User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/15/2002 Time: 13:56:35

Sample: AD31432
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 1/18/20 00:09 Ended: 1/18/20 00:09 Analyst: MG
Result source: m:\instruments\209\data\jan1802\cal40.d\cal40.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		39		2.0
2	bis(2-Chloroethyl)ether		38		2.0
3	1,3-Dichlorobenzene		40		2.0
4	1,4-Dichlorobenzene		40		2.0
5	1,2-Dichlorobenzene		40		2.0
6	2,2'-oxybis(1-Chloropropane)		39		2.0
7	n-Nitrosodi-n-propylamine		40		2.0
8	Hexachloroethane		41		2.0
9	Nitrobenzene		40		2.0
10	Isophorone		40		2.0
11	bis(2-Chloroethoxy)methane		40		2.0
12	1,2,4-Trichlorobenzene		40		2.0
13	Naphthalene		40		2.0
14	Hexachlorobutadiene		41		2.0
15	2-Chloronaphthalene		41		2.0
16	Dimethylphthalate		41		2.0
17	2,6-Dinitrotoluene		41		2.0
18	Acenaphthylene		41		2.0
19	Acenaphthene		40		2.0
20	2,4-Dinitrotoluene		41		2.0
21	Diethylphthalate		41		2.0
22	4-Chlorophenylphenylether		41		2.0
23	Fluorene		41		2.0
24	Azobenzene/1,2-Diphenylhydraz		42		2.0
25	n-Nitrosodiphenylamine		40		2.0
26	4-Bromophenylphenylether		41		2.0
27	Hexachlorobenzene		40		2.0
28	Phenanthrene		40		2.0
29	Anthracene		40		2.0
30	Di-n-butylphthalate		42		2.0
31	Fluoranthene		41		2.0
32	Pyrene		40		2.0
33	Butylbenzylphthalate		41		2.0
34	Benzo(a)anthracene		41		2.0
35	bis(2-Ethylhexyl)phthalate		40		2.0
36	Chrysene		40		2.0
37	Di-n-octylphthalate		42		2.0
38	Benzo(b)fluoranthene		41		2.0
39	Benzo(k)fluoranthene		41		2.0
40	Benzo(a)pyrene		42		2.0
41	Indeno(1,2,3-cd)pyrene		45		2.0
42	Dibenz(a,h)anthracene		46		2.0
43	Benzo(g,h,i)perylene		43		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1802\CAL40.D Vial: 2
Acq On : 18 Jan 2002 9:36 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 15 13:51 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	11.51	152	1063431	20.00	ug/l	0.00
10) Naphthalene-d8	15.10	136	4063707	20.00	ug/l	0.00
17) Acenaphthene-d10	20.36	164	1999215	20.00	ug/l	0.00
29) Phenanthrene-d10	24.79	188	2891319	20.00	ug/l	0.00
38) Chrysene-d12	32.82	240	1616752	20.00	ug/l	0.00
44) Perylene-d12	36.87	264	904763	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	5.27	74	2001212	39.22	ug/l	96
3) bis(2-Chloroethyl)ether	10.96	93	3141661	38.13	ug/l	99
4) 1,3-Dichlorobenzene	11.40	146	2970261	40.33	ug/l	100
5) 1,4-Dichlorobenzene	11.55	146	2970421	40.03	ug/l	99
6) 1,2-Dichlorobenzene	12.06	146	2722202	39.72	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.40	45	4778615	38.99	ug/l	96
8) N-Nitroso-di-n-propylamine	12.83	70	2054956	39.96	ug/l	99
9) Hexachloroethane	12.88	117	1249198	41.16	ug/l	99
11) Nitrobenzene	13.19	77	3112517	39.68	ug/l	99
12) Isophorone	13.84	82	5640705	40.31	ug/l	99
13) bis(2-Chloroethoxy)methane	14.53	93	3606542	39.78	ug/l	99
14) 1,2,4-Trichlorobenzene	15.00	180	2228857	40.29	ug/l	99
15) Naphthalene	15.17	128	7433639	39.96	ug/l	100
16) Hexachlorobutadiene	15.71	225	1158886	41.40	ug/l	99
18) Hexachlorocyclopentadiene	17.87	237	618470	44.04	ug/l	97
19) 2-Chloronaphthalene	18.65	162	4200737	40.56	ug/l	99
20) Dimethylphthalate	19.77	163	4981657	41.03	ug/l	100
21) 2,6-Dinitrotoluene	19.99	165	1187507	41.26	ug/l	97
22) Acenaphthylene	19.90	152	6190209	40.59	ug/l	100
23) Acenaphthene	20.47	153	4239152	40.47	ug/l	99
24) 2,4-Dinitrotoluene	21.15	165	1521491	41.30	ug/l	93
25) Diethylphthalate	21.91	149	4989486	41.43	ug/l	99
26) 4-Chlorophenyl-phenylether	22.01	204	2019854	41.36	ug/l	98
27) Fluorene	21.99	166	4369216	41.13	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.49	77	6045550	42.41	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1802\CAL40.D Vial: 2
Acq On : 18 Jan 2002 9:36 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 15 13:51 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	22.44	168	1887291	39.83	ug/l	96
31)	4-Bromophenyl-phenylether	23.47	248	1099494	40.83	ug/l	98
32)	Hexachlorobenzene	23.90	284	1242489	39.86	ug/l	97
33)	Phenanthrene	24.86	178	5842985	39.87	ug/l	99
34)	Anthracene	25.00	178	5781910	40.32	ug/l	100
35)	Di-n-butylphthalate	26.82	149	8264174	41.62	ug/l	100
36)	Fluoranthene	28.47	202	5765493	41.01	ug/l	99
39)	Pyrene	29.14	202	5816674	40.48	ug/l	97
40)	Butylbenzylphthalate	31.31	149	3171196	40.71	ug/l	99
41)	Benzo(a)anthracene	32.77	228	3704340	40.93	ug/l	99
42)	Bis(2-ethylhexyl)phthalate	33.11	149	4238344	40.19	ug/l	100
43)	Chrysene	32.90	228	3590176	40.35	ug/l	99
45)	Di-n-Octylphthalate	34.86	149	6167713	42.34	ug/l	100
46)	Benzo(b)fluoranthene	35.85	252	3048948	40.71	ug/l	99
47)	Benzo(k)fluoranthene	35.91	252	3025660	41.04	ug/l	98
48)	Benzo(a)pyrene	36.71	252	2480065	42.25	ug/l	100
49)	Indeno(1,2,3-cd)pyrene	40.45	276	2491542	44.93	ug/l	99
50)	Dibenz(a,h)anthracene	40.50	278	1943391	45.69	ug/l	99
51)	Benzo(g,h,i)perylene	41.51	276	1976820m	42.71	ug/l	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN1802\CAL40.D
Acq On : 18 Jan 2002 9:36 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 15 13:51 2002

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

Quant Results File: GCMS0103.RES

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