User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/11/2002 Time: 10:25:21

Sample: AD30605
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 1/9/20 00:02 Ended: 1/9/20 00:02 Analyst: MG
Result source: m:\instruments\209\data\jan0802\cal40a.d\cal40a.rr
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\CAL40A.D Vial: 2
Acq On : 9 Jan 2002 2:43 pm Operator: 209 GALOS
Sample : calib mix Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 11 10:02 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.54	152	696799	20.00	ug/l	0.00
10) Naphthalene-d8	15.14	136	2706141	20.00	ug/l	0.02
17) Acenaphthene-d10	20.40	164	1343113	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	1963542	20.00	ug/l	0.00
38) Chrysene-d12	32.84	240	1256138	20.00	ug/l	0.00
44) Perylene-d12	36.91	264	705460	20.00	ug/l	0.02
System Monitoring Compounds						
37) 2,4-DDD	29.73	235	16157	0.72	ug/mL	-0.34
Spiked Amount 5.000			Recovery = 14.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.29	74	1312514	39.26	ug/l	98
3) bis(2-Chloroethyl)ether	10.98	93	2105591	39.00	ug/l	99
4) 1,3-Dichlorobenzene	11.43	146	1938197	40.16	ug/l	100
5) 1,4-Dichlorobenzene	11.57	146	1966102	40.43	ug/l	100
6) 1,2-Dichlorobenzene	12.09	146	1825944	40.66	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.43	45	3193967	39.77	ug/l	97
8) N-Nitroso-di-n-propylamine	12.83	70	1346313	39.96	ug/l	100
9) Hexachloroethane	12.91	117	807331	40.60	ug/l	97
11) Nitrobenzene	13.22	77	2047854	39.21	ug/l	99
12) Isophorone	13.86	82	3730338	40.03	ug/l	99
13) bis(2-Chloroethoxy)methane	14.56	93	2414497	40.00	ug/l	100
14) 1,2,4-Trichlorobenzene	15.03	180	1492819	40.52	ug/l	99
15) Naphthalene	15.19	128	5079925	41.00	ug/l	100
16) Hexachlorobutadiene	15.73	225	786220	42.18	ug/l	99
18) Hexachlorocyclopentadiene	17.91	237	407119	43.15	ug/l	99
19) 2-Chloronaphthalene	18.67	162	2863375	41.15	ug/l	99
20) Dimethylphthalate	19.80	163	3333685	40.87	ug/l	99
21) 2,6-Dinitrotoluene	20.01	165	788124	40.76	ug/l	99
22) Acenaphthylene	19.93	152	4292838	41.89	ug/l	100
23) Acenaphthene	20.50	153	2930299	41.64	ug/l	99
24) 2,4-Dinitrotoluene	21.18	165	1023637	41.36	ug/l	99
25) Diethylphthalate	21.94	149	3343753	41.33	ug/l	100
26) 4-Chlorophenyl-phenylether	22.05	204	1381470	42.10	ug/l	99
27) Fluorene	22.01	166	3049041	42.72	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.52	77	3805073	39.74	ug/L	98

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

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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 11 10:02 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.45	168	1250803	38.87	ug/l		97
31)	4-Bromophenyl-phenylether	23.50	248	744182	40.70	ug/l		97
32)	Hexachlorobenzene	23.92	284	862486	40.74	ug/l		97
33)	Phenanthrene	24.89	178	4052952	40.72	ug/l		99
34)	Anthracene	25.02	178	4057306	41.67	ug/l		100
35)	Di-n-butylphthalate	26.84	149	5608307	41.59	ug/l		100
36)	Fluoranthene	28.49	202	4048100	42.39	ug/l		100
39)	Pyrene	29.16	202	4109617	36.81	ug/l		99
40)	Butylbenzylphthalate	31.35	149	2206578	36.46	ug/l		97
41)	Benzo(a)anthracene	32.80	228	2823121	40.14	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.14	149	2739011	33.43	ug/l		99
43)	Chrysene	32.93	228	2750991	39.79	ug/l		99
45)	Di-n-Octylphthalate	34.88	149	3920848	34.52	ug/l	#	99
46)	Benzo(b)fluoranthene	35.88	252	2242236	38.39	ug/l		99
47)	Benzo(k)fluoranthene	35.95	252	2456996	42.74	ug/l		99
48)	Benzo(a)pyrene	36.75	252	1955115	42.72	ug/l		100
49)	Indeno(1,2,3-cd)pyrene	40.50	276	1866288	43.16	ug/l		99
50)	Dibenz(a,h)anthracene	40.56	278	1436999	43.33	ug/l		99
51)	Benzo(g,h,i)perylene	41.57	276	1495990m	41.45	ug/l		

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

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Acq On : 9 Jan 2002 2:43 pm
Sample : calib mix
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 11 10:02 2002

Vial: 2
Operator: 209 GALOS
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