

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 11:12:01

Sample: AD29024
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 12/11/20 00:00 Ended: 12/11/20 00:00 Analyst: MG
 Result source: m:\instruments\209\data\dec1001\cal40a.d\cal40a.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		44	2.0
2	bis(2-Chloroethyl)ether		39	2.0
3	1,3-Dichlorobenzene		38	2.0
4	1,4-Dichlorobenzene		37	2.0
5	1,2-Dichlorobenzene		36	2.0
6	2,2'-oxybis(1-Chloropropane)		42	2.0
7	n-Nitrosodi-n-propylamine		42	2.0
8	Hexachloroethane		40	2.0
9	Nitrobenzene		41	2.0
10	Isophorone		41	2.0
11	bis(2-Chloroethoxy)methane		40	2.0
12	1,2,4-Trichlorobenzene		38	2.0
13	Naphthalene		37	2.0
14	Hexachlorobutadiene		38	2.0
15	Hexachlorocyclopentadiene		36	2.0
16	2-Chloronaphthalene		39	2.0
17	Dimethylphthalate		39	2.0
18	2,6-Dinitrotoluene		42	2.0
19	Acenaphthylene		39	2.0
20	Acenaphthene		38	2.0
21	2,4-Dinitrotoluene		43	2.0
22	Diethylphthalate		40	2.0
23	4-Chlorophenylphenylether		37	2.0
24	Fluorene		37	2.0
25	Azobenzene/1,2-Diphenylhydraz		43	2.0
26	n-Nitrosodiphenylamine		37	2.0
27	4-Bromophenylphenylether		37	2.0
28	Hexachlorobenzene		37	2.0
29	Phenanthrene		36	2.0
30	Anthracene		35	2.0
31	Di-n-butylphthalate		36	2.0
32	Fluoranthene		38	2.0
33	Pyrene		34	2.0
34	Butylbenzylphthalate		35	2.0
35	Benzo(a)anthracene		38	2.0
36	bis(2-Ethylhexyl)phthalate		33	2.0
37	Chrysene		36	2.0
38	Di-n-octylphthalate		34	2.0
39	Benzo(b)fluoranthene		38	2.0
40	Benzo(k)fluoranthene		33	2.0
41	Benzo(a)pyrene		37	2.0
42	Indeno(1,2,3-cd)pyrene		40	2.0
43	Dibenz(a,h)anthracene		40	2.0
44	Benzo(g,h,i)perylene		38	2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\CAL40A.D

Vial: 2

Acq On : 11 Dec 2001 10:07 am

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 18 11:11 2001

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Nov 28 15:06:24 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	1512101	20.00	ug/l	-0.02
10) Naphthalene-d8	15.30	136	5837449	20.00	ug/l	0.00
17) Acenaphthene-d10	20.57	164	2721852	20.00	ug/l	0.00
29) Phenanthrene-d10	24.99	188	4345996	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2941109	20.00	ug/l	0.00
44) Perylene-d12	37.13	264	2101701	20.00	ug/l	0.01

System Monitoring Compounds

37) 2,4-DDD	30.06	235	254	0.00	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.40	74	2945224m	44.29	ug/l	
3) bis(2-Chloroethyl)ether	11.13	93	4104047	39.32	ug/l	98
4) 1,3-Dichlorobenzene	11.58	146	4146421	37.71	ug/l	100
5) 1,4-Dichlorobenzene	11.73	146	4129825	37.14	ug/l	99
6) 1,2-Dichlorobenzene	12.24	146	3706237	36.14	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.58	45	5521233	41.54	ug/l	97
8) N-Nitroso-di-n-propylamine	13.00	70	2488916	41.86	ug/l	98
9) Hexachloroethane	13.07	117	1600288	39.56	ug/l	98
11) Nitrobenzene	13.38	77	3728070	40.98	ug/l	99
12) Isophorone	14.03	82	7125006	40.65	ug/l	98
13) bis(2-Chloroethoxy)methane	14.71	93	4660963	39.58	ug/l	100
14) 1,2,4-Trichlorobenzene	15.19	180	3186744	37.60	ug/l	99
15) Naphthalene	15.35	128	10284733	36.87	ug/l	100
16) Hexachlorobutadiene	15.89	225	1553173	37.60	ug/l	99
18) Hexachlorocyclopentadiene	18.07	237	712919	36.36	ug/l	98
19) 2-Chloronaphthalene	18.84	162	6046188	38.94	ug/l	98
20) Dimethylphthalate	19.97	163	7137990	39.46	ug/l	100
21) 2,6-Dinitrotoluene	20.18	165	1777382m	41.58	ug/l	
22) Acenaphthylene	20.10	152	8470471	38.82	ug/l	99
23) Acenaphthene	20.68	153	5878090	37.67	ug/l	100
24) 2,4-Dinitrotoluene	21.35	165	2325460	42.80	ug/l #	90
25) Diethylphthalate	22.11	149	6639000	39.66	ug/l	99
26) 4-Chlorophenyl-phenylether	22.22	204	2696637	36.90	ug/l	100
27) Fluorene	22.19	166	5867404	36.64	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	22.69	77	7356246	42.53	ug/L	97

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

CAL40A.D NP091101.M

Tue Dec 18 11:12:11 2001

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\CAL40A.D
 Acq On : 11 Dec 2001 10:07 am
 Sample :
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Dec 18 11:11 2001

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 : Wed Nov 28 15:06:24 2001
 Response via : Initial Calibration
 DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.63	168	2863159	37.11	ug/l	94
31) 4-Bromophenyl-phenylether	23.67	248	1580016	36.96	ug/l	97
32) Hexachlorobenzene	24.10	284	1733945	36.88	ug/l	98
33) Phenanthrene	25.08	178	8176268	35.52	ug/l	99
34) Anthracene	25.20	178	8064402	35.15	ug/l	100
35) Di-n-butylphthalate	27.00	149	10957500	35.78	ug/l	99
36) Fluoranthene	28.68	202	8495312	38.24	ug/l	99
39) Pyrene	29.35	202	8696314	34.26	ug/l	98
40) Butylbenzylphthalate	31.51	149	4594629	34.65	ug/l	94
41) Benzo(a)anthracene	32.99	228	6578283	37.54	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.30	149	5918617	33.04	ug/l	100
43) Chrysene	33.13	228	6260836	36.43	ug/l	99
45) Di-n-Octylphthalate	35.05	149	9580783	34.31	ug/l #	97
46) Benzo(b)fluoranthene	36.07	252	6066028	38.37	ug/l	99
47) Benzo(k)fluoranthene	36.15	252	5290676	32.60	ug/l	99
48) Benzo(a)pyrene	36.96	252	5149503	37.46	ug/l	100
49) Indeno(1,2,3-cd)pyrene	40.84	276	5474320	39.82	ug/l	98
50) Dibenz(a,h)anthracene	40.90	278	4284787	39.81	ug/l	98
51) Benzo(g,h,i)perylene	41.95	276	4471310	38.07	ug/l	96

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

CAL40A.D NP091101.M Tue Dec 18 11:12:13 2001

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1001\CAL40A.D
Acq On : 11 Dec 2001 10:07 am
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 18 11:11 2001 Qu

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

Quant Results File: GCMS1126.RES

```
Method      : M:\INSTRU~1\209\METHODS\NP091101.M (RTE Integrator)
Title       : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
```

