

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/15/2002 Time: 15:44:34

Sample: AE06991
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 4/6/20 00:06 Ended: 4/6/20 00:06 Analyst: MG
 Result source: c:\hpchem\1\data\apr0405\cal40a.d\cal40a.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		83	2.0
2	bis(2-Chloroethyl)ether		81	2.0
3	1,3-Dichlorobenzene		83	2.0
4	1,4-Dichlorobenzene		83	2.0
5	1,2-Dichlorobenzene		83	2.0
6	2,2'-oxybis(1-Chloropropane)		81	2.0
7	n-Nitrosodi-n-propylamine		83	2.0
8	Hexachloroethane		83	2.0
9	Nitrobenzene		81	2.0
10	Isophorone		83	2.0
11	bis(2-Chloroethoxy)methane		82	2.0
12	1,2,4-Trichlorobenzene		83	2.0
13	Naphthalene		83	2.0
14	Hexachlorobutadiene		84	2.0
15	2-Chloronaphthalene		82	2.0
16	Dimethylphthalate		83	2.0
17	2,6-Dinitrotoluene		85	2.0
18	Acenaphthylene		83	2.0
19	Acenaphthene		82	2.0
20	2,4-Dinitrotoluene		87	2.0
21	Diethylphthalate		84	2.0
22	4-Chlorophenylphenylether		82	2.0
23	Fluorene		83	2.0
24	Azobenzene		81	2.0
25	n-Nitrosodiphenylamine		82	2.0
26	4-Bromophenylphenylether		85	2.0
27	Hexachlorobenzene		84	2.0
28	Phenanthrene		83	2.0
29	Anthracene		83	2.0
30	Di-n-butylphthalate		85	2.0
31	Fluoranthene		85	2.0
32	Pyrene		84	2.0
33	Butylbenzylphthalate		86	2.0
34	Benzo(a)anthracene		85	2.0
35	bis(2-Ethylhexyl)phthalate		87	2.0
36	Chrysene		83	2.0
37	Di-n-octylphthalate		94	2.0
38	Benzo(b)fluoranthene		86	2.0
39	Benzo(k)fluoranthene		80	2.0
40	Benzo(a)pyrene		85	2.0
41	Indeno(1,2,3-cd)pyrene		90	2.0
42	Dibenz(a,h)anthracene		89	2.0
43	Benzo(g,h,i)perylene		88	2.0

Data File : C:\HPCHEM\1\DATA\APR0405\CAL40A.D
 Acq On : 6 Apr 2002 6:43 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 15 14:16 2002

