

Data File : C:\MSDCHEM\1\DATA\050602\CAL3.D

Acq On : 6 May 2002 6:15 pm

Sample : 20.0

Misc :

MS Integration Params: EVENTS.E

Quant Time: May 07 15:54:57 2002

Vial: 9

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 : Tue May 07 14:35:08 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	4454034	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	17875747	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	9681155	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	14361564	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	10883421	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	7452242	40.00	ug/L	0.00

System Monitoring Compounds

27) TCMX	20.54	209	728562	11.95	ug/L	0.00
Spiked Amount	10.000		Recovery	=	119.50%	
50) 2,4-ddd	0.00	235	0	0.00	ug/L	
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

Qvalue

2) n-nitros-dimethyl amine	3.84	74	1733931	19.00	ug/L	91
3) bis(2-Chloroethyl) ether	9.35	93	3643654	20.91	ug/L	87
4) 1,3-Dichlorobenzene	9.77	146	3602807	20.31	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	3875001	21.24	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	3426560	21.13	ug/L	99
7) 2,2'-oxybis(1-Chloropropane	10.81	45	5386654	20.05	ug/L	95
8) N-nitroso-di-propylamine	11.14	70	2524504	20.43	ug/L	97
9) Hexachloroethane	11.26	117	1399755	20.81	ug/L	94
11) Nitrobenzene	11.50	77	3478751	20.12	ug/L	95
12) Isophorone	12.21	82	6439679	20.67	ug/L	100
13) bis(2-Chloroethoxy) methan	12.95	93	4311646	20.89	ug/L	99
14) 1,2,4-Trichlorobenzene	13.30	180	2816730	21.51	ug/L	96
15) Napthalene	13.49	128	10259541	21.42	ug/L	98
16) Hexachlorobutadiene	13.93	225	1332129	21.71	ug/L	99
18) 2-Chloronaphthalene	16.93	162	5310154	21.95	ug/L	98
19) Dimethylphthalate	18.01	163	6430244	20.45	ug/L	100
20) 2,6-Dinitrotoluene	18.12	165	1032497	19.53	ug/L	# 86
21) Acenaphthylene	18.13	152	9423246	21.19	ug/L	98
22) Acenapthalene	18.66	153	5667467	22.35	ug/L	98
23) 2,4-Dinitrotoluene	19.28	165	1175880	16.70	ug/L	94
24) Diethylphthalate	20.15	149	5911488	21.72	ug/L	98
25) 4-Chlorophenyl-phenylether	20.33	204	3114987	22.04	ug/L	99
26) Fluorene	20.20	166	6574201	22.49	ug/L	99
28) Azobenzene	20.78	77	7804906	21.80	ug/L	95
30) Nnitrosodiphenylamine	20.70	169	3811526	21.63	ug/L	92
31) 4-Bromophenyl-phenylether	21.76	248	1590223	22.42	ug/L	98
32) Hexachlorobenzene	21.79	284	1475831	21.73	ug/L	100
33) Phenanthrene	23.02	178	9364967	21.62	ug/L	97

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

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Quantitation Report

(QT Reviewed)

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Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 14:35:08 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) Anthracene	23.17	178	9545815	21.54	ug/L	98
35) Di-n-butylphthalate	25.10	149	10405137	21.87	ug/L	100
36) Fluoroanthene	26.54	202	9666956	21.76	ug/L	99
38) Pyrene	27.18	202	9333281	20.89	ug/L	98
39) Butylbenzylphthalate	29.53	149	3385457	17.00	ug/L	95
40) Benzo(a)anthracene	30.79	228	7028117	19.75	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.39	149	4217128	15.67	ug/L	97
42) Chrysene	30.88	228	7818608m	21.23	ug/L	
44) Di-n-octylphthalate	33.24	149	4615077m	14.03	ug/L	
45) Benzo(b)fluoranthene	33.75	252	5574288	20.66	ug/L	97
46) Benzo(k)fluoranthene	33.83	252	8068721	23.80	ug/L	98
47) Benzo(a)pyrene	34.56	252	4726122	17.55	ug/L	99
48) Indeno(1,2,3-cd)pyrene	37.39	276	2042573	10.82	ug/L	99
49) Dibenz(a,h)anthracene	37.51	278	2701449	13.45	ug/L	99
51) Benzo(g,h,i)perylene	38.13	276	3558363	16.88	ug/L	99

