

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 05/08/2002 Time: 14:31:18

Sample: AE09652
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/6/20 00:00 Ended: 5/6/20 00:00 Analyst: MG
 Result source: c:\hpcchem\1\data\may0602\cal160.d\cal160.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		150	2.0
2	bis(2-Chloroethyl)ether		150	2.0
3	1,3-Dichlorobenzene		160	2.0
4	1,4-Dichlorobenzene		160	2.0
5	1,2-Dichlorobenzene		160	2.0
6	2,2'-oxybis(1-Chloropropane)		130	2.0
7	n-Nitrosodi-n-propylamine		140	2.0
8	Hexachloroethane		150	2.0
9	Nitrobenzene		150	2.0
10	Isophorone		140	2.0
11	bis(2-Chloroethoxy)methane		150	2.0
12	1,2,4-Trichlorobenzene		170	2.0
13	Naphthalene		160	2.0
14	Hexachlorobutadiene		170	2.0
15	2-Chloronaphthalene		160	2.0
16	Dimethylphthalate		160	2.0
17	2,6-Dinitrotoluene		180	2.0
18	Acenaphthylene		160	2.0
19	Acenaphthene		160	2.0
20	2,4-Dinitrotoluene		190	2.0
21	Diethylphthalate		160	2.0
22	4-Chlorophenylphenylether		160	2.0
23	Fluorene		160	2.0
24	Azobenzene		147	2.0
25	n-Nitrosodiphenylamine		140	2.0
26	4-Bromophenylphenylether		170	2.0
27	Hexachlorobenzene		180	2.0
28	Phenanthrene		160	2.0
29	Anthracene		160	2.0
30	Di-n-butylphthalate		150	2.0
31	Fluoranthene		160	2.0
32	Pyrene		160	2.0
33	Butylbenzylphthalate		160	2.0
34	Benzo(a)anthracene		160	2.0
35	bis(2-Ethylhexyl)phthalate		160	2.0
36	Chrysene		160	2.0
37	Di-n-octylphthalate		170	2.0
38	Benzo(b)fluoranthene		170	2.0
39	Benzo(k)fluoranthene		170	2.0
40	Benzo(a)pyrene		170	2.0
41	Indeno(1,2,3-cd)pyrene		200	2.0
42	Dibenz(a,h)anthracene		200	2.0
43	Benzo(g,h,i)perylene		200	2.0

Data File : C:\HPCHEM\1\DATA\MAY0602\CAL160.D

Vial: 2

Acq On : 6 May 2002 10:29 am

Operator:

Sample :

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 8 8:31 2002

Quant Results File: GCMS0501.RES

Quant 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

DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	465695	40.00	ug/l	-0.02
10) Naphthalene-d8	15.84	136	1691393	40.00	ug/l	-0.01
17) Acenaphthene-d10	21.14	164	898133	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.58	188	1291538	40.00	ug/l	-0.01
38) Chrysene-d12	33.66	240	860161	40.00	ug/l	-0.01
44) Perylene-d12	37.87	264	510513	40.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	23.28	209	43243	9.89	ug/L	-0.01
Spiked Amount	10.000		Recovery	=	98.90%	

Target Compounds

				112-208	Qvalue
2) N-nitroso-dimethyl amine	5.86	74	1857629	145.89 ug/l	97
3) bis(2-Chloroethyl) ether	11.60	93	2419357	146.48 ug/l	94
4) 1,3-Dichlorobenzene	12.10	146	2358933	162.54 ug/l	98
5) 1,4-Dichlorobenzene	12.25	146	2534940	159.82 ug/l	99
6) 1,2-Dichlorobenzene	12.76	146	2225153	161.82 ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.08	45	4516767	132.30 ug/l	97
8) N-Nitroso-di-n-propylamine	13.49	70	1729631	139.73 ug/l	96
9) Hexachloroethane	13.61	117	902950	151.57 ug/l	91
11) Nitrobenzene	13.90	77	2252732	146.23 ug/l	93
12) Isophorone	14.54	82	4245030	142.14 ug/l	95
13) bis(2-Chloroethoxy) methane	15.23	93	2760276	145.63 ug/l	99
14) 1,2,4-Trichlorobenzene	15.73	180	1941299	169.45 ug/l	98
15) Naphthalene	15.91	128	5508704	155.56 ug/l	99
16) Hexachlorobutadiene	16.44	225	905443	172.03 ug/l	99
18) Hexachlorocyclopentadiene	18.63	237	890241	195.60 ug/l	100
19) 2-Chloronaphthalene	19.41	162	3230931	162.91 ug/l	98
20) Dimethylphthalate	20.52	163	4055445	160.63 ug/l	100
21) 2,6-Dinitrotoluene	20.74	165	987124	179.97 ug/l	92
22) Acenaphthylene	20.68	152	5608999	157.16 ug/l	99
23) Acenaphthene	21.25	153	3324739	158.79 ug/l	99
24) 2,4-Dinitrotoluene	21.90	165	1102737	187.50 ug/l	89
25) Diethylphthalate	22.65	149	3595751	157.01 ug/l	99
26) 4-Chlorophenyl-phenylether	22.79	204	1759384	162.40 ug/l	97
27) Fluorene	22.77	166	3464615	155.23 ug/l	99
29) Azobenzene/ 1,2-Diphenylhyd	23.26	77	4521816	146.97 ug/L	# 92
31) N-Nitrosodiphenylamine	23.19	168	1205665	140.80 ug/l	# 90
32) 4-Bromophenyl-phenylether	24.25	248	1087315	173.30 ug/l	95
33) Hexachlorobenzene	24.69	284	1238821	176.80 ug/l	98
34) Phenanthrene	25.67	178	4984802	159.25 ug/l	99

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

CAL160.D GCMS0501.M Wed May 08 08:31:19 2002

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Data File : C:\HPCHEM\1\DATA\MAY0602\CAL160.D

Vial: 2

Acq On : 6 May 2002 10:29 am

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Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 8 8:31 2002

Quant Results File: GCMS0501.RES

Quant 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

DataAcq Meth : GCMS0501

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.81	178	5213769	158.14	ug/l	99
36) Di-n-butylphthalate	27.57	149	6495498	151.73	ug/l	99
37) Fluoranthene	29.30	202	5146924	164.54	ug/l	97
39) Pyrene	29.97	202	4822393	162.27	ug/l	97
40) Butylbenzylphthalate	32.10	149	2575912	161.48	ug/l	92
41) Benzo(a)anthracene	33.61	228	3795366	164.12	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.87	149	3375981	164.47	ug/l	99
43) Chrysene	33.75	228	3672247	163.32	ug/l	99
45) Di-n-Octylphthalate	35.62	149	5053506	167.39	ug/l #	93
46) Benzo(b)fluoranthene	36.72	252	3173315	170.34	ug/l	99
47) Benzo(k)fluoranthene	36.80	252	3298795	171.09	ug/l	98
48) Benzo(a)pyrene	37.72	252	2916829	170.05	ug/l	100
49) Indeno(1,2,3-cd)pyrene	42.01	276	2881045	199.54	ug/l	98
50) Dibenz(a,h)anthracene	42.09	278	2322983	203.45	ug/l	99
51) Benzo(g,h,i)perylene	43.27	276	2237038m	202.38	ug/l	

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

CAL160.D GCMS0501.M Wed May 08 08:31:20 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0602\CAL160.D
Acq On : 6 May 2002 10:29 am
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Quant Time: May 8 8:31 2002

Vial: 2
Operator:
Inst : 209
Multiplr: 1.00

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