

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/26/2002 Time: 09:04:38

Sample: AE09329
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 4/25/20 00:09 Ended: 4/25/20 00:09 Analyst: MG
 Result source: c:\hpcchem\1\data\apr2502\cal50.d\cal50.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		47	2.0
2	bis(2-Chloroethyl)ether		47	2.0
3	1,3-Dichlorobenzene		50	2.0
4	1,4-Dichlorobenzene		50	2.0
5	1,2-Dichlorobenzene		50	2.0
6	2,2'-oxybis(1-Chloropropane)		46	2.0
7	n-Nitrosodi-n-propylamine		47	2.0
8	Hexachloroethane		49	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		49	2.0
16	Dimethylphthalate		49	2.0
17	2,6-Dinitrotoluene		49	2.0
18	Acenaphthylene		49	2.0
19	Acenaphthene		49	2.0
20	2,4-Dinitrotoluene		48	2.0
21	Diethylphthalate		48	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		50	2.0
30	Di-n-butylphthalate		48	2.0
31	Fluoranthene		51	2.0
32	Pyrene		47	2.0
33	Butylbenzylphthalate		43	2.0
34	Benzo(a)anthracene		50	2.0
35	bis(2-Ethylhexyl)phthalate		43	2.0
36	Chrysene		50	2.0
37	Di-n-octylphthalate		41	2.0
38	Benzo(b)fluoranthene		46	2.0
39	Benzo(k)fluoranthene		54	2.0
40	Benzo(a)pyrene		51	2.0
41	Indeno(1,2,3-cd)pyrene		48	2.0
42	Dibenz(a,h)anthracene		49	2.0
43	Benzo(g,h,i)perylene		45	2.0

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50.D
 Acq On : 25 Apr 2002 9:33 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 25 14:19 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 : 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	476593	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1744375	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1015735	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1523817	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	1077308	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	710681	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	487529	47.00	ug/l	99
3) bis(2-Chloroethyl) ether	11.62	93	763521	47.29	ug/l	99
4) 1,3-Dichlorobenzene	12.11	146	830966	49.91	ug/l	100
5) 1,4-Dichlorobenzene	12.26	146	840430	50.17	ug/l	99
6) 1,2-Dichlorobenzene	12.78	146	781702	50.25	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.09	45	1019091	45.69	ug/l	99
8) N-Nitroso-di-n-propylamine	13.50	70	496214	46.87	ug/l	99
9) Hexachloroethane	13.62	117	298551	48.64	ug/l	100
11) Nitrobenzene	13.90	77	737540	48.23	ug/l	99
12) Isophorone	14.55	82	1399879	48.38	ug/l	99
13) bis(2-Chloroethoxy) methane	15.22	93	915098	48.55	ug/l	99
14) 1,2,4-Trichlorobenzene	15.74	180	695865	52.48	ug/l	99
15) Naphthalene	15.91	128	2109394	50.30	ug/l	100
16) Hexachlorobutadiene	16.44	225	356950	53.83	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	247274	55.04	ug/l	98
19) 2-Chloronaphthalene	19.41	162	1313164	49.02	ug/l	98
20) Dimethylphthalate	20.50	163	1515122	49.06	ug/l	99
21) 2,6-Dinitrotoluene	20.72	165	361962	49.02	ug/l	96
22) Acenaphthylene	20.69	152	1831415	48.87	ug/l	100
23) Acenaphthene	21.25	153	1307462	49.08	ug/l	100
24) 2,4-Dinitrotoluene	21.89	165	468674	48.22	ug/l	98
25) Diethylphthalate	22.64	149	1434381	48.42	ug/l	99
26) 4-Chlorophenyl-phenylether	22.79	204	681600	51.86	ug/l	99
27) Fluorene	22.77	166	1430291	50.70	ug/l	98
29) Azobenzene/ 1,2-Diphenylhyd	23.26	77	1395056	44.50	ug/L	97
31) N-Nitrosodiphenylamine	23.18	168	646896	51.03	ug/l	98
32) 4-Bromophenyl-phenylether	24.26	248	392184	53.02	ug/l	94

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

CAL50.D GCMS0412.M Thu Apr 25 14:45:45 2002

Page 1

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50.D

Vial: 2

Acq On : 25 Apr 2002 9:33 am

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 25 14:19 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	469279	53.62	ug/l	95
34) Phenanthrene	25.66	178	1973630	50.15	ug/l	100
35) Anthracene	25.80	178	1951505	50.41	ug/l	100
36) Di-n-butylphthalate	27.56	149	2378068	48.30	ug/l	99
37) Fluoranthene	29.29	202	2006827	50.69	ug/l	95
40) Pyrene	29.96	202	2027298	46.84	ug/l	99
41) Butylbenzylphthalate	32.09	149	919135	43.43	ug/l	99
42) Benzo(a)anthracene	33.59	228	1499628	49.95	ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.86	149	1151622	42.52	ug/l	99
44) Chrysene	33.73	228	1476384	49.59	ug/l	99
46) Di-n-Octylphthalate	35.60	149	1740179	41.45	ug/l	100
47) Benzo(b)fluoranthene	36.71	252	1256073	46.31	ug/l	98
48) Benzo(k)fluoranthene	36.78	252	1415554	53.59	ug/l	98
49) Benzo(a)pyrene	37.69	252	1131412	50.59	ug/l	99
50) Indeno(1,2,3-cd)pyrene	41.97	276	1084132	48.15	ug/l	97
51) Dibenz(a,h)anthracene	42.05	278	841326m	49.00	ug/l	
52) Benzo(g,h,i)perylene	43.21	276	844463	44.93	ug/l	98

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

CAL50.D GCMS0412.M

Thu Apr 25 14:45:45 2002

Page 2

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50.D
Acq On : 25 Apr 2002 9:33 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 25 14:19 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 : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration