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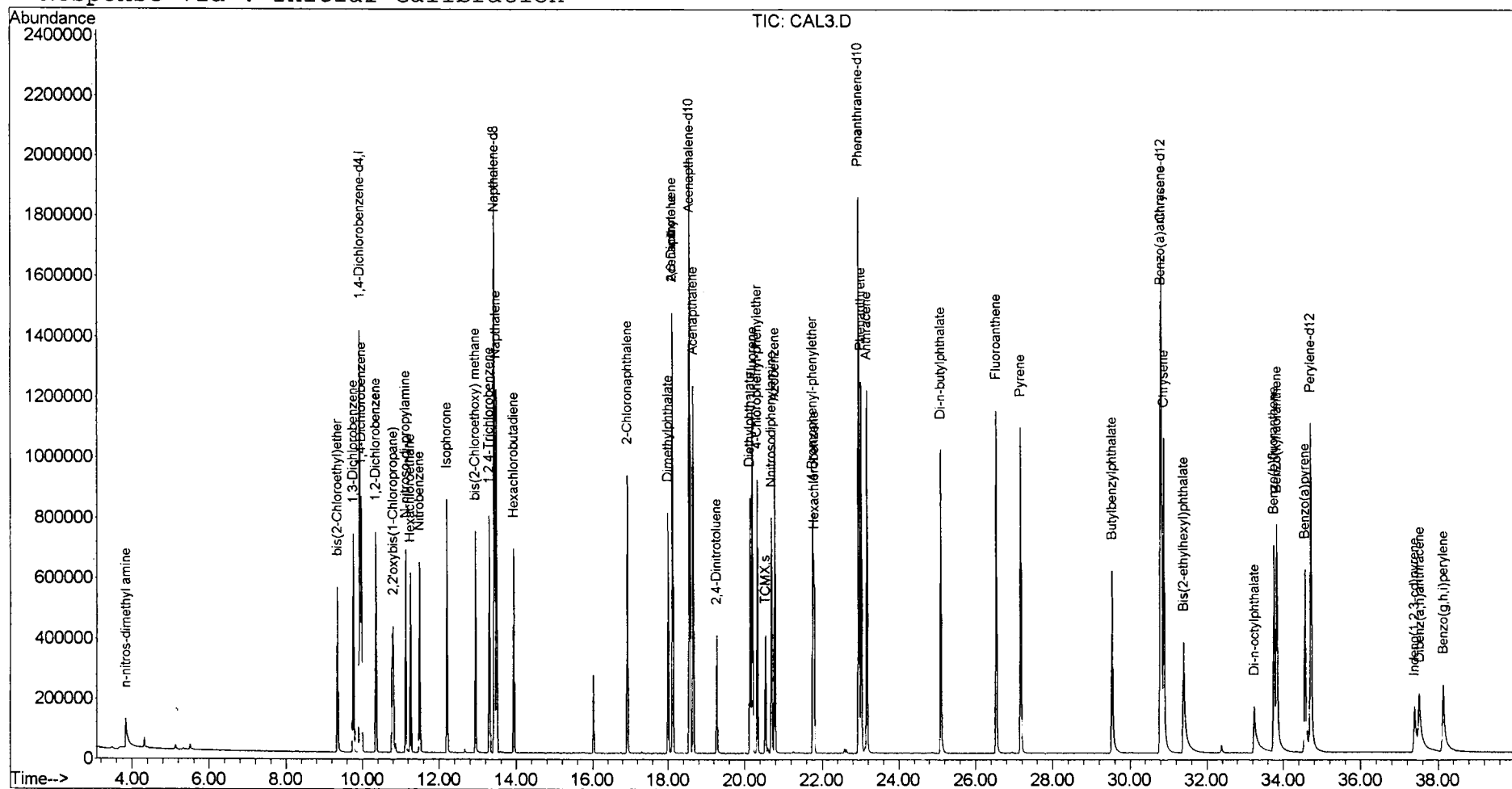
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050602\CAL3.D
Acq On : 6 May 2002 6:15 pm
Sample : 20.0
Misc :
MS Integration Params: EVENTS.E
Quant Time: May 7 15:55 2002

Vial: 9
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 : Tue May 07 14:35:08 2002
Response via : Initial Calibration



DFTPP

Data File : C:\MSDCHEM\1\DATA\050602\DFTPA.D

Vial: 1

Acq On : 6 May 2002 9:17 am

Operator: Mclean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

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	45.1	93760	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	38.2	79544	PASS
70	69	0.00	2	0.6	441	PASS
127	198	40	60	50.5	105160	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	208064	PASS
199	198	5	9	6.6	13760	PASS
275	198	10	30	20.1	41920	PASS
365	198	1	99	2.4	4982	PASS
441	443	1	100	78.0	21744	PASS
442	198	40	110	69.1	143744	PASS
443	442	17	23	19.4	27888	PASS

DFTPA.D 050102.M

Tue May 07 15:56:12 2002