

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 01/18/2002 Time: 14:38:25

Sample: AD30694
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 1/1/20 00:02 Ended: 1/1/20 00:02 Analyst: MF
 Result source: m:\instruments\209\data\dec3101\cal40a.d\cal40a.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		45		2.0
2	bis(2-Chloroethyl)ether		44		2.0
3	1,3-Dichlorobenzene		39		2.0
4	1,4-Dichlorobenzene		39		2.0
5	1,2-Dichlorobenzene		39		2.0
6	2,2'-oxybis(1-Chloropropane)		52		2.0
7	n-Nitrosodi-n-propylamine		50		2.0
8	Hexachloroethane		44		2.0
9	Nitrobenzene		51		2.0
10	Isophorone		47		2.0
11	bis(2-Chloroethoxy)methane		45		2.0
12	1,2,4-Trichlorobenzene		39		2.0
13	Naphthalene		40		2.0
14	Hexachlorobutadiene		41		2.0
15	Hexachlorocyclopentadiene		33		2.0
16	2-Chloronaphthalene		39		2.0
17	Dimethylphthalate		39		2.0
18	2,6-Dinitrotoluene		40		2.0
19	Acenaphthylene		39		2.0
20	Acenaphthene		39		2.0
21	2,4-Dinitrotoluene		41		2.0
22	Diethylphthalate		42		2.0
23	4-Chlorophenylphenylether		39		2.0
24	Fluorene		39		2.0
25	Azobenzene/1,2-Diphenylhydraz		51		2.0
26	n-Nitrosodiphenylamine		41		2.0
27	4-Bromophenylphenylether		39		2.0
28	Hexachlorobenzene		40		2.0
29	Phenanthrene		39		2.0
30	Anthracene		38		2.0
31	Di-n-butylphthalate		40		2.0
32	Fluoranthene		40		2.0
33	Pyrene		37		2.0
34	Butylbenzylphthalate		37		2.0
35	Benzo(a)anthracene		38		2.0
36	bis(2-Ethylhexyl)phthalate		34		2.0
37	Chrysene		38		2.0
38	Di-n-octylphthalate		38		2.0
39	Benzo(b)fluoranthene		40		2.0
40	Benzo(k)fluoranthene		38		2.0
41	Benzo(a)pyrene		39		2.0
42	Indeno(1,2,3-cd)pyrene		37		2.0
43	Dibenz(a,h)anthracene		37		2.0
44	Benzo(g,h,i)perylene		35		2.0

Data File : C:\HPCHEM\1\DATA\DEC3101\CAL40A.D

Vial: 2

Acq On : 1 Jan 2002 12:12 pm

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 18 8:38 2002

Quant Results File: GCMS1126.RES

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

Title : 209 625/TCLP calibration table

Last Update : Fri Dec 28 15:11:00 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	1027033	20.00	ug/l	-0.01
10) Naphthalene-d8	15.29	136	3903066	20.00	ug/l	-0.01
17) Acenaphthene-d10	20.56	164	1855130	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	2788272	20.00	ug/l	0.00
38) Chrysene-d12	33.04	240	1838350	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1133787	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	0.00	235	0d	0.00	ug/mL
Spiked Amount	5.000		Recovery	=	0.00%

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.43	74	2023845m	44.80 ug/l	
3) bis(2-Chloroethyl) ether	11.12	93	3125129	44.08 ug/l	92
4) 1,3-Dichlorobenzene	11.58	146	2900590	38.83 ug/l	99
5) 1,4-Dichlorobenzene	11.73	146	2925511	38.73 ug/l	99
6) 1,2-Dichlorobenzene	12.24	146	2693451	38.67 ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	4695735	52.01 ug/l	97
8) N-Nitroso-di-n-propylamine	12.99	70	2018721	49.98 ug/l	91
9) Hexachloroethane	13.06	117	1202857	43.78 ug/l	89
11) Nitrobenzene	13.37	77	3072246	50.50 ug/l	88
12) Isophorone	14.02	82	5493489	46.87 ug/l	# 93
13) bis(2-Chloroethoxy) methane	14.70	93	3512913	44.61 ug/l	99
14) 1,2,4-Trichlorobenzene	15.18	180	2203702	38.88 ug/l	98
15) Naphthalene	15.35	128	7428007	39.83 ug/l	100
16) Hexachlorobutadiene	15.89	225	1125182	40.74 ug/l	99
18) Hexachlorocyclopentadiene	18.06	237	439479	32.88 ug/l	98
19) 2-Chloronaphthalene	18.84	162	4179163	39.49 ug/l	95
20) Dimethylphthalate	19.96	163	4822757	39.12 ug/l	100
21) 2,6-Dinitrotoluene	20.18	165	1157785	39.74 ug/l	# 60
22) Acenaphthylene	20.10	152	5847036	39.31 ug/l	100
23) Acenaphthene	20.66	153	4176428	39.27 ug/l	99
24) 2,4-Dinitrotoluene	21.34	165	1506485	40.68 ug/l	# 78
25) Diethylphthalate	22.09	149	4770473	41.82 ug/l	98
26) 4-Chlorophenyl-phenylether	22.21	204	1964197	39.44 ug/l	94
27) Fluorene	22.19	166	4295266	39.36 ug/l	98
28) Azobenzene/ 1,2-Diphenylhyd	22.68	77	5999970	50.90 ug/L	# 89

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

CAL40A.D GCMS1126.M

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC3101\CAL40A.D

Vial: 2

Acq On : 1 Jan 2002 12:12 pm

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 18 8:38 2002

Quant Results File: GCMS1126.RES

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

Title : 209 625/TCLP calibration table

Last Update : Fri Dec 28 15:11:00 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.63	168	2010725	40.62	ug/l #	87
31) 4-Bromophenyl-phenylether	23.66	248	1061967	38.72	ug/l	93
32) Hexachlorobenzene	24.10	284	1214140	40.25	ug/l	98
33) Phenanthrene	25.07	178	5783221	39.16	ug/l	98
34) Anthracene	25.20	178	5618974	38.17	ug/l	99
35) Di-n-butylphthalate	27.01	149	7831996	39.86	ug/l #	99
36) Fluoranthene	28.68	202	5759517	40.41	ug/l	97
39) Pyrene	29.35	202	5851940	36.88	ug/l	98
40) Butylbenzylphthalate	31.51	149	3042616	36.71	ug/l	88
41) Benzo(a)anthracene	32.98	228	4161454	37.99	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.30	149	3846517	34.35	ug/l	98
43) Chrysene	33.12	228	4083779	38.02	ug/l	99
45) Di-n-Octylphthalate	35.05	149	5788826	38.43	ug/l #	94
46) Benzo(b)fluoranthene	36.07	252	3387137	39.71	ug/l	99
47) Benzo(k)fluoranthene	36.13	252	3329763	38.04	ug/l	100
48) Benzo(a)pyrene	36.96	252	2891526	38.99	ug/l	98
49) Indeno(1,2,3-cd)pyrene	40.83	276	2731604	36.84	ug/l	96
50) Dibenzo(a,h)anthracene	40.89	278	2139328	36.84	ug/l	96
51) Benzo(g,h,i)perylene	41.93	276	2190768	34.58	ug/l	93

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

CAL40A.D GCMS1126.M Fri Jan 18 08:39:22 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC3101\CAL40A.D
Acq On : 1 Jan 2002 12:12 pm
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 18 8:38 2002 Qu

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

Quant Results File: GCMS1126.RES

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Method      : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title       : 209 625/TCLP calibration table
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