

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 02/13/2002 Time: 12:13:04

Sample: AE02966
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 2/9/20 00:00 Ended: 2/9/20 00:00 Analyst: MG
 Result source: m:\instruments\209\data\feb0802\cal40a.d\cal40a.r
 Page: 1

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\CAL40A.D
 Acq On : 9 Feb 2002 10:36 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 13 9:53 2002

Vial: 27
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Feb 08 15:29:22 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.36	152	366283	20.00	ug/l	0.00
10) Naphthalene-d8	16.00	136	1385483	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	764479	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1131634	20.00	ug/l	0.00
38) Chrysene-d12	33.84	240	851600	20.00	ug/l	0.00
44) Perylene-d12	38.12	264	522160	20.00	ug/l	0.00

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	5.98	74	582202	39.72	ug/l	98
3) bis(2-Chloroethyl)ether	11.76	93	954730	39.66	ug/l	100
4) 1,3-Dichlorobenzene	12.26	146	1105246	38.57	ug/l	99
5) 1,4-Dichlorobenzene	12.40	146	1140246	39.04	ug/l	98
6) 1,2-Dichlorobenzene	12.92	146	1077711	38.84	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.23	45	1464312	40.18	ug/l	98
8) N-Nitroso-di-n-propylamine	13.65	70	696121	40.42	ug/l	96
9) Hexachloroethane	13.76	117	453980	38.83	ug/l	98
11) Nitrobenzene	14.06	77	1100585	38.63	ug/l	97
12) Isophorone	14.71	82	1939468	40.30	ug/l	100
13) bis(2-Chloroethoxy)methane	15.38	93	1189144	39.67	ug/l	99
14) 1,2,4-Trichlorobenzene	15.89	180	926615	39.08	ug/l	98
15) Naphthalene	16.06	128	2914787	39.50	ug/l	99
16) Hexachlorobutadiene	16.60	225	551251	38.85	ug/l	99
18) Hexachlorocyclopentadiene	18.80	237	431119	39.39	ug/l	99
19) 2-Chloronaphthalene	19.58	162	1808542	39.68	ug/l	99
20) Dimethylphthalate	20.67	163	2116041	39.86	ug/l	100
21) 2,6-Dinitrotoluene	20.89	165	492583	40.94	ug/l	96
22) Acenaphthylene	20.85	152	2652080	40.28	ug/l	100
23) Acenaphthene	21.42	153	1879003	40.83	ug/l	99
24) 2,4-Dinitrotoluene	22.06	165	623931	40.94	ug/l	98
25) Diethylphthalate	22.82	149	2205186	39.97	ug/l	99
26) 4-Chlorophenyl-phenylether	22.95	204	991403	41.75	ug/l	99
27) Fluorene	22.95	166	2126155	42.33	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.43	77	2269681	39.11	ug/L	94

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

CAL40A.D GCMS0208.M Wed Feb 13 09:54:14 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\CAL40A.D

Vial: 27

Acq On : 9 Feb 2002 10:36 am

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 13 9:53 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Feb 08 15:29:22 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	23.36	168	845479	38.11	ug/l	95
31) 4-Bromophenyl-phenylether	24.42	248	561026	39.12	ug/l	98
32) Hexachlorobenzene	24.86	284	657079	39.12	ug/l	99
33) Phenanthrene	25.85	178	2721600	39.77	ug/l	100
34) Anthracene	25.97	178	2627224	39.18	ug/l	100
35) Di-n-butylphthalate	27.74	149	3839431	40.14	ug/l	100
36) Fluoranthene	29.47	202	2821120	41.29	ug/l	95
39) Pyrene	30.15	202	2872196	38.51	ug/l	95
40) Butylbenzylphthalate	32.27	149	1532991	37.12	ug/l	98
41) Benzo(a)anthracene	33.79	228	2202994	40.40	ug/l	100
42) Bis(2-ethylhexyl)phthalate	34.03	149	1970534	35.33	ug/l	99
43) Chrysene	33.92	228	2121459	39.54	ug/l	99
45) Di-n-Octylphthalate	35.78	149	2909398	34.79	ug/l	99
46) Benzo(b)fluoranthene	36.93	252	1869238	39.61	ug/l	99
47) Benzo(k)fluoranthene	37.00	252	1835645	38.71	ug/l	99
48) Benzo(a)pyrene	37.95	252	1571800	40.18	ug/l	99
49) Indeno(1,2,3-cd)pyrene	42.39	276	1494253	41.86	ug/l	99
50) Dibenz(a,h)anthracene	42.45	278	1164950	42.70	ug/l	99
51) Benzo(g,h,i)perylene	43.67	276	1173960	40.79	ug/l	99

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

CAL40A.D GCMS0208.M

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB0802\CAL40A.D
Acq On : 9 Feb 2002 10:36 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 13 9:53 2002 Qu

Vial: 27
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

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Method       : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title        : 209 625/TCLP calibration table
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