

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 03/05/2002 Time: 14:54:17

Sample: AE03075
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 3/5/02 14:51 Ended: 3/5/02 14:51 Analyst: MG
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Original

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		10.33		2.0
2	bis(2-Chloroethyl)ether		10.03		2.0
3	1,3-Dichlorobenzene		8.61		2.0
4	1,4-Dichlorobenzene		8.54		2.0
5	1,2-Dichlorobenzene		8.37		2.0
6	2,2'-oxybis(1-Chloropropane)		9.43		2.0
7	n-Nitrosodi-n-propylamine		9.30		2.0
8	Hexachloroethane		8.00		2.0
9	Nitrobenzene		8.02		2.0
10	Isophorone		8.90		2.0
11	bis(2-Chloroethoxy)methane		11.90		2.0
12	1,2,4-Trichlorobenzene		8.14		2.0
13	Naphthalene		8.59		2.0
14	Hexachlorobutadiene		7.03		2.0
15	2-Chloronaphthalene		9.11		2.0
16	Dimethylphthalate		8.31		2.0
17	2,6-Dinitrotoluene		8.75		2.0
18	Acenaphthylene		8.51		2.0
19	Acenaphthene		8.59		2.0
20	2,4-Dinitrotoluene		8.75		2.0
21	Diethylphthalate		7.85		2.0
22	4-Chlorophenylphenylether		8.23		2.0
23	Fluorene		8.44		2.0
24	Azobenzene/1,2-Diphenylhydraz		7.83		2.0
25	n-Nitrosodiphenylamine		19.22		2.0
26	4-Bromophenylphenylether		7.37		2.0
27	Hexachlorobenzene		7.36		2.0
28	Phenanthrene		8.38		2.0
29	Anthracene		8.63		2.0
30	Di-n-butylphthalate		7.75		2.0
31	Fluoranthene		8.50		2.0
32	Pyrene		8.46		2.0
33	Butylbenzylphthalate		7.81		2.0
34	Benzo(a)anthracene		8.21		2.0
35	bis(2-Ethylhexyl)phthalate		7.39		2.0
36	Chrysene		8.32		2.0
37	Di-n-octylphthalate		6.72		2.0
38	Benzo(b)fluoranthene		7.94		2.0
39	Benzo(k)fluoranthene		8.88		2.0
40	Benzo(a)pyrene		8.06		2.0
41	Indeno(1,2,3-cd)pyrene		8.90		2.0
42	Dibenz(a,h)anthracene		8.82		2.0
43	Benzo(g,h,i)perylene		9.10		2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\CAL10A.D

Vial: 2

Acq On : 2 Mar 2002 7:56 am

Operator:

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 5 12:41 2002

Quant Results File: GCMS0208.RES

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

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 27 11:30:15 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	324020	20.00	ug/l	-0.03
10) Naphthalene-d8	15.95	136	1272671	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	688021	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1026100	20.00	ug/l	-0.04
38) Chrysene-d12	33.78	240	729066	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	472221	20.00	ug/l	-0.07

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	5.93	74	133957	10.33	ug/l	# 73
3) bis(2-Chloroethyl)ether	11.72	93	213582	10.03	ug/l	92
4) 1,3-Dichlorobenzene	12.22	146	218252	8.61	ug/l	100
5) 1,4-Dichlorobenzene	12.36	146	220596	8.54	ug/l	99
6) 1,2-Dichlorobenzene	12.88	146	205574	8.37	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.19	45	303989	9.43	ug/l	99
8) N-Nitroso-di-n-propylamine	13.59	70	141671	9.30	ug/l	94
9) Hexachloroethane	13.72	117	82786	8.00	ug/l	95
11) Nitrobenzene	14.00	77	209945	8.02	ug/l	96
12) Isophorone	14.65	82	393292	8.90	ug/l	99
13) bis(2-Chloroethoxy)methane	15.33	93	327643	11.90	ug/l	99
14) 1,2,4-Trichlorobenzene	15.84	180	177229	8.14	ug/l	95
15) Naphthalene	16.01	128	582155	8.59	ug/l	99
16) Hexachlorobutadiene	16.56	225	91688	7.03	ug/l	99
18) Hexachlorocyclopentadiene	18.75	237	64575	6.56	ug/l	99
19) 2-Chloronaphthalene	19.53	162	373901	9.11	ug/l	97
20) Dimethylphthalate	20.61	163	397098	8.31	ug/l	100
21) 2,6-Dinitrotoluene	20.83	165	94730	8.75	ug/l	# 83
22) Acenaphthylene	20.80	152	504551	8.51	ug/l	99
23) Acenaphthene	21.36	153	355854	8.59	ug/l	99
24) 2,4-Dinitrotoluene	21.99	165	120000	8.75	ug/l	# 85
25) Diethylphthalate	22.75	149	389979	7.85	ug/l	97
26) 4-Chlorophenyl-phenylether	22.90	204	175966	8.23	ug/l	93
27) Fluorene	22.89	166	381585	8.44	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.37	77	408679	7.83	ug/L	# 87

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

CAL10A.D GCMS0208.M

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\CAL10A.D
 Acq On : 2 Mar 2002 7:56 am
 Sample :
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 MS Integration Params: GOOFY.P
 Quant Time: Mar 5 12:41 2002

Vial: 2
 Operator:
 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 : Wed Feb 27 11:30:15 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	23.30	168	386728	19.22	ug/l #	86
31) 4-Bromophenyl-phenylether	24.37	248	95871	7.37	ug/l	95
32) Hexachlorobenzene	24.80	284	112063	7.36	ug/l	98
33) Phenanthrene	25.79	178	519817	8.38	ug/l	100
34) Anthracene	25.91	178	524800	8.63	ug/l	100
35) Di-n-butylphthalate	27.68	149	671771	7.75	ug/l	99
36) Fluoranthene	29.41	202	526657	8.50	ug/l #	92
39) Pyrene	30.08	202	539864	8.46	ug/l #	87
40) Butylbenzylphthalate	32.21	149	276227	7.81	ug/l	97
41) Benzo(a)anthracene	33.73	228	383061	8.21	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.98	149	352805	7.39	ug/l	96
43) Chrysene	33.86	228	382047	8.32	ug/l	100
45) Di-n-Octylphthalate	35.73	149	508104	6.72	ug/l #	98
46) Benzo(b)fluoranthene	36.85	252	339031	7.94	ug/l #	97
47) Benzo(k)fluoranthene	36.91	252	380930	8.88	ug/l #	92
48) Benzo(a)pyrene	37.85	252	284984	8.06	ug/l #	94
49) Indeno(1,2,3-cd)pyrene	42.24	276	287265	8.90	ug/l #	93
50) Dibenz(a,h)anthracene	42.31	278	217523	8.82	ug/l #	93
51) Benzo(g,h,i)perylene	43.50	276	236791	9.10	ug/l	95

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

CAL10A.D GCMS0208.M

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Quantitation Report

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Multiplr: 1.00

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