

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 05/14/2002 Time: 15:37:54

Sample: AE09683
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/10/20 00:02 Ended: 5/10/20 00:02 Analyst: MG
 Result source: c:\hpcchem\1\data\may1002\cal40.d\cal40.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		41	2.0
2	bis(2-Chloroethyl)ether		42	2.0
3	1,3-Dichlorobenzene		42	2.0
4	1,4-Dichlorobenzene		42	2.0
5	1,2-Dichlorobenzene		42	2.0
6	2,2'-oxybis(1-Chloropropane)		41	2.0
7	n-Nitrosodi-n-propylamine		41	2.0
8	Hexachloroethane		40	2.0
9	Nitrobenzene		36	2.0
10	Isophorone		42	2.0
11	bis(2-Chloroethoxy)methane		41	2.0
12	1,2,4-Trichlorobenzene		42	2.0
13	Naphthalene		42	2.0
14	Hexachlorobutadiene		42	2.0
15	2-Chloronaphthalene		42	2.0
16	Dimethylphthalate		41	2.0
17	2,6-Dinitrotoluene		30	2.0
18	Acenaphthylene		42	2.0
19	Acenaphthene		42	2.0
20	2,4-Dinitrotoluene		30	2.0
21	Diethylphthalate		41	2.0
22	4-Chlorophenylphenylether		42	2.0
23	Fluorene		42	2.0
24	Azobenzene		40	2.0
25	n-Nitrosodiphenylamine		46	2.0
26	4-Bromophenylphenylether		43	2.0
27	Hexachlorobenzene		43	2.0
28	Phenanthrene		42	2.0
29	Anthracene		41	2.0
30	Di-n-butylphthalate		43	2.0
31	Fluoranthene		41	2.0
32	Pyrene		44	2.0
33	Butylbenzylphthalate		42	2.0
34	Benzo(a)anthracene		41	2.0
35	bis(2-Ethylhexyl)phthalate		43	2.0
36	Chrysene		41	2.0
37	Di-n-octylphthalate		41	2.0
38	Benzo(b)fluoranthene		39	2.0
39	Benzo(k)fluoranthene		40	2.0
40	Benzo(a)pyrene		40	2.0
41	Indeno(1,2,3-cd)pyrene		41	2.0
42	Dibenz(a,h)anthracene		40	2.0
43	Benzo(g,h,i)perylene		44	2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\CAL40.D
 Acq On : 10 May 2002 2:02 pm
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 13 8:48 2002

Vial: 2
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Mon May 13 08:47:51 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0507

32-48

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.16	152	409069	40.00	ug/l	-0.04
10) Naphthalene-d8	15.80	136	1489089	40.00	ug/l	-0.04
17) Acenaphthene-d10	21.10	164	794733	40.00	ug/l	-0.04
30) Phenanthrene-d10	25.55	188	1089574	40.00	ug/l	-0.03
38) Chrysene-d12	33.62	240	685123	40.00	ug/l	-0.02
44) Perylene-d12	37.84	264	442058	40.00	ug/l	-0.03

System Monitoring Compounds

28) TCMX 23.25 209 40260 10.18 ug/L -0.03
 Spiked Amount 10.000 Recovery = 101.80%

Target Compounds

					Qvalue
2) N-nitrosodimethylamine	5.83	74	426772	41.42 ug/l	94
3) bis(2-Chloroethyl) ether	11.56	93	554589	41.50 ug/l	96
4) 1,3-Dichlorobenzene	12.06	146	529755	41.79 ug/l	97
5) 1,4-Dichlorobenzene	12.20	146	585348	42.20 ug/l	99
6) 1,2-Dichlorobenzene	12.72	146	506961	42.00 ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.05	45	1057245	40.81 ug/l	98
8) N-Nitrosodi-n-propylamine	13.43	70	387081	40.54 ug/l	96
9) Hexachloroethane	13.57	117	198177	40.16 ug/l	94
11) Nitrobenzene	13.84	77	439363	36.34 ug/l	97
12) Isophorone	14.49	82	985610	41.59 ug/l	99
13) bis(2-Chloroethoxy) methane	15.17	93	635373	41.38 ug/l	100
14) 1,2,4-Trichlorobenzene	15.69	180	432873	41.87 ug/l	99
15) Naphthalene	15.85	128	1290453	42.12 ug/l	99
16) Hexachlorobutadiene	16.40	225	201148	42.03 ug/l	99
18) Hexachlorocyclopentadiene	18.59	237	106349	26.41 ug/l	99
19) 2-Chloronaphthalene	19.36	162	720651	41.51 ug/l	98
20) Dimethylphthalate	20.46	163	899127	41.13 ug/l	100
21) 2,6-Dinitrotoluene	20.67	165	138890	29.70 ug/l	97
22) Acenaphthylene	20.63	152	1305777	42.20 ug/l	100
23) Acenaphthene	21.20	153	768659	41.68 ug/l	99
24) 2,4-Dinitrotoluene	21.84	165	149672	29.70 ug/l	# 87
25) Diethylphthalate	22.60	149	811154	41.43 ug/l	100
26) 4-Chlorophenylphenylether	22.74	204	407921	42.15 ug/l	98
27) Fluorene	22.72	166	819814	42.16 ug/l	100
29) Azobenzene	23.21	77	972520	40.12 ug/L	96
31) N-Nitrosodiphenylamine	23.14	168	316263	46.47 ug/l	92
32) 4-Bromophenylphenylether	24.21	248	229519	42.60 ug/l	99
33) Hexachlorobenzene	24.65	284	264715	43.00 ug/l	98
34) Phenanthrene	25.62	178	1098157	42.01 ug/l	100

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

CAL40.D GCMS0510.M Mon May 13 08:50:36 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\CAL40.D

Vial: 2

Acq On : 10 May 2002 2:02 pm

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 13 8:48 2002

Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Mon May 13 08:47:51 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0507

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.75	178	1116902	41.06	ug/l	99
36) Di-n-butylphthalate	27.53	149	1437653	42.61	ug/l	100
37) Fluoranthene	29.25	202	1077718	41.27	ug/l	96
39) Pyrene	29.92	202	1004868	43.52	ug/l	97
40) Butylbenzylphthalate	32.06	149	496266	42.22	ug/l	94
41) Benzo(a)anthracene	33.56	228	736444	41.35	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.84	149	662486	42.50	ug/l	99
43) Chrysene	33.69	228	737829	41.50	ug/l	99
45) Di-n-Octylphthalate	35.59	149	939866	40.69	ug/l #	95
46) Benzo(b)fluoranthene	36.67	252	618937	39.06	ug/l	98
47) Benzo(k)fluoranthene	36.74	252	666021	39.70	ug/l	98
48) Benzo(a)pyrene	37.65	252	576197	40.23	ug/l	99
49) Indeno(1,2,3-cd)pyrene	41.91	276	556827	40.93	ug/l	98
50) Dibenz(a,h)anthracene	41.99	278	434343	40.08	ug/l	99
51) Benzo(g,h,i)perylene	43.14	276	473529	43.51	ug/l	99

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

CAL40.D GCMS0510.M Mon May 13 08:50:37 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY1002\CAL40.D
Acq On : 10 May 2002 2:02 pm
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 13 8:48 2002

Vial: 2
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 13 08:47:51 2002
Response via : Initial Calibration

