

Data File : C:\MSDCHEM\1\DATA\052002\CAL80.D

Acq On : 20 May 2002 12:16 pm

Sample :

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 20 15:09:31 2002

Vial: 3

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Mon May 13 11:40:29 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	9.93	152	4117856	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	16757081	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	8909392	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	12743501	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	8727011	40.00	ug/L	0.01
43) Perylene-d12	34.70	264	5978856	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX 20.54 209 634182 11.72 ug/L 0.00

Spiked Amount

Recovery =

10/40.000
 50-104/29.30%
 117%

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	3.83	74	6801000	80.60	ug/L	88
3) bis(2-Chloroethyl) ether	9.35	93	11962589	74.25	ug/L	89
4) 1,3-Dichlorobenzene	9.77	146	11547400	70.40	ug/L	98
5) 1,4-Dichlorobenzene	9.98	146	12410585	73.59	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	11112242	74.11	ug/L	100
7) 2,2'-oxybis(1-Chloropropane	10.81	45	19168322m	77.19	ug/L	
8) N-nitroso-di-propylamine	11.15	70	8589554	75.20	ug/L	97
9) Hexachloroethane	11.26	117	4845647	77.91	ug/L	92
11) Nitrobenzene	11.51	77	12478113	76.98	ug/L	94
12) Isophorone	12.22	82	21968424	75.23	ug/L	99
13) bis(2-Chloroethoxy) methan	12.96	93	14429154	74.58	ug/L	99
14) 1,2,4-Trichlorobenzene	13.31	180	9183045	74.79	ug/L	99
15) Napthalene	13.50	128	32342708	72.05	ug/L	99
16) Hexachlorobutadiene	13.94	225	4379544	76.14	ug/L	99
18) 2-Chloronaphthalene	16.94	162	17102078	75.26	ug/L	98
19) Dimethylphthalate	18.03	163	21819312	74.92	ug/L	99
20) 2,6-Dinitrotoluene	18.14	165	4018013	87.77	ug/L	97
21) Acenapthylene	18.14	152	28519592	67.87	ug/L	98
22) Acenapthalene	18.67	153	17844429	73.65	ug/L	98
23) 2,4-Dinitrotoluene	19.29	165	5478778	84.58	ug/L	95
24) Diethylphthalate	20.16	149	18959276	74.88	ug/L	98
25) 4-Chlorophenyl-phenylether	20.34	204	10122144	75.63	ug/L	97
26) Fluorene	20.21	166	20594636	74.32	ug/L	98
28) Azobenzene	20.79	77	24503440	73.32	ug/L	# 92
30) Nnitrosodiphenylamine	20.71	169	11758490	75.19	ug/L	94
31) 4-Bromophenyl-phenylether	21.77	248	5038546	80.05	ug/L	99
32) Hexachlorobenzene	21.81	284	4744758	78.74	ug/L	98
33) Phenanthrene	23.03	178	28319213	73.67	ug/L	97
34) Anthracene	23.18	178	29245147	74.37	ug/L	98
35) Di-n-butylphthalate	25.10	149	31341274	74.24	ug/L	100

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

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Data File : C:\MSDCHEM\1\DATA\052002\CAL80.D

Vial: 3

Acq On : 20 May 2002 12:16 pm

Operator: Mclean

Sample :

Inst : Instrumen

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Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 20 15:09:31 2002

Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Last Update : Mon May 13 11:40:29 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoroanthene	26.55	202	28599347	72.56	ug/L	99
38) Pyrene	27.19	202	27692663	77.30	ug/L	98
39) Butylbenzylphthalate	29.53	149	12094088	75.75	ug/L #	97
40) Benzo(a)anthracene	30.79	228	22211537	77.86	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.39	149	16133482	74.77	ug/L	96
42) Chrysene	30.89	228	22759536m	77.06	ug/L	
44) Di-n-octylphthalate	33.24	149	21987064m	83.31	ug/L	
45) Benzo(b)fluoranthene	33.76	252	19441371	89.81	ug/L	98
46) Benzo(k)fluoranthene	33.84	252	21720644	79.85	ug/L	98
47) Benzo(a)pyrene	34.57	252	18117212m	83.85	ug/L	
48) Indeno(1,2,3-cd)pyrene	37.41	276	13212694	87.23	ug/L	100
49) Dibenz(a,h)anthracene	37.53	278	14027060	87.07	ug/L	99
50) Benzo(g,h,i)perylene	38.16	276	13413377m	79.31	ug/L	

