

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 05/30/2002 Time: 09:37:58

Sample: AE12163
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/29/20 00:02 Ended: 5/29/20 00:02 Analyst: MG
 Result source: c:\hpcchem\1\data\may2902\cal80.d\cal80.r
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		67	2.0
2	bis(2-Chloroethyl)ether		65	2.0
3	1,3-Dichlorobenzene		78	2.0
4	1,4-Dichlorobenzene		77	2.0
5	1,2-Dichlorobenzene		78	2.0
6	2,2'-oxybis(1-Chloropropane)		45	2.0
7	n-Nitrosodi-n-propylamine		63	2.0
8	Hexachloroethane		71	2.0
9	Nitrobenzene		69	2.0
10	Isophorone		65	2.0
11	bis(2-Chloroethoxy)methane		63	2.0
12	1,2,4-Trichlorobenzene		78	2.0
13	Naphthalene		74	2.0
14	Hexachlorobutadiene		72	2.0
15	2-Chloronaphthalene		77	2.0
16	Dimethylphthalate		78	2.0
17	2,6-Dinitrotoluene		86	2.0
18	Acenaphthylene		76	2.0
19	Acenaphthene		76	2.0
20	2,4-Dinitrotoluene		92	2.0
21	Diethylphthalate		78	2.0
22	4-Chlorophenylphenylether		75	2.0
23	Fluorene		77	2.0
24	Azobenzene		65	2.0
25	n-Nitrosodiphenylamine		70	2.0
26	4-Bromophenylphenylether		61	2.0
27	Hexachlorobenzene		63	2.0
28	Phenanthrene		74	2.0
29	Anthracene		75	2.0
30	Di-n-butylphthalate		72	2.0
31	Fluoranthene		79	2.0
32	Pyrene		78	2.0
33	Butylbenzylphthalate		80	2.0
34	Benzo(a)anthracene		78	2.0
35	bis(2-Ethylhexyl)phthalate		82	2.0
36	Chrysene		77	2.0
37	Di-n-octylphthalate		86	2.0
38	Benzo(b)fluoranthene		74	2.0
39	Benzo(k)fluoranthene		70	2.0
40	Benzo(a)pyrene		74	2.0
41	Indeno(1,2,3-cd)pyrene		74	2.0
42	Dibenz(a,h)anthracene		73	2.0
43	Benzo(g,h,i)perylene		76	2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2902\CAL80.D

Vial: 2

Acq On : 29 May 2002 12:18 pm

Operator: Morgan

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 29 14:05 2002

Quant Results File: GCMS0528.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0528.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed May 29 14:05:27 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	706232	40.00	ug/l	-0.07
10) Naphthalene-d8	15.70	136	2858460	40.00	ug/l	-0.09
17) Acenaphthene-d10	21.00	164	1335728	40.00	ug/l	-0.09
30) Phenanthrene-d10	25.43	188	2128006	40.00	ug/l	-0.10
38) Chrysene-d12	33.49	240	1370549	40.00	ug/l	-0.11
44) Perylene-d12	37.67	264	895619	40.00	ug/l	-0.13

