

Jser: Fakhouri, Morgan
Vestchester Dept. of Labs & Research
Date: 05/21/2002 Time: 13:34:20

Sample: AE11379
Analysis: \$C1GCMS CALI GCMS
Units: ug
Started: 5/21/02 13:09 Ended: 5/21/02 13:09 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		16.16		2.0
2	bis(2-Chloroethyl)ether		21.86		2.0
3	1,3-Dichlorobenzene		20.38		2.0
4	1,4-Dichlorobenzene		21.58		2.0
5	1,2-Dichlorobenzene		21.64		2.0
6	2,2'-oxybis(1-Chloropropane)		22.19		2.0
7	n-Nitrosodi-n-propylamine		21.80		2.0
8	Hexachloroethane		22.58		2.0
9	Nitrobenzene		21.50		2.0
10	Isophorone		22.01		2.0
11	bis(2-Chloroethoxy)methane		21.83		2.0
12	1,2,4-Trichlorobenzene		22.29		2.0
13	Naphthalene		21.67		2.0
14	Hexachlorobutadiene		22.48		2.0
15	2-Chloronaphthalene		21.53		2.0
16	Dimethylphthalate		21.01		2.0
17	2,6-Dinitrotoluene		23.88		2.0
18	Acenaphthylene		19.95		2.0
19	Acenaphthene		21.85		2.0
20	2,4-Dinitrotoluene		21.68		2.0
21	Diethylphthalate		22.43		2.0
22	4-Chlorophenylphenylether		22.05		2.0
23	Fluorene		22.28		2.0
24	Azobenzene		21.61		2.0
25	n-Nitrosodiphenylamine		17.12		2.0
26	4-Bromophenylphenylether		22.61		2.0
27	Hexachlorobenzene		22.25		2.0
28	Phenanthrene		21.72		2.0
29	Anthracene		21.44		2.0
30	Di-n-butylphthalate		22.65		2.0
31	Fluoranthene		23.51		2.0
32	Pyrene		21.16		2.0
33	Butylbenzylphthalate		22.07		2.0
34	Benzo(a)anthracene		19.40		2.0
35	bis(2-Ethylhexyl)phthalate		22.07		2.0
36	Chrysene		21.06		2.0
37	Di-n-octylphthalate		20.14		2.0
38	Benzo(b)fluoranthene		23.66		2.0
39	Benzo(k)fluoranthene		21.27		2.0
40	Benzo(a)pyrene		22.85		2.0
41	Indeno(1,2,3-cd)pyrene		25.75		2.0
42	Dibenz(a,h)anthracene		25.57		2.0
43	Benzo(g,h,i)perylene		22.54		2.0

Data File : C:\MSDCHEM\1\DATA\051702\CAL20.D

Vial: 15

Acq On : 18 May 2002 1:00 am

Operator: Mclean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 21 12:01:35 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	7429042	40.00	ug/L	0.00
10) Napthalene-d8	13.44	136	30688153	40.00	ug/L	0.00
17) Acenapthalene-d10	18.58	164	17290430	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	26749483	40.00	ug/L	0.00
37) Chrysene-d12	30.82	240	21535853	40.00	ug/L	0.01
43) Perylene-d12	34.72	264	18077063	40.00	ug/L	0.01

System Monitoring Compounds

27) TCMX	20.54	209	1338210	12.75	ug/L	0.00
Spiked Amount	40.000		Recovery	=	31.87%	

Target Compounds

2) n-nitros-dimethyl amine	3.84	74	2460258	16.16	ug/L	# 87
3) bis(2-Chloroethyl) ether	9.35	93	6355073	21.86	ug/L	88
4) 1,3-Dichlorobenzene	9.77	146	6031356	20.38	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	6566704	21.58	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	5853757	21.64	ug/L	100
7) 2,2'-oxybis(1-Chloropropane	10.81	45	9942596m	22.19	ug/L	
8) N-nitroso-di-propylamine	11.14	70	4493351	21.80	ug/L	97
9) Hexachloroethane	11.26	117	2534275	22.58	ug/L	94
11) Nitrobenzene	11.50	77	6382358	21.50	ug/L	95
12) Isophorone	12.21	82	11770752	22.01	ug/L	98
13) bis(2-Chloroethoxy) methan	12.95	93	7735573	21.83	ug/L	98
14) 1,2,4-Trichlorobenzene	13.31	180	5012212	22.29	ug/L	99
15) Napthalene	13.49	128	17817831	21.67	ug/L	98
16) Hexachlorobutadiene	13.93	225	2368004	22.48	ug/L	98
18) 2-Chloronapthalene	16.93	162	9492656	21.53	ug/L	98
19) Dimethylphthalate	18.01	163	11875603	21.01	ug/L	100
20) 2,6-Dinitrotoluene	18.13	165	2121600	23.88	ug/L	# 89
21) Acenaphthylene	18.13	152	16267778	19.95	ug/L	97
22) Acenapthalene	18.67	153	10272536	21.85	ug/L	98
23) 2,4-Dinitrotoluene	19.28	165	2725046	21.68	ug/L	94
24) Diethylphthalate	20.15	149	11021047	22.43	ug/L	98
25) 4-Chlorophenyl-phenylether	20.33	204	5728243	22.05	ug/L	99
26) Fluorene	20.20	166	11983489	22.28	ug/L	98
28) Azobenzene	20.78	77	14018096	21.61	ug/L	93
30) Nnitrosodiphenylamine	20.70	169	5620218	17.12	ug/L	94
31) 4-Bromophenyl-phenylether	21.76	248	2986836	22.61	ug/L	99
32) Hexachlorobenzene	21.80	284	2814370	22.25	ug/L	98
33) Phenanthrene	23.03	178	17527747	21.72	ug/L	97
34) Anthracene	23.17	178	17700651	21.44	ug/L	98
35) Di-n-butylphthalate	25.09	149	20068751	22.65	ug/L	100

