

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/25/2002 Time: 11:46:05

Sample: AE07001
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 4/24/20 00:04 Ended: 4/24/20 00:04 Analyst: MG
 Result source: c:\hpcchem\1\data\apr2402\cal50.d\cal50.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		46	2.0
2	bis(2-Chloroethyl)ether		46	2.0
3	1,3-Dichlorobenzene		49	2.0
4	1,4-Dichlorobenzene		50	2.0
5	1,2-Dichlorobenzene		50	2.0
6	2,2'-oxybis(1-Chloropropane)		45	2.0
7	n-Nitrosodi-n-propylamine		46	2.0
8	Hexachloroethane		48	2.0
9	Nitrobenzene		48	2.0
10	Isophorone		48	2.0
11	bis(2-Chloroethoxy)methane		49	2.0
12	1,2,4-Trichlorobenzene		52	2.0
13	Naphthalene		50	2.0
14	Hexachlorobutadiene		54	2.0
15	2-Chloronaphthalene		50	2.0
16	Dimethylphthalate		50	2.0
17	2,6-Dinitrotoluene		50	2.0
18	Acenaphthylene		50	2.0
19	Acenaphthene		50	2.0
20	2,4-Dinitrotoluene		49	2.0
21	Diethylphthalate		49	2.0
22	4-Chlorophenylphenylether		52	2.0
23	Fluorene		51	2.0
24	Azobenzene		45	2.0
25	n-Nitrosodiphenylamine		51	2.0
26	4-Bromophenylphenylether		53	2.0
27	Hexachlorobenzene		54	2.0
28	Phenanthrene		50	2.0
29	Anthracene		51	2.0
30	Di-n-butylphthalate		49	2.0
31	Fluoranthene		50	2.0
32	Pyrene		50	2.0
33	Butylbenzylphthalate		45	2.0
34	Benzo(a)anthracene		50	2.0
35	bis(2-Ethylhexyl)phthalate		42	2.0
36	Chrysene		50	2.0
37	Di-n-octylphthalate		43	2.0
38	Benzo(b)fluoranthene		47	2.0
39	Benzo(k)fluoranthene		56	2.0
40	Benzo(a)pyrene		51	2.0
41	Indeno(1,2,3-cd)pyrene		45	2.0
42	Dibenz(a,h)anthracene		46	2.0
43	Benzo(g,h,i)perylene		43	2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2402\CAL50.D

Vial: 2

Acq On : 24 Apr 2002 4:49 pm

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 25 9:52 2002

Quant Results File: GCMS0412.RES

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

Title : 209 625/TCLP calibration table

Last Update : Wed Apr 17 11:48:30 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	429477	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1552169	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	885684	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1314326	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	859884	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	517881	20.00	ug/l	-0.04

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

	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitroso-dimethyl amine	5.86	74	434285	46.46	ug/l	98
3) bis(2-Chloroethyl) ether	11.63	93	674362	46.35	ug/l	98
4) 1,3-Dichlorobenzene	12.11	146	741773	49.44	ug/l	99
5) 1,4-Dichlorobenzene	12.26	146	751395	49.77	ug/l	100
6) 1,2-Dichlorobenzene	12.77	146	697678	49.76	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.10	45	898109	44.68	ug/l	97
8) N-Nitroso-di-n-propylamine	13.49	70	436506	45.75	ug/l	99
9) Hexachloroethane	13.62	117	267858	48.42	ug/l	98
11) Nitrobenzene	13.90	77	655051	48.14	ug/l	99
12) Isophorone	14.55	82	1244406	48.33	ug/l	99
13) bis(2-Chloroethoxy) methane	15.23	93	813614	48.51	ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	615591	52.17	ug/l	98
15) Naphthalene	15.91	128	1876612	50.29	ug/l	100
16) Hexachlorobutadiene	16.45	225	317989	53.89	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	226519	57.83	ug/l	99
19) 2-Chloronaphthalene	19.41	162	1176480	50.37	ug/l	98
20) Dimethylphthalate	20.50	163	1344984	49.95	ug/l	99
21) 2,6-Dinitrotoluene	20.72	165	319471	49.62	ug/l	98
22) Acenaphthylene	20.68	152	1629090	49.85	ug/l	100
23) Acenaphthene	21.25	153	1161891	50.02	ug/l	99
24) 2,4-Dinitrotoluene	21.88	165	412658	48.69	ug/l	96
25) Diethylphthalate	22.64	149	1261632	48.85	ug/l	99
26) 4-Chlorophenyl-phenylether	22.78	204	601206	52.46	ug/l	100
27) Fluorene	22.76	166	1255672	51.04	ug/l	99
29) Azobenzene/ 1,2-Diphenylhyd	23.25	77	1241190	45.41	ug/L	99
31) N-Nitrosodiphenylamine	23.19	168	554611	50.73	ug/l	98
32) 4-Bromophenyl-phenylether	24.25	248	335729	52.62	ug/l	96

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

CAL50.D GCMS0412.M

Thu Apr 25 09:56:00 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2402\CAL50.D

Vial: 2

Acq On : 24 Apr 2002 4:49 pm

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 25 9:52 2002

Quant Results File: GCMS0412.RES

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

Title : 209 625/TCLP calibration table

Last Update : Wed Apr 17 11:48:30 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobenzene	24.69	284	410948	54.44	ug/l	95
34) Phenanthrene	25.66	178	1695382	49.94	ug/l	99
35) Anthracene	25.79	178	1705508	51.08	ug/l	99
36) Di-n-butylphthalate	27.56	149	2085921	49.12	ug/l	100
37) Fluoranthene	29.28	202	1696977	49.70	ug/l	98
40) Pyrene	29.96	202	1719572	49.78	ug/l	96
41) Butylbenzylphthalate	32.09	149	761988	45.11	ug/l	96
42) Benzo(a)anthracene	33.60	228	1192572	49.77	ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.86	149	914722	42.32	ug/l	99
44) Chrysene	33.72	228	1189192	50.05	ug/l	99
46) Di-n-Octylphthalate	35.61	149	1304684	42.64	ug/l #	99
47) Benzo(b)fluoranthene	36.70	252	926564	46.88	ug/l	98
48) Benzo(k)fluoranthene	36.77	252	1079678	56.09	ug/l	98
49) Benzo(a)pyrene	37.68	252	831855	51.04	ug/l	99
50) Indeno(1,2,3-cd)pyrene	41.97	276	738068	44.98	ug/l	98
51) Dibenz(a,h)anthracene	42.04	278	574301	45.90	ug/l	98
52) Benzo(g,h,i)perylene	43.20	276	582657	42.54	ug/l	97

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

CAL50.D GCMS0412.M Thu Apr 25 09:56:01 2002

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2402\CAL50.D
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Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 25 9:52 2002

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