

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 05/28/2002 Time: 14:34:13

Sample: AE12152
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/24/20 00:04 Ended: 5/24/20 00:04 Analyst: MG
 Result source: c:\hpcchem\1\data\may2402\cal20.d\cal20.rr
 Page: 1

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2402\CAL20.D

Acq On : 24 May 2002 4:31 pm

Sample :

Misc :

MS Integration Params: GOOFY.P

Quant Time: May 28 11:36 2002

Vial: 2

Operator: Morgan

Inst : 209

Multiplr: 1.00

Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue May 28 11:36:11 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0520

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.14	152	433349	40.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	1697708	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.08	164	819824	40.00	ug/l	0.00
30) Phenanthrene-d10	25.52	188	1177906	40.00	ug/l	0.00
38) Chrysene-d12	33.58	240	620231	40.00	ug/l	-0.03
44) Perylene-d12	37.79	264	403518	40.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	23.22	209	44994	43.68	ug/L	-0.01
Spiked Amount	40.000		Recovery	=	109.20%	

Target Compounds

						Qvalue
2) N-nitrosodimethylamine	5.79	74	200655	15.42	ug/l	82
3) bis(2-Chloroethyl) ether	11.54	93	286066	16.60	ug/l	90
4) 1,3-Dichlorobenzene	12.04	146	286586	20.55	ug/l	96
5) 1,4-Dichlorobenzene	12.19	146	313384	20.51	ug/l	99
6) 1,2-Dichlorobenzene	12.70	146	273697	20.67	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.03	45	425534	10.92	ug/l	# 92
8) N-Nitrosodi-n-propylamine	13.41	70	189949	15.52	ug/l	# 87
9) Hexachloroethane	13.55	117	124087	19.02	ug/l	93
11) Nitrobenzene	13.82	77	245480	16.64	ug/l	# 89
12) Isophorone	14.47	82	484487	16.58	ug/l	# 93
13) bis(2-Chloroethoxy) methane	15.16	93	323680	16.53	ug/l	# 96
14) 1,2,4-Trichlorobenzene	15.66	180	234639	22.13	ug/l	99
15) Naphthalene	15.84	128	786612	20.52	ug/l	98
16) Hexachlorobutadiene	16.38	225	97248	18.95	ug/l	99
18) Hexachlorocyclopentadiene	18.57	237	56351	16.95	ug/l	99
19) 2-Chloronaphthalene	19.34	162	371676	20.34	ug/l	96
20) Dimethylphthalate	20.43	163	468569	20.37	ug/l	99
21) 2,6-Dinitrotoluene	20.65	165	95351	19.91	ug/l	90
22) Acenaphthylene	20.61	152	664400	19.84	ug/l	98
23) Acenaphthene	21.17	153	405879	20.29	ug/l	99
24) 2,4-Dinitrotoluene	21.82	165	99580	18.97	ug/l	# 84
25) Diethylphthalate	22.57	149	430937	20.28	ug/l	100
26) 4-Chlorophenylphenylether	22.72	204	205959	19.39	ug/l	95
27) Fluorene	22.70	166	429027	21.15	ug/l	99
29) Azobenzene	23.18	77	493849	16.13	ug/L	# 91
31) N-Nitrosodiphenylamine	23.11	168	166997	21.51	ug/l	# 84
32) 4-Bromophenylphenylether	24.18	248	103090	16.76	ug/l	96
33) Hexachlorobenzene	24.62	284	114027	17.28	ug/l	# 90
34) Phenanthrene	25.59	178	607475	21.39	ug/l	100

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

CAL20.D GCMS0520.M

Tue May 28 11:38:46 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2402\CAL20.D

Vial: 2

Acq On : 24 May 2002 4:31 pm

Operator: Morgan

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 28 11:36 2002

Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue May 28 11:36:11 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0520

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.72	178	602198	20.61	ug/l	99
36) Di-n-butylphthalate	27.50	149	743850	19.24	ug/l	99
37) Fluoranthene	29.21	202	560841	19.51	ug/l	100
39) Pyrene	29.89	202	526576	23.15	ug/l	94
40) Butylbenzylphthalate	32.02	149	234787	20.21	ug/l	92
41) Benzo(a)anthracene	33.52	228	328785	19.37	ug/l	98
42) Bis(2-ethylhexyl)phthalate	33.81	149	307984	20.16	ug/l #	97
43) Chrysene	33.65	228	351547	20.97	ug/l	98
45) Di-n-Octylphthalate	35.55	149	387851	16.61	ug/l #	91
46) Benzo(b)fluoranthene	36.62	252	266590	17.73	ug/l	97
47) Benzo(k)fluoranthene	36.69	252	302631	19.45	ug/l	96
48) Benzo(a)pyrene	37.60	252	258225	18.50	ug/l	97
49) Indeno(1,2,3-cd)pyrene	41.83	276	241593	18.00	ug/l	95
50) Dibenz(a,h)anthracene	41.90	278	189299	17.66	ug/l	96
51) Benzo(g,h,i)perylene	43.03	276	200208	18.67	ug/l	94

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

CAL20.D GCMS0520.M

Tue May 28 11:38:46 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY2402\CAL20.D
Acq On : 24 May 2002 4:31 pm
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 28 11:36 2002

Vial: 2
Operator: Morgan
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0520.RES

Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 28 11:36:11 2002
Response via : Initial Calibration