Vial: 2
 Operator:
 Inst : GC/MS 209
 Multiplr: 2.00

Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Mon Apr 15 14:10:52 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	838348	20.00	ug/l	0.00
10) Naphthalene-d8	15.89	136	3164153	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.20	164	1821688	20.00	ug/l	0.00
30) Phenanthrene-d10	25.64	188	2739254	20.00	ug/l	-0.02
39) Chrysene-d12	33.71	240	1548464	20.00	ug/l	0.00
45) Perylene-d12	37.94	264	798056	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	0.00	209	0	0.00	ug/mL	
Spiked Amount	10.000			Recovery	=	0.00%
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount	5.000			Recovery	=	0.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethyl amine	5.89	74	936068	82.59	ug/l	99
3) bis(2-Chloroethyl) ether	11.67	93	1483108	80.65	ug/l	99
4) 1,3-Dichlorobenzene	12.16	146	1628741	83.00	ug/l	98
5) 1,4-Dichlorobenzene	12.30	146	1639439	83.08	ug/l	99
6) 1,2-Dichlorobenzene	12.82	146	1530068	82.90	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.14	45	2001943	81.40	ug/l	100
8) N-Nitroso-di-n-propylamine	13.55	70	971043	83.45	ug/l	98
9) Hexachloroethane	13.66	117	594702	82.87	ug/l	96
11) Nitrobenzene	13.95	77	1439419	80.65	ug/l	99
12) Isophorone	14.60	82	2774432	83.45	ug/l	100
13) bis(2-Chloroethoxy) methane	15.28	93	1809148	81.79	ug/l	100
14) 1,2,4-Trichlorobenzene	15.78	180	1374801	83.40	ug/l	99
15) Naphthalene	15.96	128	4155018	82.48	ug/l	100
16) Hexachlorobutadiene	16.49	225	704877	84.06	ug/l	99
18) Hexachlorocyclopentadiene	18.68	237	471428	80.43	ug/l	99
19) 2-Chloronaphthalene	19.46	162	2609894	82.37	ug/l	100
20) Dimethylphthalate	20.56	163	3044925	83.17	ug/l	100
21) 2,6-Dinitrotoluene	20.78	165	731224	84.67	ug/l	97
22) Acenaphthylene	20.73	152	3663064	82.97	ug/l	99
23) Acenaphthene	21.30	153	2567232	81.79	ug/l	99
24) 2,4-Dinitrotoluene	21.94	165	957500	86.57	ug/l	99
25) Diethylphthalate	22.70	149	2891131	84.01	ug/l	99
26) 4-Chlorophenyl-phenylether	22.83	204	1309756	82.16	ug/l	99
27) Fluorene	22.82	166	2771629	83.00	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.31	77	2754676	80.96	ug/L	98
31) N-Nitrosodiphenylamine	23.24	168	1225456	82.28	ug/l	99
32) 4-Bromophenyl-phenylether	24.30	248	764720	84.92	ug/l	99

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

CAL40A.D GCMS0408.M Mon Apr 15 14:20:00 2002

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Data File : C:\HPCHEM\1\DATA\APR0405\CAL40A.D

Vial: 2

Acq On : 6 Apr 2002 6:43 am

Operator:

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 2.00

MS Integration Params: GOOFY.P

Quant Time: Apr 15 14:16 2002

Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Mon Apr 15 14:10:52 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0403

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobenzene	24.74	284	903499	83.88	ug/l	100
34) Phenanthrene	25.73	178	3879059	83.14	ug/l	100
35) Anthracene	25.85	178	3739785	82.55	ug/l	100
36) Di-n-butylphthalate	27.62	149	4794535	85.40	ug/l	100
37) Fluoranthene	29.34	202	3892117	85.42	ug/l	99
40) Pyrene	30.02	202	3886099	84.08	ug/l	100
41) Butylbenzylphthalate	32.14	149	1724663	86.41	ug/l	99
42) Benzo(a)anthracene	33.66	228	2376132	84.83	ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.91	149	1995735	87.06	ug/l	99
44) Chrysene	33.79	228	2354158	83.19	ug/l	99
46) Di-n-Octylphthalate	35.65	149	2768701	94.13	ug/l #	98
47) Benzo(b)fluoranthene	36.77	252	1759970	86.27	ug/l	99
48) Benzo(k)fluoranthene	36.83	252	1675546	79.60	ug/l	100
49) Benzo(a)pyrene	37.76	252	1411768	85.33	ug/l	99
50) Indeno(1,2,3-cd)pyrene	42.08	276	1347678	89.59	ug/l	99
51) Dibenz(a,h)anthracene	42.15	278	1043498	88.92	ug/l	99
52) Benzo(g,h,i)perylene	43.33	276	1077795	87.55	ug/l	99

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

CAL40A.D GCMS0408.M Mon Apr 15 14:20:01 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0405\CAL40A.D
Acq On : 6 Apr 2002 6:43 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 15 14:16 2002 Qu

Vial: 2
Operator:
Inst : GC/MS 209
Multiplr: 2.00

Quant Results File: GCMS0408.RES

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Method       : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title        : 209 625/TCLP calibration table
Last Update  : Mon Apr 15 14:10:52 2002
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