

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 05/09/2002 Time: 15:30:07

Sample: AE09447
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/8/20 00:00 Ended: 5/8/20 00:00 Analyst: MG
 Result source: c:\hpchem\1\data\may0802\cal80.d\cal80.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		77	2.0
2	bis(2-Chloroethyl)ether		77	2.0
3	1,3-Dichlorobenzene		79	2.0
4	1,4-Dichlorobenzene		79	2.0
5	1,2-Dichlorobenzene		78	2.0
6	2,2'-oxybis(1-Chloropropane)		75	2.0
7	n-Nitrosodi-n-propylamine		77	2.0
8	Hexachloroethane		78	2.0
9	Nitrobenzene		79	2.0
10	Isophorone		78	2.0
11	bis(2-Chloroethoxy)methane		78	2.0
12	1,2,4-Trichlorobenzene		80	2.0
13	Naphthalene		79	2.0
14	Hexachlorobutadiene		82	2.0
15	2-Chloronaphthalene		79	2.0
16	Dimethylphthalate		80	2.0
17	2,6-Dinitrotoluene		85	2.0
18	Acenaphthylene		79	2.0
19	Acenaphthene		79	2.0
20	2,4-Dinitrotoluene		88	2.0
21	Diethylphthalate		79	2.0
22	4-Chlorophenylphenylether		80	2.0
23	Fluorene		80	2.0
24	Azobenzene		76	2.0
25	n-Nitrosodiphenylamine		82	2.0
26	4-Bromophenylphenylether		81	2.0
27	Hexachlorobenzene		80	2.0
28	Phenanthrene		80	2.0
29	Anthracene		80	2.0
30	Di-n-butylphthalate		80	2.0
31	Fluoranthene		80	2.0
32	Pyrene		83	2.0
33	Butylbenzylphthalate		84	2.0
34	Benzo(a)anthracene		81	2.0
35	bis(2-Ethylhexyl)phthalate		81	2.0
36	Chrysene		80	2.0
37	Di-n-octylphthalate		82	2.0
38	Benzo(b)fluoranthene		76	2.0
39	Benzo(k)fluoranthene		77	2.0
40	Benzo(a)pyrene		81	2.0
41	Indeno(1,2,3-cd)pyrene		84	2.0
42	Dibenz(a,h)anthracene		84	2.0
43	Benzo(g,h,i)perylene		82	2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0802\CAL80.D

Vial: 2

Acq On : 8 May 2002 10:35 am

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 9 14:28 2002

Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Thu May 09 14:27:53 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.20	152	475841	40.00	ug/l	0.00
10) Naphthalene-d8	15.83	136	1717575	40.00	ug/l	0.00
17) Acenaphthene-d10	21.14	164	926733	40.00	ug/l	0.00
30) Phenanthrene-d10	25.57	188	1314190	40.00	ug/l	0.00
38) Chrysene-d12	33.65	240	836783	40.00	ug/l	0.01
44) Perylene-d12	37.86	264	529012	40.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	23.27	209	43728	9.49	ug/L	0.00
Spiked Amount	10.000		Recovery	=	94.90%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.84	74	923038	77.01	ug/l	97
3) bis(2-Chloroethyl) ether	11.59	93	1198622	77.11	ug/l	95
4) 1,3-Dichlorobenzene	12.10	146	1164615	78.98	ug/l	97
5) 1,4-Dichlorobenzene	12.24	146	1273389	78.93	ug/l	99
6) 1,2-Dichlorobenzene	12.76	146	1099713	78.32	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.08	45	2269143	75.29	ug/l	98
8) N-Nitroso-di-n-propylamine	13.47	70	855965	77.08	ug/l	96
9) Hexachloroethane	13.60	117	447242	77.92	ug/l	95
11) Nitrobenzene	13.88	77	1106235	79.33	ug/l	95
12) Isophorone	14.52	82	2134474	78.09	ug/l	96
13) bis(2-Chloroethoxy) methane	15.21	93	1386006	78.27	ug/l	100
14) 1,2,4-Trichlorobenzene	15.71	180	957108	80.26	ug/l	98
15) Naphthalene	15.89	128	2803834	79.34	ug/l	99
16) Hexachlorobutadiene	16.43	225	450017	81.52	ug/l	100
18) Hexachlorocyclopentadiene	18.63	237	384128	81.79	ug/l	100
19) 2-Chloronaphthalene	19.40	162	1607382	79.39	ug/l	97
20) Dimethylphthalate	20.50	163	2033455	79.76	ug/l	100
21) 2,6-Dinitrotoluene	20.72	165	466125	85.49	ug/l	89
22) Acenaphthylene	20.67	152	2850548	79.01	ug/l	99
23) Acenaphthene	21.24	153	1709291	79.48	ug/l	99
24) 2,4-Dinitrotoluene	21.88	165	516476	87.88	ug/l	# 88
25) Diethylphthalate	22.63	149	1810841	79.31	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	906384	80.31	ug/l	96
27) Fluorene	22.75	166	1802969	79.51	ug/l	100
29) Azobenzen/ 1,2-Diphenylhyd	23.25	77	2142343	75.79	ug/L	# 94
31) N-Nitrosodiphenylamine	23.17	168	670834	81.72	ug/l	# 90
32) 4-Bromophenyl-phenylether	24.25	248	525206	80.82	ug/l	95
33) Hexachlorobenzene	24.68	284	595013	80.14	ug/l	100
34) Phenanthrene	25.66	178	2507542	79.52	ug/l	100

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

CAL80.D GCMS0507.M

Thu May 09 14:28:30 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0802\CAL80.D

Vial: 2

Acq On : 8 May 2002 10:35 am

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 9 14:28 2002

Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Thu May 09 14:27:53 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0507

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.79	178	2615089	79.71	ug/l	100
36) Di-n-butylphthalate	27.56	149	3244478	79.73	ug/l	99
37) Fluoranthene	29.28	202	2513497	79.80	ug/l	99
39) Pyrene	29.96	202	2351839	83.39	ug/l	95
40) Butylbenzylphthalate	32.08	149	1204234	83.89	ug/l	94
41) Benzo(a)anthracene	33.59	228	1756904	80.77	ug/l	100
42) Bis(2-ethylhexyl)phthalate	33.86	149	1542227	81.01	ug/l	100
43) Chrysene	33.72	228	1729776	79.65	ug/l	99
45) Di-n-Octylphthalate	35.61	149	2269995	82.12	ug/l #	94
46) Benzo(b)fluoranthene	36.70	252	1438644	75.86	ug/l	98
47) Benzo(k)fluoranthene	36.77	252	1540187	76.73	ug/l	98
48) Benzo(a)pyrene	37.69	252	1387072	80.94	ug/l	98
49) Indeno(1,2,3-cd)pyrene	41.98	276	1361542	83.64	ug/l	98
50) Dibenz(a,h)anthracene	42.05	278	1088034	83.89	ug/l	99
51) Benzo(g,h,i)perylene	43.21	276	1068605	82.05	ug/l	98

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

CAL80.D GCMS0507.M Thu May 09 14:28:31 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0802\CAL80.D
Acq On : 8 May 2002 10:35 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 9 14:28 2002

Vial: 2
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0507.RES

Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 09 14:27:53 2002
Response via : Initial Calibration

