

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/07/2002 Time: 10:22:59

Sample: AD30085
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 12/22/20 00:07 Ended: 12/22/20 00:07 Analyst: MG
 Result source: m:\instruments\209\data\dec2101\cal40a.d\cal40a.rr
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	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		45	2.0
2	bis(2-Chloroethyl)ether		44	2.0
3	1,3-Dichlorobenzene		38	2.0
4	1,4-Dichlorobenzene		38	2.0
5	1,2-Dichlorobenzene		38	2.0
6	2,2'-oxybis(1-Chloropropane)		50	2.0
7	n-Nitrosodi-n-propylamine		49	2.0
8	Hexachloroethane		43	2.0
9	Nitrobenzene		47	2.0
10	Isophorone		45	2.0
11	bis(2-Chloroethoxy)methane		43	2.0
12	1,2,4-Trichlorobenzene		38	2.0
13	Naphthalene		38	2.0
14	Hexachlorobutadiene		39	2.0
15	Hexachlorocyclopentadiene		38	2.0
16	2-Chloronaphthalene		39	2.0
17	Dimethylphthalate		39	2.0
18	2,6-Dinitrotoluene		41	2.0
19	Acenaphthylene		39	2.0
20	Acenaphthene		38	2.0
21	2,4-Dinitrotoluene		42	2.0
22	Diethylphthalate		41	2.0
23	4-Chlorophenylphenylether		38	2.0
24	Fluorene		37	2.0
25	Azobenzene/1,2-Diphenylhydraz		48	2.0
26	n-Nitrosodiphenylamine		38	2.0
27	4-Bromophenylphenylether		38	2.0
28	Hexachlorobenzene		39	2.0
29	Phenanthrene		38	2.0
30	Anthracene		36	2.0
31	Di-n-butylphthalate		38	2.0
32	Fluoranthene		40	2.0
33	Pyrene		35	2.0
34	Butylbenzylphthalate		35	2.0
35	Benzo(a)anthracene		38	2.0
36	bis(2-Ethylhexyl)phthalate		33	2.0
37	Chrysene		37	2.0
38	Di-n-octylphthalate		37	2.0
39	Benzo(b)fluoranthene		39	2.0
40	Benzo(k)fluoranthene		37	2.0
41	Benzo(a)pyrene		38	2.0
42	Indeno(1,2,3-cd)pyrene		39	2.0
43	Dibenz(a,h)anthracene		39	2.0
44	Benzo(g,h,i)perylene		37	2.0

Data File : C:\HPCHEM\1\DATA\DEC2101\CAL40A.D

Acq On : 22 Dec 2001 7:50 am

Sample :

Misc :

MS Integration Params: GOOFY.P

Quant Time: Dec 22 8:39 2001

Vial: 2

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Dec 14 12:19:30 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.69	152	1494976	20.00	ug/l	-0.01
10) Naphthalene-d8	15.30	136	5985677	20.00	ug/l	-0.01
17) Acenaphthene-d10	20.56	164	2867806	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	4431088	20.00	ug/l	0.00
38) Chrysene-d12	33.04	240	3073170	20.00	ug/l	0.00
44) Perylene-d12	37.13	264	2026104	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	29.91	235	37404	0.58	ug/mL	-0.16
Spiked Amount	5.000		Recovery	=	11.60%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.44	74	2989093	45.46	ug/l	86
3) bis(2-Chloroethyl)ether	11.13	93	4553986	44.13	ug/l	93
4) 1,3-Dichlorobenzene	11.58	146	4185200	38.49	ug/l	99
5) 1,4-Dichlorobenzene	11.73	146	4205641	38.25	ug/l	99
6) 1,2-Dichlorobenzene	12.24	146	3847481	37.95	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.58	45	6611977	50.31	ug/l	96
8) N-Nitroso-di-n-propylamine	13.00	70	2907744	49.46	ug/l	94
9) Hexachloroethane	13.06	117	1717966	42.96	ug/l	93
11) Nitrobenzene	13.38	77	4340896	46.53	ug/l	92
12) Isophorone	14.03	82	8062560	44.86	ug/l	95
13) bis(2-Chloroethoxy)methane	14.71	93	5184766	42.94	ug/l	99
14) 1,2,4-Trichlorobenzene	15.19	180	3318513	38.18	ug/l	99
15) Naphthalene	15.36	128	11002534	38.47	ug/l	99
16) Hexachlorobutadiene	15.89	225	1655845	39.09	ug/l	99
18) Hexachlorocyclopentadiene	18.07	237	779833	37.74	ug/l	98
19) 2-Chloronaphthalene	18.85	162	6339306	38.75	ug/l	97
20) Dimethylphthalate	19.97	163	7513941	39.43	ug/l	100
21) 2,6-Dinitrotoluene	20.18	165	1846511	41.00	ug/l	# 62
22) Acenaphthylene	20.10	152	8896532	38.69	ug/l	100
23) Acenaphthene	20.67	153	6237772	37.94	ug/l	99
24) 2,4-Dinitrotoluene	21.35	165	2421312	42.29	ug/l	# 87
25) Diethylphthalate	22.11	149	7162701	40.62	ug/l	99
26) 4-Chlorophenyl-phenylether	22.22	204	2901233	37.68	ug/l	96
27) Fluorene	22.19	166	6250060	37.05	ug/l	99
28) Azobenzene/ 1,2-Diphenylhyd	22.69	77	8663034	47.54	ug/L	95

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

CAL40A.D GCMS1126.M

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC2101\CAL40A.D

Vial: 2

Acq On : 22 Dec 2001 7:50 am

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Dec 22 8:39 2001

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Dec 14 12:19:30 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.63	168	2990511	38.01	ug/l #	88
31) 4-Bromophenyl-phenylether	23.68	248	1661974	38.13	ug/l	100
32) Hexachlorobenzene	24.10	284	1867687	38.96	ug/l	99
33) Phenanthrene	25.07	178	8813147	37.55	ug/l	99
34) Anthracene	25.21	178	8473851	36.23	ug/l	99
35) Di-n-butylphthalate	27.01	149	11935896	38.22	ug/l	99
36) Fluoranthene	28.68	202	9057241	39.98	ug/l	95
39) Pyrene	29.35	202	9226131	34.78	ug/l	99
40) Butylbenzylphthalate	31.52	149	4911779	35.45	ug/l	92
41) Benzo(a)anthracene	32.99	228	6878692	37.57	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.30	149	6264424	33.46	ug/l	99
43) Chrysene	33.12	228	6657072	37.07	ug/l	98
45) Di-n-Octylphthalate	35.05	149	9882048	36.71	ug/l #	96
46) Benzo(b)fluoranthene	36.07	252	5995090	39.33	ug/l	98
47) Benzo(k)fluoranthene	36.14	252	5747849	36.74	ug/l	98
48) Benzo(a)pyrene	36.97	252	5084451	38.37	ug/l	98
49) Indeno(1,2,3-cd)pyrene	40.84	276	5152212	38.88	ug/l	99
50) Dibenz(a,h)anthracene	40.90	278	4075014	39.27	ug/l	97
51) Benzo(g,h,i)perylene	41.95	276	4156522	36.71	ug/l	94

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

CAL40A.D GCMS1126.M

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Quantitation Report

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