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

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Data File : C:\MSDCHEM\1\DATA\051702\CAL20.D

Vial: 15

Acq On : 18 May 2002 1:00 am

Operator: Mclean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: May 21 12:01:35 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	26.54	202	19448241	23.51	ug/L	99
38) Pyrene	27.18	202	18704970	21.16	ug/L	97
39) Butylbenzylphthalate	29.52	149	8696967	22.07	ug/L #	94
40) Benzo(a)anthracene	30.79	228	13657122	19.40	ug/L	98
41) Bis(2-ethylhexyl)phthalate	31.38	149	11753523	22.07	ug/L	96
42) Chrysene	30.89	228	15353438	21.06	ug/L	98
44) Di-n-octylphthalate	33.24	149	16071726	20.14	ug/L	97
45) Benzo(b)fluoranthene	33.76	252	15483773	23.66	ug/L	97
46) Benzo(k)fluoranthene	33.83	252	17490666	21.27	ug/L	99
47) Benzo(a)pyrene	34.56	252	14924511	22.85	ug/L	99
48) Indeno(1,2,3-cd)pyrene	37.40	276	11792590	25.75	ug/L	100
49) Dibenz(a,h)anthracene	37.52	278	12453525	25.57	ug/L	98
50) Benzo(g,h,i)perylene	38.14	276	11528210m	22.54	ug/L	

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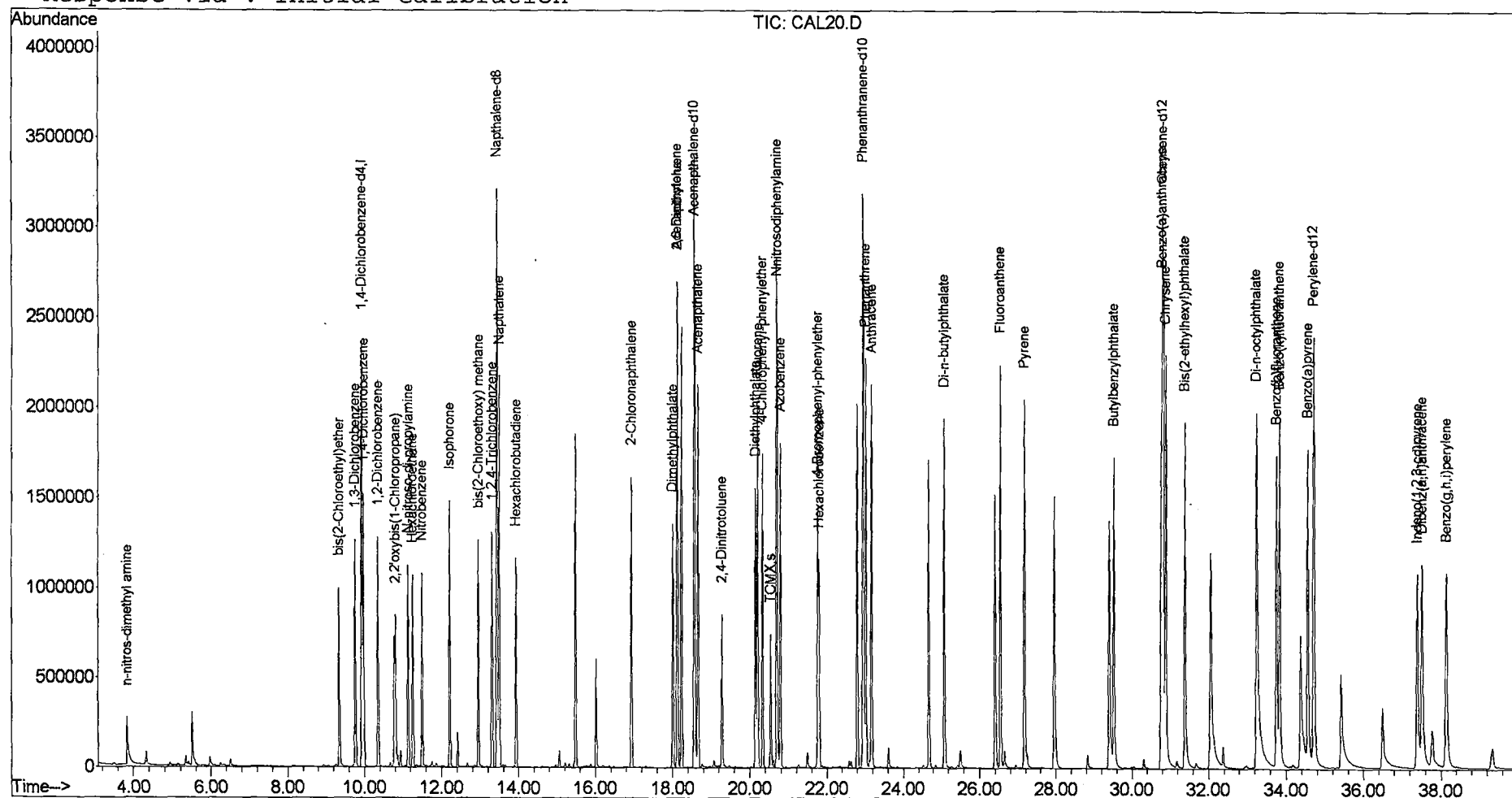
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\CAL20.D
 Acq On : 18 May 2002 1:00 am
 Sample :
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 21 12:01 2002

Vial: 15
 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
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