User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/20/2002 Time: 10:25:37

Sample: AE00109
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 2/14/20 00:01 Ended: 2/14/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\feb1402\cal10.d\cal10.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		9.8		2.0
2	bis(2-Chloroethyl)ether		10		2.0
3	1,3-Dichlorobenzene		9.7		2.0
4	1,4-Dichlorobenzene		10		2.0
5	1,2-Dichlorobenzene		10		2.0
6	2,2'-oxybis(1-Chloropropane)		11		2.0
7	n-Nitrosodi-n-propylamine		11		2.0
8	Hexachloroethane		9.7		2.0
9	Nitrobenzene		9.7		2.0
10	Isophorone		9.9		2.0
11	bis(2-Chloroethoxy)methane		9.5		2.0
12	1,2,4-Trichlorobenzene		9.5		2.0
13	Naphthalene		9.5		2.0
14	Hexachlorobutadiene		9.6		2.0
15	2-Chloronaphthalene		9.4		2.0
16	Dimethylphthalate		9.6		2.0
17	2,6-Dinitrotoluene		9.3		2.0
18	Acenaphthylene		9.4		2.0
19	Acenaphthene		9.6		2.0
20	2,4-Dinitrotoluene		9.4		2.0
21	Diethylphthalate		9.6		2.0
22	4-Chlorophenylphenylether		9.7		2.0
23	Fluorene		9.5		2.0
24	Azobenzene/1,2-Diphenylhydraz		9.4		2.0
25	n-Nitrosodiphenylamine		9.5		2.0
26	4-Bromophenylphenylether		9.3		2.0
27	Hexachlorobenzene		9.5		2.0
28	Phenanthrene		9.4		2.0
29	Anthracene		9.3		2.0
30	Di-n-butylphthalate		9.1		2.0
31	Fluoranthene		9.4		2.0
32	Pyrene		9.0		2.0
33	Butylbenzylphthalate		8.4		2.0
34	Benzo(a)anthracene		9.2		2.0
35	bis(2-Ethylhexyl)phthalate		7.6		2.0
36	Chrysene		9.4		2.0
37	Di-n-octylphthalate		7.0		2.0
38	Benzo(b)fluoranthene		8.9		2.0
39	Benzo(k)fluoranthene		9.1		2.0
40	Benzo(a)pyrene		9.3		2.0
41	Indeno(1,2,3-cd)pyrene		9.8		2.0
42	Dibenz(a,h)anthracene		10		2.0
43	Benzo(g,h,i)perylene		9.9		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1402\CAL10.D Vial: 2
Acq On : 14 Feb 2002 11:36 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 15 11:40 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 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	424560	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1689561	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	918241	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1330124	20.00	ug/l	0.00
38) Chrysene-d12	33.84	240	989440	20.00	ug/l	0.00
44) Perylene-d12	38.11	264	627137	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	5.96	74	166841	9.82	ug/l	98
3) bis(2-Chloroethyl)ether	11.76	93	286524	10.27	ug/l	99
4) 1,3-Dichlorobenzene	12.25	146	323653	9.74	ug/l	98
5) 1,4-Dichlorobenzene	12.39	146	337337	9.96	ug/l	98
6) 1,2-Dichlorobenzene	12.91	146	323166	10.05	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.23	45	455384	10.78	ug/l	98
8) N-Nitroso-di-n-propylamine	13.62	70	210039	10.52	ug/l	97
9) Hexachloroethane	13.76	117	132056	9.75	ug/l	97
11) Nitrobenzene	14.04	77	335924	9.67	ug/l	96
12) Isophorone	14.68	82	580501	9.89	ug/l	100
13) bis(2-Chloroethoxy)methane	15.36	93	348930	9.55	ug/l	98
14) 1,2,4-Trichlorobenzene	15.88	180	275530	9.53	ug/l	97
15) Naphthalene	16.05	128	858288	9.54	ug/l	100
16) Hexachlorobutadiene	16.59	225	166026	9.60	ug/l	98
18) Hexachlorocyclopentadiene	18.79	237	87753	6.68	ug/l	98
19) 2-Chloronaphthalene	19.56	162	515762	9.42	ug/l	99
20) Dimethylphthalate	20.64	163	615083	9.65	ug/l	99
21) 2,6-Dinitrotoluene	20.86	165	134682	9.32	ug/l	98
22) Acenaphthylene	20.84	152	747038	9.45	ug/l	99
23) Acenaphthene	21.40	153	529791	9.58	ug/l	100
24) 2,4-Dinitrotoluene	22.04	165	171817	9.39	ug/l	98
25) Diethylphthalate	22.79	149	635576	9.59	ug/l	99
26) 4-Chlorophenyl-phenylether	22.94	204	277548	9.73	ug/l	99
27) Fluorene	22.92	166	572755	9.49	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.41	77	654820	9.39	ug/L	98

9-12

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

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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.33	168	246679	9.46	ug/l		99
31)	4-Bromophenyl-phenylether	24.41	248	156641	9.29	ug/l		99
32)	Hexachlorobenzene	24.85	284	188418	9.54	ug/l		99
33)	Phenanthrene	25.82	178	753743	9.37	ug/l		100
34)	Anthracene	25.96	178	731602	9.28	ug/l		100
35)	Di-n-butylphthalate	27.71	149	1028224	9.15	ug/l		99
36)	Fluoranthene	29.45	202	756180	9.42	ug/l		97
39)	Pyrene	30.13	202	781040	9.01	ug/l		97
40)	Butylbenzylphthalate	32.25	149	403368	8.41	ug/l		96
41)	Benzo(a)anthracene	33.77	228	582215	9.19	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	34.03	149	495233	7.64	ug/l		99
43)	Chrysene	33.90	228	583243	9.36	ug/l		99
45)	Di-n-Octylphthalate	35.77	149	698660	6.96	ug/l	#	98
46)	Benzo(b)fluoranthene	36.89	252	505274	8.91	ug/l		100
47)	Benzo(k)fluoranthene	36.97	252	518606	9.10	ug/l		99
48)	Benzo(a)pyrene	37.91	252	436750	9.30	ug/l		100
49)	Indeno(1,2,3-cd)pyrene	42.33	276	420008	9.80	ug/l		98
50)	Dibenz(a,h)anthracene	42.41	278	326293	9.96	ug/l		99
51)	Benzo(g,h,i)perylene	43.60	276	343731	9.94	ug/l		99

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