User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/06/2002 Time: 09:32:34

Sample: AD31129
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 1/10/20 00:09 Ended: 1/10/20 00:09 Analyst: MG
Result source: m:\instruments\209\data\jan0902\cal40.d\cal40.rr
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0902\CAL40.D Vial: 2
Acq On : 10 Jan 2002 9:37 am Operator: 209 GALOS
Sample : calib mix Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 9:13 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	726809	20.00	ug/l	0.00
10) Naphthalene-d8	15.14	136	2888363	20.00	ug/l	0.02
17) Acenaphthene-d10	20.40	164	1438410	20.00	ug/l	0.00
29) Phenanthrene-d10	24.81	188	2124608	20.00	ug/l	0.00
38) Chrysene-d12	32.85	240	1351504	20.00	ug/l	0.02
44) Perylene-d12	36.91	264	768404	20.00	ug/l	0.02
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	5.29	74	1358849m	38.97	ug/l	
3) bis(2-Chloroethyl)ether	10.98	93	2213769	39.31	ug/l	99
4) 1,3-Dichlorobenzene	11.43	146	2037176	40.47	ug/l	100
5) 1,4-Dichlorobenzene	11.57	146	2072070	40.85	ug/l	100
6) 1,2-Dichlorobenzene	12.09	146	1932732	41.26	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	12.43	45	3356851	40.07	ug/l	97
8) N-Nitroso-di-n-propylamine	12.83	70	1429344	40.67	ug/l	99
9) Hexachloroethane	12.91	117	854544	41.20	ug/l	96
11) Nitrobenzene	13.22	77	2158991	38.73	ug/l	99
12) Isophorone	13.87	82	3962423	39.83	ug/l	99
13) bis(2-Chloroethoxy)methane	14.56	93	2555111	39.66	ug/l	100
14) 1,2,4-Trichlorobenzene	15.03	180	1589679	40.42	ug/l	99
15) Naphthalene	15.19	128	5421011	41.00	ug/l	100
16) Hexachlorobutadiene	15.73	225	834269	41.93	ug/l	99
18) Hexachlorocyclopentadiene	17.91	237	474952	47.01	ug/l	97
19) 2-Chloronaphthalene	18.67	162	3055945	41.01	ug/l	99
20) Dimethylphthalate	19.80	163	3551381	40.66	ug/l	100
21) 2,6-Dinitrotoluene	20.01	165	845806	40.85	ug/l	99
22) Acenaphthylene	19.93	152	4512489	41.12	ug/l	100
23) Acenaphthene	20.50	153	3118220	41.37	ug/l	100
24) 2,4-Dinitrotoluene	21.18	165	1096677	41.38	ug/l	98
25) Diethylphthalate	21.94	149	3571500	41.22	ug/l	100
26) 4-Chlorophenyl-phenylether	22.05	204	1477903	42.06	ug/l	98
27) Fluorene	22.01	166	3257590	42.62	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.52	77	4040280	39.40	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0902\CAL40.D Vial: 2
Acq On : 10 Jan 2002 9:37 am Operator: 209 GALOS
Sample : calib mix Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 9:13 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	1351554	38.81	ug/l		97
31) 4-Bromophenyl-phenylether	23.50	248	787296	39.79	ug/l		97
32) Hexachlorobenzene	23.92	284	916417	40.01	ug/l		98
33) Phenanthrene	24.89	178	4393142	40.79	ug/l		99
34) Anthracene	25.02	178	4370086	41.48	ug/l		100
35) Di-n-butylphthalate	26.84	149	6002732	41.14	ug/l		100
36) Fluoranthene	28.49	202	4395720	42.54	ug/l		100
39) Pyrene	29.16	202	4456791	37.11	ug/l		99
40) Butylbenzylphthalate	31.34	149	2356464	36.19	ug/l		98
41) Benzo(a)anthracene	32.80	228	3093821	40.89	ug/l		99
42) Bis(2-ethylhexyl)phthalate	33.14	149	2872288	32.58	ug/l		99
43) Chrysene	32.93	228	3014645	40.53	ug/l		100
45) Di-n-Octylphthalate	34.88	149	4132204	33.40	ug/l	#	99
46) Benzo(b)fluoranthene	35.88	252	2411666	37.91	ug/l		99
47) Benzo(k)fluoranthene	35.95	252	2291100	36.59	ug/l		99
48) Benzo(a)pyrene	36.75	252	2081971	41.77	ug/l		99
49) Indeno(1,2,3-cd)pyrene	40.50	276	2047623	43.47	ug/l		99
50) Dibenz(a,h)anthracene	40.56	278	1578617	43.70	ug/l		99
51) Benzo(g,h,i)perylene	41.57	276	1626211	41.37	ug/l		99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0902\CAL40.D
Acq On : 10 Jan 2002 9:37 am
Sample : calib mix
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 6 9:13 2002

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

Quant Results File: GCMS0103.RES

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