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
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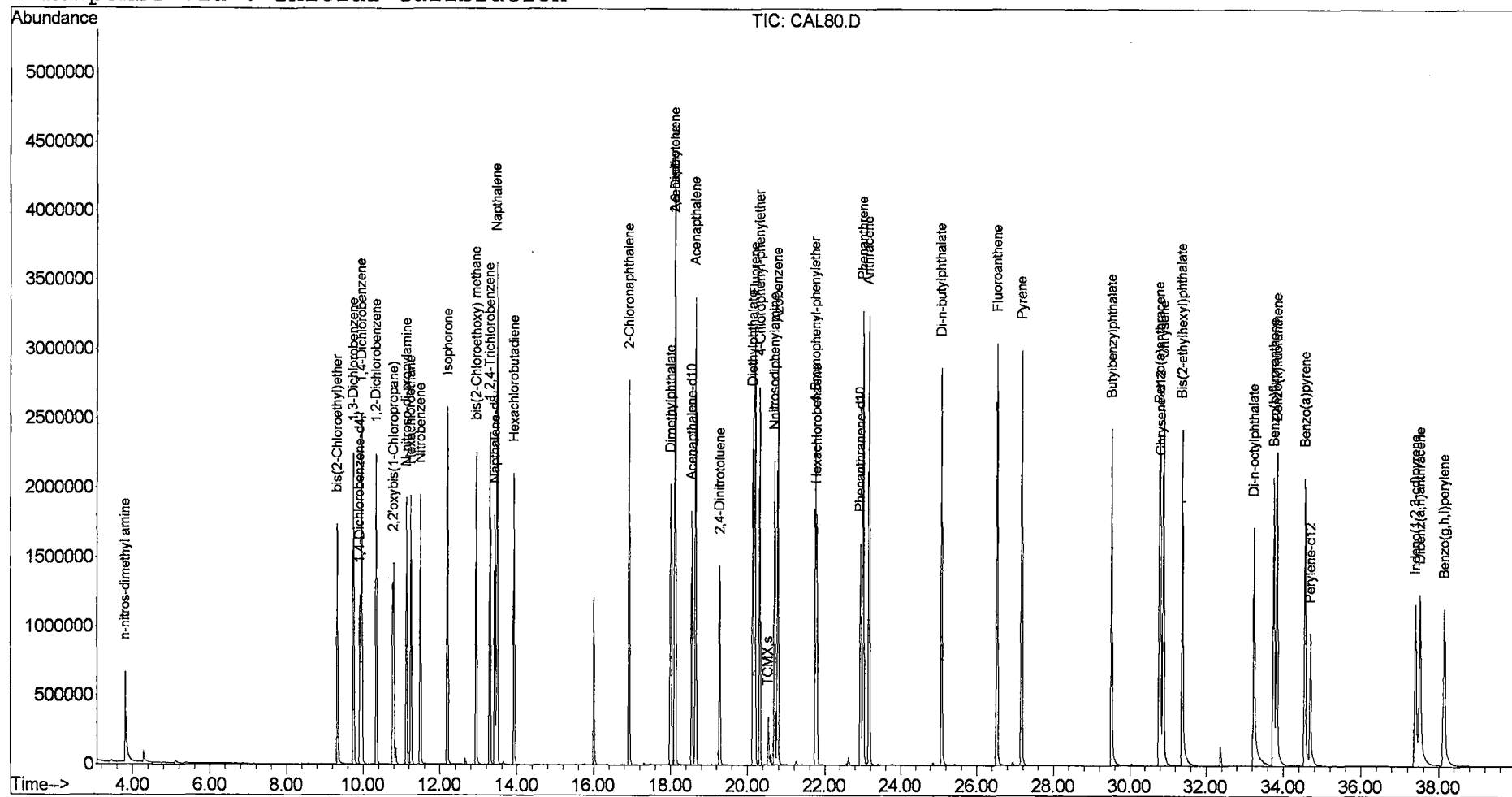
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052002\CAL80.D
 Acq On : 20 May 2002 12:16 pm
 Sample :
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 20 15:11 2002

Vial: 3
 Operator: Mclean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
 Title : 508 Modified GC/MS scan
 Last Update : Mon May 13 11:40:29 2002
 Response via : Initial Calibration



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DFTPP

Data File : C:\MSDCHEM\1\DATA\052002\DFTPP.D

Acq On : 20 May 2002 9:33 am

Sample :

Misc :

MS Integration Params: EVENTS.E

Vial: 1

Operator: Mclean

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)

Title : 508 Modified GC/MS scan

Spectrum Information: Scan 3603

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	42.7	139392	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	37.7	123168	PASS
70	69	0.00	2	0.5	559	PASS
127	198	40	60	49.9	162880	PASS
197	198	0.00	1	0.9	2871	PASS
198	198	100	100	100.0	326400	PASS
199	198	5	9	6.8	22160	PASS
275	198	10	30	20.9	68248	PASS
365	198	1	99	2.4	7715	PASS
441	443	1	100	78.3	37216	PASS
442	198	40	110	77.5	253056	PASS
443	442	17	23	18.8	47560	PASS

DFTPP.D 050102.M

Mon May 20 11:21:30 2002