

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 04/02/2002 Time: 12:03:54

Sample: AE04849
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 4/2/02 11:59 Ended: 4/2/02 11:59 Analyst: MG
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		38.12		2.0
2	bis(2-Chloroethyl)ether		38.84		2.0
3	1,3-Dichlorobenzene		39.61		2.0
4	1,4-Dichlorobenzene		40.01		2.0
5	1,2-Dichlorobenzene		40.39		2.0
6	2,2'-oxybis(1-Chloropropane)		37.11		2.0
7	n-Nitrosodi-n-propylamine		39.57		2.0
8	Hexachloroethane		39.47		2.0
9	Nitrobenzene		37.85		2.0
10	Isophorone		37.83		2.0
11	bis(2-Chloroethoxy)methane		38.22		2.0
12	1,2,4-Trichlorobenzene		41.39		2.0
13	Naphthalene		39.94		2.0
14	Hexachlorobutadiene		42.56		2.0
15	2-Chloronaphthalene		39.82		2.0
16	Dimethylphthalate		39.39		2.0
17	2,6-Dinitrotoluene		38.98		2.0
18	Acenaphthylene		39.25		2.0
19	Acenaphthene		39.09		2.0
20	2,4-Dinitrotoluene		37.78		2.0
21	Diethylphthalate		38.24		2.0
22	4-Chlorophenylphenylether		40.60		2.0
23	Fluorene		39.31		2.0
24	Azobenzene/1,2-Diphenylhydraz		33.98		2.0
25	n-Nitrosodiphenylamine		38.51		2.0
26	4-Bromophenylphenylether		40.68		2.0
27	Hexachlorobenzene		40.93		2.0
28	Phenanthrene		38.44		2.0
29	Anthracene		37.83		2.0
30	Di-n-butylphthalate		37.43		2.0
31	Fluoranthene		37.01		2.0
32	Pyrene		49.25		2.0
33	Butylbenzylphthalate		42.82		2.0
34	Benzo(a)anthracene		37.94		2.0
35	bis(2-Ethylhexyl)phthalate		37.02		2.0
36	Chrysene		37.11		2.0
37	Di-n-octylphthalate		45.23		2.0
38	Benzo(b)fluoranthene		43.04		2.0
39	Benzo(k)fluoranthene		44.25		2.0
40	Benzo(a)pyrene		38.02		2.0
41	Indeno(1,2,3-cd)pyrene		28.68		2.0
42	Dibenz(a,h)anthracene		28.55		2.0
43	Benzo(g,h,i)perylene		27.88		2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\CAL40.D
 Acq On : 29 Mar 2002 4:55 pm
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 2 10:36 2002

Vial: 2
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Fri Mar 29 10:31:28 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	666422	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	2672991	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.21	164	1463415	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.65	188	2233086	20.00	ug/l	-0.11
38) Chrysene-d12	33.71	240	1323282	20.00	ug/l	-0.13
44) Perylene-d12	37.95	264	685468	20.00	ug/l	-0.17

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.91	74	861761	38.12	ug/l	# 69
3) bis(2-Chloroethyl) ether	11.68	93	1414196	38.84	ug/l	90
4) 1,3-Dichlorobenzene	12.16	146	1490270	39.61	ug/l	100
5) 1,4-Dichlorobenzene	12.30	146	1508429	40.01	ug/l	99
6) 1,2-Dichlorobenzene	12.83	146	1420596	40.39	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.14	45	1901405	37.11	ug/l	99
8) N-Nitroso-di-n-propylamine	13.55	70	937250	39.57	ug/l	# 86
9) Hexachloroethane	13.66	117	556228	39.47	ug/l	97
11) Nitrobenzene	13.96	77	1383156	37.85	ug/l	92
12) Isophorone	14.61	82	2621677	37.83	ug/l	99
13) bis(2-Chloroethoxy) methane	15.28	93	1733529	38.22	ug/l	98
14) 1,2,4-Trichlorobenzene	15.78	180	1298721	41.39	ug/l	96
15) Naphthalene	15.96	128	3946255	39.94	ug/l	99
16) Hexachlorobutadiene	16.49	225	665734	42.56	ug/l	100
18) Hexachlorocyclopentadiene	18.68	237	503514	50.80	ug/l	99
19) 2-Chloronaphthalene	19.46	162	2502257	39.82	ug/l	97
20) Dimethylphthalate	20.57	163	2900445	39.39	ug/l	99
21) 2,6-Dinitrotoluene	20.78	165	696860	38.98	ug/l	# 82
22) Acenaphthylene	20.74	152	3525164	39.25	ug/l	99
23) Acenaphthene	21.31	153	2453837	39.09	ug/l	98
24) 2,4-Dinitrotoluene	21.95	165	903563	37.78	ug/l	# 76
25) Diethylphthalate	22.71	149	2733632	38.24	ug/l	95
26) 4-Chlorophenyl-phenylether	22.84	204	1242783	40.60	ug/l	92
27) Fluorene	22.82	166	2610274	39.31	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.31	77	2603502	33.98	ug/L	# 85

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

CAL40.D GCMS0308.M Tue Apr 02 10:37:36 2002

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(QT Reviewed)

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Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 2 10:36 2002

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Title : 209 625/TCLP calibration table

Last Update : Fri Mar 29 10:31:28 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	23.25	168	1161722	38.51	ug/l #	81
31) 4-Bromophenyl-phenylether	24.31	248	721170	40.68	ug/l #	89
32) Hexachlorobenzene	24.75	284	842592	40.93	ug/l #	87
33) Phenanthrene	25.73	178	3707734	38.44	ug/l	99
34) Anthracene	25.85	178	3619078	37.83	ug/l	99
35) Di-n-butylphthalate	27.62	149	4543496	37.43	ug/l	99
36) Fluoranthene	29.35	202	3744560	37.01	ug/l	95
39) Pyrene	30.02	202	3742274	49.25	ug/l #	91
40) Butylbenzylphthalate	32.14	149	1677693	42.82	ug/l	97
41) Benzo(a)anthracene	33.66	228	2397682	37.94	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.91	149	1958274	37.02	ug/l	95
43) Chrysene	33.80	228	2300021	37.11	ug/l	99
45) Di-n-Octylphthalate	35.66	149	2731711	45.23	ug/l #	97
46) Benzo(b)fluoranthene	36.77	252	1801674m	43.04	ug/l	
47) Benzo(k)fluoranthene	36.84	252	1806067	44.25	ug/l #	97
48) Benzo(a)pyrene	37.77	252	1450475	38.02	ug/l #	97
49) Indeno(1,2,3-cd)pyrene	42.09	276	1321470	28.68	ug/l	95
50) Dibenzo(a,h)anthracene	42.17	278	1018226	28.55	ug/l	97
51) Benzo(g,h,i)perylene	43.34	276	1047453	27.88	ug/l	96

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

CAL40.D GCMS0308.M

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Quantitation Report

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MS Integration Params: GOOFY.P
Quant Time: Apr 2 10:36 2002 Q

Vial: 2
Operator:
Inst : GC/MS 209
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Quant Results File: GCMS0308.RES

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