

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/17/2002 Time: 14:31:21

Sample: AE08012
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 4/11/20 00:02 Ended: 4/11/20 00:02 Analyst: MG
 Result source: c:\hpcchem\1\data\apr1102\cal25.d\cal25.rr
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	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		50	2.0
2	bis(2-Chloroethyl)ether		50	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)		50	2.0
7	n-Nitrosodi-n-propylamine		50	2.0
8	Hexachloroethane		50	2.0
9	Nitrobenzene		50	2.0
10	Isophorone		50	2.0
11	bis(2-Chloroethoxy)methane		50	2.0
12	1,2,4-Trichlorobenzene		50	2.0
13	Naphthalene		50	2.0
14	Hexachlorobutadiene		50	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		50	2.0
21	Diethylphthalate		50	2.0
22	4-Chlorophenylphenylether		51	2.0
23	Fluorene		51	2.0
24	Azobenzene		48	2.0
25	n-Nitrosodiphenylamine		50	2.0
26	4-Bromophenylphenylether		50	2.0
27	Hexachlorobenzene		50	2.0
28	Phenanthrene		51	2.0
29	Anthracene		51	2.0
30	Di-n-butylphthalate		51	2.0
31	Fluoranthene		51	2.0
32	Pyrene		50	2.0
33	Butylbenzylphthalate		50	2.0
34	Benzo(a)anthracene		51	2.0
35	bis(2-Ethylhexyl)phthalate		50	2.0
36	Chrysene		50	2.0
37	Di-n-octylphthalate		50	2.0
38	Benzo(b)fluoranthene		49	2.0
39	Benzo(k)fluoranthene		50	2.0
40	Benzo(a)pyrene		51	2.0
41	Indeno(1,2,3-cd)pyrene		52	2.0
42	Dibenz(a,h)anthracene		52	2.0
43	Benzo(g,h,i)perylene		52	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1102\CAL25.D
 Acq On : 11 Apr 2002 12:26 pm
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 16 11:37 2002

Vial: 4
 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 : Tue Apr 16 11:36:35 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0408

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.24	152	603914	20.00	ug/l	0.00
10) Naphthalene-d8	15.88	136	2248973	20.00	ug/l	0.00
17) Acenaphthene-d10	21.17	164	1290407	20.00	ug/l	0.00
30) Phenanthrene-d10	25.62	188	1947931	20.00	ug/l	0.00
39) Chrysene-d12	33.68	240	1294069	20.00	ug/l	0.00
45) Perylene-d12	37.92	264	845331	20.00	ug/l	0.00

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	5.88	74	662513	50.41	ug/l	99
3) bis(2-Chloroethyl)ether	11.65	93	1013299	49.53	ug/l	98
4) 1,3-Dichlorobenzene	12.14	146	1052610	49.90	ug/l	100
5) 1,4-Dichlorobenzene	12.28	146	1058706	49.87	ug/l	98
6) 1,2-Dichlorobenzene	12.80	146	983220	49.87	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.11	45	1413071	50.00	ug/l	99
8) N-Nitroso-di-n-propylamine	13.52	70	673284	50.18	ug/l	99
9) Hexachloroethane	13.64	117	390268	50.17	ug/l	99
11) Nitrobenzene	13.93	77	983875	49.90	ug/l	99
12) Isophorone	14.57	82	1873481	50.22	ug/l	99
13) bis(2-Chloroethoxy)methane	15.25	93	1224259	50.38	ug/l	99
14) 1,2,4-Trichlorobenzene	15.76	180	856427	50.09	ug/l	100
15) Naphthalene	15.93	128	2723866	50.37	ug/l	100
16) Hexachlorobutadiene	16.47	225	427266	49.97	ug/l	99
18) Hexachlorocyclopentadiene	18.67	237	301004	52.74	ug/l	99
19) 2-Chloronaphthalene	19.44	162	1687166	49.58	ug/l	100
20) Dimethylphthalate	20.53	163	1947030	49.63	ug/l	99
21) 2,6-Dinitrotoluene	20.75	165	473056	50.43	ug/l	96
22) Acenaphthylene	20.70	152	2383874	50.07	ug/l	100
23) Acenaphthene	21.27	153	1690501	49.95	ug/l	100
24) 2,4-Dinitrotoluene	21.92	165	616881	49.96	ug/l	98
25) Diethylphthalate	22.67	149	1865188	49.56	ug/l	100
26) 4-Chlorophenyl-phenylether	22.81	204	847956	50.78	ug/l	98
27) Fluorene	22.80	166	1821676	50.83	ug/l	100
29) Azobenzene/ 1,2-Diphenylhyd	23.28	77	1922713	48.28	ug/L	97
31) N-Nitrosodiphenylamine	23.21	168	814369	50.26	ug/l	98
32) 4-Bromophenyl-phenylether	24.28	248	472012	49.91	ug/l	99

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

CAL25.D GCMS0412.M Tue Apr 16 11:44:30 2002

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1102\CAL25.D

Vial: 4

Acq On : 11 Apr 2002 12:26 pm

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 16 11:37 2002

Quant Results File: GCMS0412.RES

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

Title : 209 625/TCLP calibration table

Last Update : Tue Apr 16 11:36:35 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0408

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobenzene	24.72	284	556655	49.75	ug/l	98
34) Phenanthrene	25.69	178	2543312	50.55	ug/l	100
35) Anthracene	25.83	178	2538309	51.30	ug/l	100
36) Di-n-butylphthalate	27.59	149	3203819	50.91	ug/l	100
37) Fluoranthene	29.32	202	2571065	50.81	ug/l	98
40) Pyrene	29.99	202	2609508	50.20	ug/l	97
41) Butylbenzylphthalate	32.12	149	1281532	50.41	ug/l	97
42) Benzo(a)anthracene	33.62	228	1824222	50.59	ug/l	99
43) Bis(2-ethylhexyl)phthalate	33.89	149	1638083	50.36	ug/l	100
44) Chrysene	33.76	228	1787189	49.98	ug/l	100
46) Di-n-Octylphthalate	35.63	149	2521609	50.49	ug/l	99
47) Benzo(b)fluoranthene	36.73	252	1578733	48.93	ug/l	99
48) Benzo(k)fluoranthene	36.81	252	1581564	50.34	ug/l	100
49) Benzo(a)pyrene	37.72	252	1347373	50.65	ug/l	99
50) Indeno(1,2,3-cd)pyrene	42.03	276	1382088	51.60	ug/l	99
51) Dibenz(a,h)anthracene	42.10	278	1057015	51.76	ug/l	100
52) Benzo(g,h,i)perylene	43.28	276	1152829	51.56	ug/l	99

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

CAL25.D GCMS0412.M Tue Apr 16 11:44:32 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1102\CAL25.D
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Quant Time: Apr 16 11:37 2002

Vial: 4
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Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
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