

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/17/2002 Time: 14:49:10

Sample: AE05846
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 4/15/20 00:09 Ended: 4/15/20 00:09 Analyst: MG
 Result source: c:\hpcchem\1\data\apr1202\cal10.d\cal10.rr
 Page: 1

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1202\CAL10.D
 Acq On : 15 Apr 2002 9:04 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 16 14:44 2002

Vial: 2
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Apr 16 11:47:07 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	554668	20.00	ug/l	0.00
10) Naphthalene-d8	15.87	136	2064508	20.00	ug/l	0.00
17) Acenaphthene-d10	21.17	164	1194799	20.00	ug/l	0.00
30) Phenanthrene-d10	25.62	188	1826235	20.00	ug/l	0.00
39) Chrysene-d12	33.68	240	1218819	20.00	ug/l	0.00
45) Perylene-d12	37.91	264	780366	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	0.00	209	0	0.00	ug/L	
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

						Qvalue
2) N-nitroso-dimethyl amine	5.87	74	230214	19.07	ug/l	98
3) bis(2-Chloroethyl) ether	11.64	93	376035	20.01	ug/l	98
4) 1,3-Dichlorobenzene	12.13	146	394024	20.34	ug/l	99
5) 1,4-Dichlorobenzene	12.28	146	399159	20.47	ug/l	100
6) 1,2-Dichlorobenzene	12.79	146	371579	20.52	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.11	45	492045	18.95	ug/l	98
8) N-Nitroso-di-n-propylamine	13.51	70	240017	19.48	ug/l	98
9) Hexachloroethane	13.64	117	141848	19.86	ug/l	97
11) Nitrobenzene	13.92	77	356625	19.70	ug/l	98
12) Isophorone	14.56	82	676830	19.76	ug/l	100
13) bis(2-Chloroethoxy) methane	15.24	93	443268	19.87	ug/l	99
14) 1,2,4-Trichlorobenzene	15.76	180	328060	20.90	ug/l	99
15) Naphthalene	15.92	128	1025691	20.66	ug/l	99
16) Hexachlorobutadiene	16.46	225	168684	21.49	ug/l	99
18) Hexachlorocyclopentadiene	18.66	237	98141	18.57	ug/l	97
19) 2-Chloronaphthalene	19.43	162	633706	20.11	ug/l	99
20) Dimethylphthalate	20.52	163	729736	20.09	ug/l	99
21) 2,6-Dinitrotoluene	20.73	165	171867	19.79	ug/l	100
22) Acenaphthylene	20.70	152	895876	20.32	ug/l	100
23) Acenaphthene	21.26	153	638072	20.36	ug/l	100
24) 2,4-Dinitrotoluene	21.90	165	221893	19.41	ug/l	95
25) Diethylphthalate	22.65	149	702392	20.16	ug/l	99
26) 4-Chlorophenyl-phenylether	22.81	204	340213	22.01	ug/l	98
27) Fluorene	22.78	166	713639	21.50	ug/l	97
29) Azobenzene/ 1,2-Diphenylhyd	23.28	77	696368	18.89	ug/L	96
31) N-Nitrosodiphenylamine	23.20	168	318111	20.94	ug/l	99
32) 4-Bromophenyl-phenylether	24.28	248	186095	20.99	ug/l	94

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

CAL10.D GCMS0412.M Tue Apr 16 14:46:19 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1202\CAL10.D

Vial: 2

Acq On : 15 Apr 2002 9:04 am

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 16 14:44 2002

Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Apr 16 11:47:07 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobenzene	24.71	284	223234	21.28	ug/l	97
34) Phenanthrene	25.68	178	975573	20.68	ug/l	100
35) Anthracene	25.81	178	957243	20.63	ug/l	99
36) Di-n-butylphthalate	27.58	149	1204802	20.42	ug/l	100
37) Fluoranthene	29.30	202	975069	20.55	ug/l	99
40) Pyrene	29.98	202	1000682	20.44	ug/l	99
41) Butylbenzylphthalate	32.11	149	463049	19.34	ug/l	98
42) Benzo(a)anthracene	33.61	228	677607	19.95	ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.88	149	595544	19.44	ug/l	99
44) Chrysene	33.74	228	686393	20.38	ug/l	98
46) Di-n-Octylphthalate	35.62	149	847278	18.38	ug/l	99
47) Benzo(b)fluoranthene	36.72	252	600263	20.15	ug/l	98
48) Benzo(k)fluoranthene	36.79	252	571463	19.70	ug/l	98
49) Benzo(a)pyrene	37.71	252	476562	19.41	ug/l	99
50) Indeno(1,2,3-cd)pyrene	42.00	276	479012	19.37	ug/l	98
51) Dibenz(a,h)anthracene	42.08	278	368915	19.57	ug/l	98
52) Benzo(g,h,i)perylene	43.23	276	410954	19.91	ug/l	99

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

CAL10.D GCMS0412.M Tue Apr 16 14:46:20 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1202\CAL10.D
 Acq On : 15 Apr 2002 9:04 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 16 14:44 2002

Vial: 2
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue Apr 16 11:47:07 2002
 Response via : Initial Calibration

