User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 11:24:49

Sample: AD31017
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 1/8/20 00:01 Ended: 1/8/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\jan0802\cal40.d\cal40.rr
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\CAL40.D Vial: 2
Acq On : 8 Jan 2002 11:24 am Operator: 209 GALOS
Sample : calib mix Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 9 9:00 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	11.53	152	712378	20.00	ug/l	0.00
10) Naphthalene-d8	15.13	136	2829983	20.00	ug/l	0.00
17) Acenaphthene-d10	20.40	164	1443852	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	2104791	20.00	ug/l	0.00
38) Chrysene-d12	32.85	240	1312509	20.00	ug/l	0.02
44) Perylene-d12	36.91	264	723509	20.00	ug/l	0.02
System Monitoring Compounds						
37) 2,4-DDD	29.73	235	17694	0.73	ug/mL	-0.34
Spiked Amount 5.000			Recovery = 14.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.29	74	1375970	40.26	ug/l	98
3) bis(2-Chloroethyl)ether	10.98	93	2180779	39.51	ug/l	99
4) 1,3-Dichlorobenzene	11.43	146	1989742	40.33	ug/l	100
5) 1,4-Dichlorobenzene	11.57	146	2023336	40.70	ug/l	99
6) 1,2-Dichlorobenzene	12.08	146	1880038	40.95	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.43	45	3340115	40.68	ug/l	99
8) N-Nitroso-di-n-propylamine	12.83	70	1444790	41.94	ug/l	99
9) Hexachloroethane	12.91	117	844044	41.52	ug/l	95
11) Nitrobenzene	13.22	77	2169781	39.73	ug/l	99
12) Isophorone	13.86	82	3954450	40.57	ug/l	99
13) bis(2-Chloroethoxy)methane	14.56	93	2526457	40.02	ug/l	100
14) 1,2,4-Trichlorobenzene	15.03	180	1534158	39.82	ug/l	99
15) Naphthalene	15.19	128	5305095	40.95	ug/l	99
16) Hexachlorobutadiene	15.73	225	798332	40.95	ug/l	100
18) Hexachlorocyclopentadiene	17.91	237	405469	39.98	ug/l	99
19) 2-Chloronaphthalene	18.67	162	3009780	40.24	ug/l	98
20) Dimethylphthalate	19.80	163	3540330	40.38	ug/l	100
21) 2,6-Dinitrotoluene	20.01	165	859444	41.35	ug/l	99
22) Acenaphthylene	19.93	152	4547224	41.28	ug/l	100
23) Acenaphthene	20.50	153	3108779	41.09	ug/l	99
24) 2,4-Dinitrotoluene	21.18	165	1115640	41.93	ug/l	98
25) Diethylphthalate	21.94	149	3622527	41.65	ug/l	99
26) 4-Chlorophenyl-phenylether	22.05	204	1485956	42.13	ug/l	99
27) Fluorene	22.01	166	3228327	42.08	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.52	77	4128032	40.10	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0802\CAL40.D Vial: 2
Acq On : 8 Jan 2002 11:24 am Operator: 209 GALOS
Sample : calib mix Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 9 9:00 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

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	22.45	168	1324394	38.39 ug/l	99
31)	4-Bromophenyl-phenylether	23.50	248	792881	40.45 ug/l	95
32)	Hexachlorobenzene	23.92	284	899432	39.64 ug/l	97
33)	Phenanthrene	24.89	178	4317688	40.47 ug/l	99
34)	Anthracene	25.02	178	4371361	41.88 ug/l	99
35)	Di-n-butylphthalate	26.84	149	6020253	41.65 ug/l	100
36)	Fluoranthene	28.49	202	4342056	42.42 ug/l	100
39)	Pyrene	29.16	202	4409917	37.81 ug/l	99
40)	Butylbenzylphthalate	31.34	149	2395838	37.88 ug/l	98
41)	Benzo(a)anthracene	32.80	228	2987193	40.65 ug/l	99
42)	Bis(2-ethylhexyl)phthalate	33.14	149	2990359	34.93 ug/l	99
43)	Chrysene	32.93	228	2894069	40.07 ug/l	99
45)	Di-n-Octylphthalate	34.88	149	4305837	36.96 ug/l	99
46)	Benzo(b)fluoranthene	35.87	252	2371606	39.59 ug/l	98
47)	Benzo(k)fluoranthene	35.94	252	2456641	41.67 ug/l	97
48)	Benzo(a)pyrene	36.75	252	2007723	42.78 ug/l	99
49)	Indeno(1,2,3-cd)pyrene	40.50	276	1835044	41.38 ug/l	99
50)	Dibenz(a,h)anthracene	40.56	278	1396066	41.04 ug/l	99
51)	Benzo(g,h,i)perylene	41.57	276	1467850m	39.66 ug/l	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0802\CAL40.D
Acq On : 8 Jan 2002 11:24 am
Sample : calib mix
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 9 9:00 2002

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration