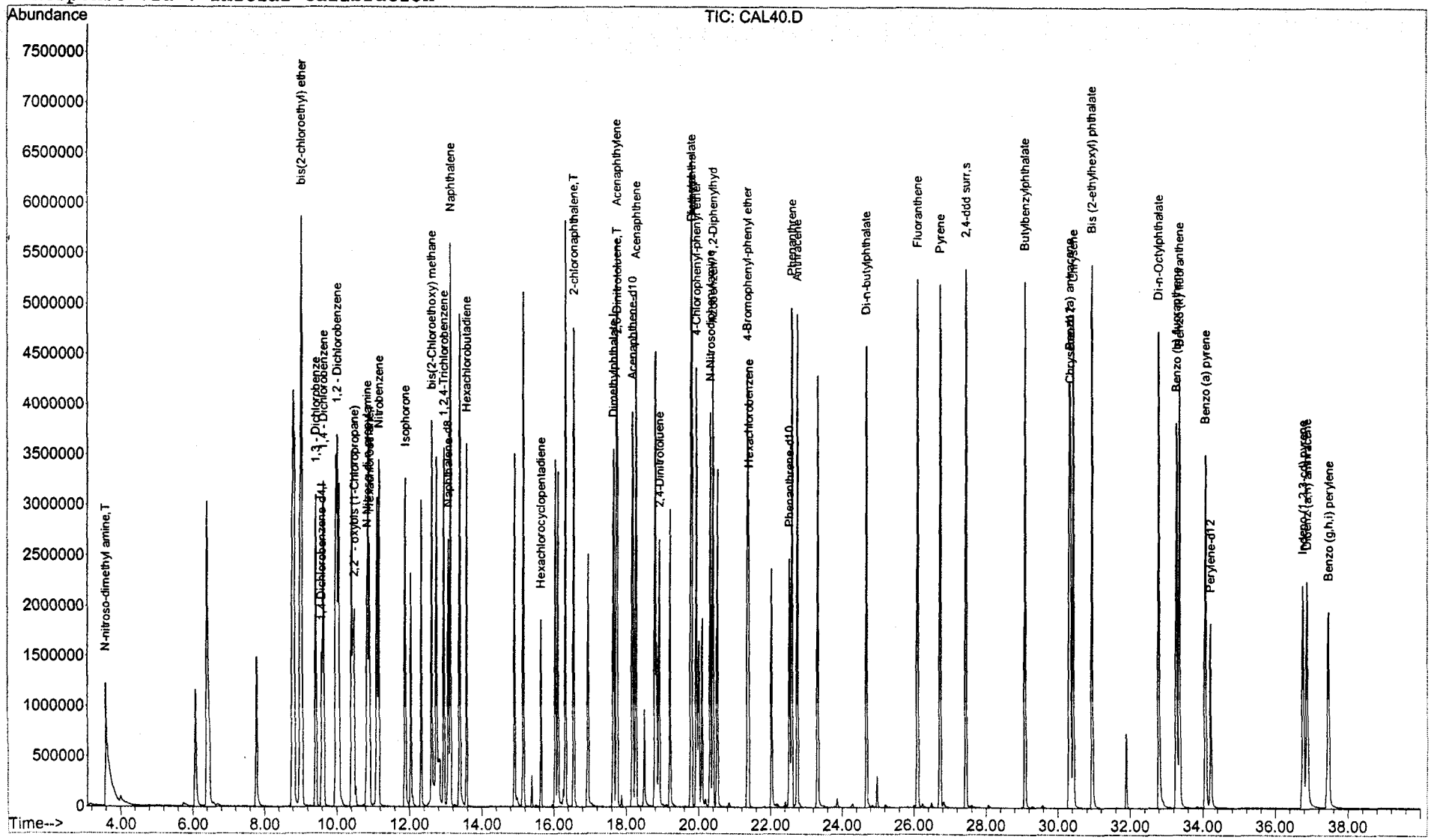

CAL40.D 5080202.M Wed Feb 27 06:27:05 2002