

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 05/02/2002 Time: 10:39:14

Sample: AE07484
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 4/26/20 00:00 Ended: 4/26/20 00:00 Analyst: MG
 Result source: c:\hpcchem\1\data\apr2502\cal50a.d\cal50a.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		49	2.0
5	1,2-Dichlorobenzene		50	2.0
6	2,2'-oxybis(1-Chloropropane)		43	2.0
7	n-Nitrosodi-n-propylamine		46	2.0
8	Hexachloroethane		48	2.0
9	Nitrobenzene		47	2.0
10	Isophorone		47	2.0
11	bis(2-Chloroethoxy)methane		47	2.0
12	1,2,4-Trichlorobenzene		53	2.0
13	Naphthalene		49	2.0
14	Hexachlorobutadiene		54	2.0
15	2-Chloronaphthalene		50	2.0
16	Dimethylphthalate		50	2.0
17	2,6-Dinitrotoluene		51	2.0
18	Acenaphthylene		50	2.0
19	Acenaphthene		50	2.0
20	2,4-Dinitrotoluene		51	2.0
21	Diethylphthalate		50	2.0
22	4-Chlorophenylphenylether		52	2.0
23	Fluorene		51	2.0
24	Azobenzene		45	2.0
25	n-Nitrosodiphenylamine		50	2.0
26	4-Bromophenylphenylether		53	2.0
27	Hexachlorobenzene		55	2.0
28	Phenanthrene		50	2.0
29	Anthracene		50	2.0
30	Di-n-butylphthalate		49	2.0
31	Fluoranthene		50	2.0
32	Pyrene		48	2.0
33	Butylbenzylphthalate		45	2.0
34	Benzo(a)anthracene		50	2.0
35	bis(2-Ethylhexyl)phthalate		43	2.0
36	Chrysene		49	2.0
37	Di-n-octylphthalate		43	2.0
38	Benzo(b)fluoranthene		48	2.0
39	Benzo(k)fluoranthene		53	2.0
40	Benzo(a)pyrene		50	2.0
41	Indeno(1,2,3-cd)pyrene		48	2.0
42	Dibenz(a,h)anthracene		48	2.0
43	Benzo(g,h,i)perylene		45	2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50A.D
 Acq On : 26 Apr 2002 10:53 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 26 12:38 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 : Thu Apr 25 15:21:43 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.22	152	727801	20.00	ug/l	-0.02
10) Naphthalene-d8	15.86	136	2719105	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.16	164	1574261	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.60	188	2429905	20.00	ug/l	-0.02
39) Chrysene-d12	33.66	240	1664250	20.00	ug/l	-0.02
45) Perylene-d12	37.89	264	1055641	20.00	ug/l	-0.03

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

						Qvalue
2) N-nitroso-dimethyl amine	5.87	74	733341	46.30	ug/l	96
3) bis(2-Chloroethyl) ether	11.65	93	1128971	45.79	ug/l	98
4) 1,3-Dichlorobenzene	12.12	146	1257810	49.47	ug/l	99
5) 1,4-Dichlorobenzene	12.27	146	1262993	49.37	ug/l	100
6) 1,2-Dichlorobenzene	12.78	146	1182242	49.76	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.11	45	1470767	43.18	ug/l	96
8) N-Nitroso-di-n-propylamine	13.52	70	746047	46.14	ug/l	97
9) Hexachloroethane	13.63	117	453419	48.37	ug/l	93
11) Nitrobenzene	13.92	77	1120411	47.00	ug/l	97
12) Isophorone	14.57	82	2131019	47.24	ug/l	98
13) bis(2-Chloroethoxy) methane	15.24	93	1386110	47.18	ug/l	99
14) 1,2,4-Trichlorobenzene	15.74	180	1086933	52.58	ug/l	99
15) Naphthalene	15.91	128	3234532	49.48	ug/l	100
16) Hexachlorobutadiene	16.46	225	558222	54.00	ug/l	98
18) Hexachlorocyclopentadiene	18.64	237	432714	62.15	ug/l	100
19) 2-Chloronaphthalene	19.42	162	2065462	49.75	ug/l	98
20) Dimethylphthalate	20.51	163	2410152	50.35	ug/l	99
21) 2,6-Dinitrotoluene	20.73	165	587507	51.34	ug/l	96
22) Acenaphthylene	20.69	152	2907652	50.06	ug/l	100
23) Acenaphthene	21.26	153	2053877	49.74	ug/l	99
24) 2,4-Dinitrotoluene	21.90	165	770165	51.12	ug/l	98
25) Diethylphthalate	22.66	149	2282333	49.71	ug/l	99
26) 4-Chlorophenyl-phenylether	22.79	204	1063746	52.22	ug/l	99
27) Fluorene	22.78	166	2226714	50.93	ug/l	99
29) Azobenzene/ 1,2-Diphenylhyd	23.27	77	2184859	44.97	ug/L	95
31) N-Nitrosodiphenylamine	23.20	168	1005359	49.74	ug/l	97
32) 4-Bromophenyl-phenylether	24.26	248	628020	53.24	ug/l	96

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

CAL50A.D GCMS0501.M Wed May 01 11:18:24 2002

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50A.D

Vial: 2

Acq On : 26 Apr 2002 10:53 am

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 26 12:38 2002

Quant Results File: GCMS0412.RES

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

Title : 209 625/TCLP calibration table

Last Update : Thu Apr 25 15:21:43 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	24.70	284	761476	54.56 ug/l	95
34) Phenanthrene	25.67	178	3125824	49.81 ug/l	100
35) Anthracene	25.81	178	3096973	50.17 ug/l	100
36) Di-n-butylphthalate	27.57	149	3809247	48.52 ug/l	100
37) Fluoranthene	29.30	202	3182283	50.41 ug/l #	92
40) Pyrene	29.97	202	3199694	47.86 ug/l	97
41) Butylbenzylphthalate	32.09	149	1464786	44.80 ug/l	99
42) Benzo(a)anthracene	33.60	228	2340963	50.48 ug/l	100
43) Bis(2-ethylhexyl)phthalate	33.87	149	1796495	42.94 ug/l #	99
44) Chrysene	33.74	228	2261520	49.17 ug/l	99
46) Di-n-Octylphthalate	35.62	149	2692403	43.17 ug/l #	98
47) Benzo(b)fluoranthene	36.72	252	1935230	48.03 ug/l	98
48) Benzo(k)fluoranthene	36.79	252	2065022	52.63 ug/l	97
49) Benzo(a)pyrene	37.70	252	1673585	50.38 ug/l	99
50) Indeno(1,2,3-cd)pyrene	42.00	276	1591066m	47.57 ug/l	
51) Dibenz(a,h)anthracene	42.06	278	1233379	48.36 ug/l	96
52) Benzo(g,h,i)perylene	43.24	276	1246909	44.66 ug/l	96

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

CAL50A.D GCMS0501.M Wed May 01 11:18:25 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2502\CAL50A.D
Acq On : 26 Apr 2002 10:53 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 26 12:38 2002 Qu

Vial: 2
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0412.RES

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Method       : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title        : 209 625/TCLP calibration table
Last Update   : Wed May 01 10:40:31 2002
Response via  : Initial Calibration
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