

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 05/31/2002 Time: 15:38:27

Sample: AE12093
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/31/20 00:00 Ended: 5/31/20 00:00 Analyst: MG
 Result source: c:\hpcchem\1\data\may3002\cal20.d\cal20.rr
 Page: 1

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY3002\CAL20.D

Vial: 17

Acq On : 31 May 2002 10:18 am

Operator: Morgan

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 31 11:29 2002

Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri May 31 11:29:36 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0528

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.07	152	520972	40.00	ug/l	-0.08
10) Naphthalene-d8	15.69	136	2080083	40.00	ug/l	-0.10
17) Acenaphthene-d10	20.99	164	982528	40.00	ug/l	-0.10
30) Phenanthrene-d10	25.42	188	1528107	40.00	ug/l	-0.11
38) Chrysene-d12	33.47	240	941719	40.00	ug/l	-0.13
44) Perylene-d12	37.65	264	613390	40.00	ug/l	-0.15

System Monitoring Compounds

28) TCMX	23.13	209	56992	11.54	ug/L	-0.11
Spiked Amount	10.000		Recovery	=	115.40%	

Target Compounds

				14-26	Qvalue
2) N-nitrosodimethylamine	5.72	74	264024	16.88 ug/l	80
3) bis(2-Chloroethyl) ether	11.47	93	347049	16.75 ug/l	91
4) 1,3-Dichlorobenzene	11.96	146	353852	21.11 ug/l	97
5) 1,4-Dichlorobenzene	12.11	146	382725	20.83 ug/l	100
6) 1,2-Dichlorobenzene	12.63	146	333164	20.93 ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.95	45	528390	11.27 ug/l	# 92
8) N-Nitrosodi-n-propylamine	13.33	70	233057	15.84 ug/l	# 85
9) Hexachloroethane	13.47	117	149444	19.05 ug/l	100
11) Nitrobenzene	13.75	77	316416	17.50 ug/l	# 86
12) Isophorone	14.39	82	603362	16.85 ug/l	94
13) bis(2-Chloroethoxy) methane	15.08	93	397425	16.56 ug/l	# 98
14) 1,2,4-Trichlorobenzene	15.58	180	281653	21.68 ug/l	99
15) Naphthalene	15.75	128	952513	20.28 ug/l	# 81
16) Hexachlorobutadiene	16.30	225	123055	19.57 ug/l	100
18) Hexachlorocyclopentadiene	18.49	237	91416	22.94 ug/l	100
19) 2-Chloronaphthalene	19.25	162	452696	20.67 ug/l	97
20) Dimethylphthalate	20.35	163	568697	20.63 ug/l	99
21) 2,6-Dinitrotoluene	20.56	165	119899	20.89 ug/l	93
22) Acenaphthylene	20.52	152	821999	20.49 ug/l	98
23) Acenaphthene	21.08	153	492748	20.55 ug/l	99
24) 2,4-Dinitrotoluene	21.72	165	136011	21.62 ug/l	# 87
25) Diethylphthalate	22.48	149	527625	20.71 ug/l	99
26) 4-Chlorophenylphenylether	22.63	204	268056	21.05 ug/l	99
27) Fluorene	22.60	166	527163	21.69 ug/l	100
29) Azobenzene	23.09	77	620989	16.92 ug/L	# 90
31) N-Nitrosodiphenylamine	23.02	168	214202	21.27 ug/l	# 87
32) 4-Bromophenylphenylether	24.09	248	135054	16.93 ug/l	96
33) Hexachlorobenzene	24.52	284	150739	17.61 ug/l	96
34) Phenanthrene	25.49	178	778291	21.12 ug/l	99

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

CAL20.D GCMS0520.M Fri May 31 11:30:59 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY3002\CAL20.D

Vial: 17

Acq On : 31 May 2002 10:18 am

Operator: Morgan

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 31 11:29 2002

Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri May 31 11:29:36 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0528

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.62	178	796674	21.01	ug/l	100
36) Di-n-butylphthalate	27.41	149	978000	19.50	ug/l	99
37) Fluoranthene	29.11	202	808157	21.68	ug/l	96
39) Pyrene	29.78	202	761530	22.05	ug/l	93
40) Butylbenzylphthalate	31.92	149	372309	21.10	ug/l	93
41) Benzo(a)anthracene	33.42	228	531339	20.61	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.71	149	497773	21.46	ug/l	98
43) Chrysene	33.55	228	541146	21.26	ug/l	99
45) Di-n-Octylphthalate	35.45	149	715020	20.15	ug/l #	91
46) Benzo(b)fluoranthene	36.50	252	440133	19.25	ug/l	97
47) Benzo(k)fluoranthene	36.58	252	502046	21.23	ug/l	99
48) Benzo(a)pyrene	37.47	252	400305	18.87	ug/l	97
49) Indeno(1,2,3-cd)pyrene	41.62	276	360784	17.69	ug/l	99
50) Dibenz(a,h)anthracene	41.69	278	289073	17.74	ug/l	98
51) Benzo(g,h,i)perylene	42.80	276	296851	18.21	ug/l	94

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

CAL20.D GCMS0520.M

Fri May 31 11:31:00 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY3002\CAL20.D
Acq On : 31 May 2002 10:18 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 31 11:29 2002

Vial: 17
Operator: Morgan
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0520.RES

Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 11:29:36 2002
Response via : Initial Calibration

