User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 06/03/2002 Time: 10:36:54

Sample: AE12098
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/31/20 00:02 Ended: 5/31/20 00:02 Analyst: MG
Result source: c:\hpchem\1\data\may3102\cal40.d\cal40.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		43	2.0
2	bis(2-Chloroethyl)ether		44	2.0
3	1,3-Dichlorobenzene		44	2.0
4	1,4-Dichlorobenzene		45	2.0
5	1,2-Dichlorobenzene		45	2.0
6	2,2'-oxybis(1-Chloropropane)		42	2.0
7	n-Nitrosodi-n-propylamine		43	2.0
8	Hexachloroethane		45	2.0
9	Nitrobenzene		44	2.0
10	isophorone		44	2.0
11	bis(2-Chloroethoxy)methane		44	2.0
12	1,2,4-Trichlorobenzene		46	2.0
13	Naphthalene		45	2.0
14	Hexachlorobutadiene		46	2.0
15	2-Chloronaphthalene		45	2.0
16	Dimethylphthalate		45	2.0
17	2,6-Dinitrotoluene		46	2.0
18	Acenaphthylene		46	2.0
19	Acenaphthene		46	2.0
20	2,4-Dinitrotoluene		45	2.0
21	Diethylphthalate		45	2.0
22	4-Chlorophenylphenylether		47	2.0
23	Fluorene		47	2.0
24	Azobenzene		44	2.0
25	n-Nitrosodiphenylamine		45	2.0
26	4-Bromophenylphenylether		46	2.0
27	Hexachlorobenzene		46	2.0
28	Phenanthrene		46	2.0
29	Anthracene		46	2.0
30	Di-n-butylphthalate		46	2.0
31	Fluoranthene		46	2.0
32	Pyrene		44	2.0
33	Butylbenzylphthalate		44	2.0
34	Benzo(a)anthracene		45	2.0
35	bis(2-Ethylhexyl)phthalate		45	2.0
36	Chrysene		46	2.0
37	Di-n-octylphthalate		44	2.0
38	Benzo(b)fluoranthene		48	2.0
39	Benzo(k)fluoranthene		48	2.0
40	Benzo(a)pyrene		45	2.0
41	Indeno(1,2,3-cd)pyrene		45	2.0
42	Dibenz(a,h)anthracene		45	2.0
43	Benzo(g,h,i)perylene		45	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY3102\CAL40.D
Acq On : 31 May 2002 12:55 pm
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:20 2002

Vial: 2
Operator: Morgan
Inst : 209
Multiplr: 1.00
Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.06	152	406965	40.00	ug/l	-0.02
10) Naphthalene-d8	15.70	136	1639549	40.00	ug/l	-0.02
17) Acenaphthene-d10	20.99	164	780468	40.00	ug/l	0.00
30) Phenanthrene-d10	25.43	188	1244961	40.00	ug/l	0.00
38) Chrysene-d12	33.48	240	823132	40.00	ug/l	-0.03
44) Perylene-d12	37.66	264	541224	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.13	209	236890	43.87	ug/L	-0.02
Spiked Amount 40.000			Recovery = 109.68%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.73	74	532017	42.69	ug/l	100
3) bis(2-Chloroethyl)ether	11.47	93	710877	43.67	ug/l	98
4) 1,3-Dichlorobenzene	11.96	146	714359	44.17	ug/l	99
5) 1,4-Dichlorobenzene	12.11	146	780431	44.56	ug/l	100
6) 1,2-Dichlorobenzene	12.62	146	686158	44.51	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	12.95	45	1080143	42.47	ug/l	98
8) N-Nitrosodi-n-propylamine	13.34	70	488700	43.45	ug/l	98
9) Hexachloroethane	13.47	117	308169	44.56	ug/l	97
11) Nitrobenzene	13.74	77	669007	44.19	ug/l	99
12) Isophorone	14.39	82	1248234	43.95	ug/l	98
13) bis(2-Chloroethoxy)methane	15.08	93	820421	43.97	ug/l	99
14) 1,2,4-Trichlorobenzene	15.59	180	582033	45.80	ug/l	98
15) Naphthalene	15.75	128	1960873	45.45	ug/l	100
16) Hexachlorobutadiene	16.30	225	254882	45.55	ug/l	100
18) Hexachlorocyclopentadiene	18.49	237	213369	44.57	ug/l	98
19) 2-Chloronaphthalene	19.25	162	933432	44.90	ug/l	100
20) Dimethylphthalate	20.35	163	1192682	45.14	ug/l	99
21) 2,6-Dinitrotoluene	20.56	165	272058	45.59	ug/l	98
22) Acenaphthylene	20.53	152	1702355	45.64	ug/l	100
23) Acenaphthene	21.09	153	1024939	45.63	ug/l	99
24) 2,4-Dinitrotoluene	21.73	165	312786	44.78	ug/l	98
25) Diethylphthalate	22.48	149	1101581	45.02	ug/l	99
26) 4-Chlorophenylphenylether	22.63	204	550841	47.33	ug/l	98
27) Fluorene	22.61	166	1081306	47.39	ug/l	100
29) Azobenzene	23.10	77	1319341	43.65	ug/L	99
31) N-Nitrosodiphenylamine	23.02	168	412510	45.38	ug/l	98
32) 4-Bromophenylphenylether	24.10	248	284219	45.50	ug/l	97
33) Hexachlorobenzene	24.53	284	313445	45.82	ug/l	99
34) Phenanthrene	25.49	178	1617680	46.23	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY3102\CAL40.D Vial: 2
Acq On : 31 May 2002 12:55 pm Operator: Morgan
Sample : Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:20 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
35)	Anthracene	25.63	178	1683167	46.09	ug/l		100
36)	Di-n-butylphthalate	27.41	149	2073875	46.24	ug/l		99
37)	Fluoranthene	29.12	202	1725872	46.40	ug/l		98
39)	Pyrene	29.79	202	1619165	43.82	ug/l		98
40)	Butylbenzylphthalate	31.93	149	833880	44.12	ug/l		98
41)	Benzo(a)anthracene	33.42	228	1227036	45.27	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.71	149	1127585	45.39	ug/l		99
43)	Chrysene	33.55	228	1223838	45.54	ug/l		99
45)	Di-n-Octylphthalate	35.45	149	1750886	44.48	ug/l	#	98
46)	Benzo(b)fluoranthene	36.52	252	1088041	47.64	ug/l		99
47)	Benzo(k)fluoranthene	36.58	252	1132632	47.84	ug/l		98
48)	Benzo(a)pyrene	37.47	252	985464	44.66	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	41.63	276	932854	45.12	ug/l		99
50)	Dibenz(a,h)anthracene	41.71	278	739428	45.44	ug/l		100
51)	Benzo(g,h,i)perylene	42.83	276	757102	44.90	ug/l		99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY3102\CAL40.D
Acq On : 31 May 2002 12:55 pm
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:20 2002

Vial: 2
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Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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