System Monitoring Compounds

28) TCMX	23.14	209	67937	7.37	ug/L	-0.10
Spiked Amount	10.000		Recovery	=	73.70%	

Target Compounds

						Qvalue
2) N-nitrosodimethylamine	5.74	74	1411468	66.58	ug/l	80
3) bis(2-Chloroethyl) ether	11.47	93	1815111	64.63	ug/l	94
4) 1,3-Dichlorobenzene	11.97	146	1777421	78.21	ug/l	100
5) 1,4-Dichlorobenzene	12.11	146	1929187	77.47	ug/l	98
6) 1,2-Dichlorobenzene	12.63	146	1688191	78.25	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.96	45	2830128	44.54	ug/l	# 93
8) N-Nitrosodi-n-propylamine	13.35	70	1249865	62.68	ug/l	# 85
9) Hexachloroethane	13.47	117	758365	71.33	ug/l	96
11) Nitrobenzene	13.75	77	1704485	68.61	ug/l	# 88
12) Isophorone	14.40	82	3175740	64.55	ug/l	96
13) bis(2-Chloroethoxy) methane	15.09	93	2076075	62.95	ug/l	99
14) 1,2,4-Trichlorobenzene	15.59	180	1400030	78.41	ug/l	99
15) Naphthalene	15.76	128	4775137	73.99	ug/l	# 81
16) Hexachlorobutadiene	16.31	225	619826	71.74	ug/l	100
18) Hexachlorocyclopentadiene	18.49	237	558250	103.06	ug/l	99
19) 2-Chloronaphthalene	19.26	162	2300532	77.27	ug/l	96
20) Dimethylphthalate	20.36	163	2908652	77.62	ug/l	99
21) 2,6-Dinitrotoluene	20.58	165	668043	85.63	ug/l	92
22) Acenaphthylene	20.53	152	4162245	76.30	ug/l	98
23) Acenaphthene	21.10	153	2479099	76.06	ug/l	98
24) 2,4-Dinitrotoluene	21.74	165	785401	91.85	ug/l	# 88
25) Diethylphthalate	22.49	149	2713888	78.37	ug/l	99
26) 4-Chlorophenylphenylether	22.64	204	1297499	74.96	ug/l	99
27) Fluorene	22.61	166	2542766	76.95	ug/l	99
29) Azobenzene	23.11	77	3263031	65.41	ug/L	# 91
31) N-Nitrosodiphenylamine	23.04	168	975278	69.55	ug/l	# 86
32) 4-Bromophenylphenylether	24.10	248	682272	61.41	ug/l	93
33) Hexachlorobenzene	24.53	284	746824	62.66	ug/l	# 91
34) Phenanthrene	25.51	178	3794796	73.95	ug/l	100

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

CAL80.D GCMS0528.M Wed May 29 14:08:54 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2902\CAL80.D

Vial: 2

Acq On : 29 May 2002 12:18 pm

Operator: Morgan

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 29 14:05 2002

Quant Results File: GCMS0528.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0528.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed May 29 14:05:27 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0528

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.64	178	3985246	75.48	ug/l	100
36) Di-n-butylphthalate	27.42	149	5052268	72.33	ug/l	99
37) Fluoranthene	29.13	202	4115955	79.27	ug/l	97
39) Pyrene	29.80	202	3924499	78.09	ug/l	95
40) Butylbenzylphthalate	31.94	149	2057340	80.13	ug/l	93
41) Benzo(a)anthracene	33.44	228	2935185	78.24	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.72	149	2764207	81.88	ug/l	99
43) Chrysene	33.57	228	2854778	77.07	ug/l	99
45) Di-n-Octylphthalate	35.46	149	4437874	85.64	ug/l	# 93
46) Benzo(b)fluoranthene	36.53	252	2481005	74.33	ug/l	96
47) Benzo(k)fluoranthene	36.60	252	2400665	69.53	ug/l	97
48) Benzo(a)pyrene	37.49	252	2299017	74.21	ug/l	96
49) Indeno(1,2,3-cd)pyrene	41.66	276	2197379	73.78	ug/l	96
50) Dibenz(a,h)anthracene	41.73	278	1741419	73.19	ug/l	97
51) Benzo(g,h,i)perylene	42.87	276	1800544	75.63	ug/l	95

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

CAL80.D GCMS0528.M Wed May 29 14:08:55 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY2902\CAL80.D
 Acq On : 29 May 2002 12:18 pm
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 29 14:05 2002

Vial: 2
 Operator: Morgan
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0528.RES

Method : C:\HPCHEM\1\METHODS\GCMS0528.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Tue May 28 08:55:48 2002
 Response via : Initial Calibration

