

Marie
 Water Dept. of Labs & Research
 02/08/2002 Time: 15:00:01

Sample: AE00005
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 1/24/20 00:01 Ended: 1/24/20 00:01 Analyst: MG
 Result source: m:\instruments\209\data\jan2402\cal25.d\cal25.rr
 Page: 1

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN2402\CAL25.D

Vial: 2

Acq On : 24 Jan 2002 11:05 am

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 8 9:01 2002

Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Mon Jan 07 10:31:02 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.49	152	653221	20.00	ug/l	-0.03
10) Naphthalene-d8	15.09	136	2559174	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.35	164	1279590	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.76	188	1860926	20.00	ug/l	-0.03
38) Chrysene-d12	32.79	240	1310288	20.00	ug/l	-0.03
44) Perylene-d12	36.84	264	788456	20.00	ug/l	-0.03

System Monitoring Compounds

37) 2,4-DDD	0.00	235	0d	0.00	ug/mL
Spiked Amount	5.000		Recovery	=	0.00%

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.24	74	693230	22.12	ug/l	98
3) bis(2-Chloroethyl) ether	10.94	93	1185190	23.42	ug/l	100
4) 1,3-Dichlorobenzene	11.39	146	1080070	23.87	ug/l	100
5) 1,4-Dichlorobenzene	11.53	146	1090460	23.92	ug/l	98
6) 1,2-Dichlorobenzene	12.04	146	1034676	24.58	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.39	45	1781184	23.66	ug/l	97
8) N-Nitroso-di-n-propylamine	12.78	70	751671	23.80	ug/l	99
9) Hexachloroethane	12.86	117	448221	24.04	ug/l	99
11) Nitrobenzene	13.17	77	1143117	23.14	ug/l	100
12) Isophorone	13.81	82	2064794	23.43	ug/l	99
13) bis(2-Chloroethoxy) methane	14.51	93	1328007	23.26	ug/l	100
14) 1,2,4-Trichlorobenzene	14.98	180	837579	24.04	ug/l	100
15) Naphthalene	15.14	128	2872302	24.52	ug/l	100
16) Hexachlorobutadiene	15.69	225	449610	25.50	ug/l	99
18) Hexachlorocyclopentadiene	17.86	237	169651	18.88	ug/l	97
19) 2-Chloronaphthalene	18.62	162	1598205	24.11	ug/l	99
20) Dimethylphthalate	19.74	163	1874976	24.13	ug/l	100
21) 2,6-Dinitrotoluene	19.95	165	435024	23.62	ug/l	98
22) Acenaphthylene	19.88	152	2378077	24.36	ug/l	100
23) Acenaphthene	20.44	153	1648341	24.58	ug/l	100
24) 2,4-Dinitrotoluene	21.12	165	562377	23.85	ug/l	96
25) Diethylphthalate	21.88	149	1902206	24.68	ug/l	99
26) 4-Chlorophenyl-phenylether	21.99	204	786365	25.16	ug/l	100
27) Fluorene	21.95	166	1711254	25.17	ug/l	99
28) Azobenzene/ 1,2-Diphenylhyd	22.46	77	2156033	23.63	ug/L	99

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

CAL25.D GCMS0103.M Fri Feb 08 09:01:34 2002

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Quantitation Report

(QT Reviewed)

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Vial: 2

Acq On : 24 Jan 2002 11:05 am

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 8 9:01 2002

Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Mon Jan 07 10:31:02 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.39	168	728622	23.89	ug/l	99
31) 4-Bromophenyl-phenylether	23.45	248	422737	24.39	ug/l	100
32) Hexachlorobenzene	23.86	284	493049	24.58	ug/l	98
33) Phenanthrene	24.83	178	2294669	24.33	ug/l	100
34) Anthracene	24.96	178	2268691	24.58	ug/l	100
35) Di-n-butylphthalate	26.78	149	3206906	25.10	ug/l	100
36) Fluoranthene	28.43	202	2304165	25.46	ug/l	98
39) Pyrene	29.09	202	2367069	20.33	ug/l	99
40) Butylbenzylphthalate	31.29	149	1319500	20.90	ug/l	100
41) Benzo(a)anthracene	32.74	228	1728824	23.57	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.09	149	1843206	21.57	ug/l	100
43) Chrysene	32.87	228	1708569	23.69	ug/l	99
45) Di-n-Octylphthalate	34.83	149	2838709	22.36	ug/l	99
46) Benzo(b)fluoranthene	35.81	252	1362799	20.88	ug/l	100
47) Benzo(k)fluoranthene	35.88	252	1492881	23.24	ug/l	99
48) Benzo(a)pyrene	36.68	252	1229504	24.04	ug/l	97
49) Indeno(1,2,3-cd)pyrene	40.40	276	1190644	24.64	ug/l	96
50) Dibenz(a,h)anthracene	40.45	278	897771	24.22	ug/l	99
51) Benzo(g,h,i)perylene	41.44	276	998845m	24.77	ug/l	

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

CAL25.D GCMS0103.M

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN2402\CAL25.D
Acq On : 24 Jan 2002 11:05 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 8 9:01 2002 Q

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
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Quant Results File: GCMS0103.RES

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Method       : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
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