User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 10:51:27

Sample: AD30021
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 12/19/20 00:00 Ended: 12/19/20 00:00 Analyst: MG
Result source: m:\instruments\209\data\dec1901\cal25.d\cal25.rr
Page: 1

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1901\CAL25.D Vial: 2
Acq On : 19 Dec 2001 10:40 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 19 11:28 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	1087425	20.00	ug/l	-0.23
19) Naphthalene-d8	15.29	136	4175600	20.00	ug/l	-0.24
31) Acenaphthene-d10	20.56	164	2060568	20.00	ug/l	-0.26
49) Phenanthrene-d10	24.98	188	3067579	20.00	ug/l	-0.26
59) Chrysene-d12	33.02	240	2174404	20.00	ug/l	-0.26
68) Perylene-d12	37.12	264	1528630	20.00	ug/l	-0.30
System Monitoring Compounds						
4) 2-Fluorophenol	8.52	112	5522001	69.29	ug/l	-0.22
Spiked Amount 75.000			Recovery = 92.39%			
5) Phenol-d5	10.92	99	6851292	78.43	ug/l	-0.22
Spiked Amount 75.000			Recovery = 104.57%			
6) 2-Chlorophenol-d4	11.17	132	5403762	65.77	ug/l	-0.24
Spiked Amount 75.000			Recovery = 87.69%			
7) 1,2-Dichlorobenzene-d4	12.19	152	2304614	43.44	ug/l	-0.24
Spiked Amount 50.000			Recovery = 86.88%			
20) Nitrobenzene-d5	13.31	82	3781214	53.51	ug/l	-0.23
Spiked Amount 50.000			Recovery = 107.02%			
32) 2-Fluorobiphenyl	18.57	172	6078569	43.67	ug/l	-0.24
Spiked Amount 50.000			Recovery = 87.34%			
33) 2,4,6-Tribromophenol	22.99	330	1198459	66.14	ug/l	-0.25
Spiked Amount 75.000			Recovery = 88.19%			
62) Terphenyl-d14	29.90	244	5191696	39.61	ug/l	-0.25
Spiked Amount 50.000			Recovery = 79.22%			
Target Compounds						Qvalue
2) Pyridine	5.33	79	1386311	15.75	ug/l #	90
3) N-nitroso-dimethyl amine	5.40	74	1313883	25.04	ug/l	81
8) Phenol	10.95	94	2607998	26.03	ug/l	98
9) bis(2-Chloroethyl)ether	11.11	93	2011124	26.33	ug/l	99
10) 2-Chlorophenol	11.21	128	1830976	23.64	ug/l	95
11) 1,3-Dichlorobenzene	11.58	146	1948737	23.19	ug/l	99
12) 1,4-Dichlorobenzene	11.73	146	1965861	23.23	ug/l	99
13) 1,2-Dichlorobenzene	12.23	146	1818683	23.23	ug/l	99
14) 2-Methylphenol	12.52	108	1716465	25.57	ug/l	97
15) 2,2'-oxybis(1-Chloropropan	12.57	45	2942225	27.24	ug/l	97
16) 3&4-Methylphenol	12.94	108	1769954	25.81	ug/l #	97

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

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MS Integration Params: RTEINT.P
Quant Time: Dec 19 11:28 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
17)	N-Nitroso-di-n-propylamine	12.96	70	1243481	25.86	ug/l		91
18)	Hexachloroethane	13.07	117	763346	26.74	ug/l		98
21)	Nitrobenzene	13.36	77	1878795	27.18	ug/l		93
22)	Isophorone	14.01	82	3485675	26.34	ug/l		97
23)	2-Nitrophenol	14.27	139	953511	21.61	ug/l	#	84
24)	2,4-Dimethylphenol	14.42	107	1543062	26.14	ug/l		91
25)	bis(2-Chloroethoxy)methane	14.69	93	2275544	26.69	ug/l		99
26)	2,4-Dichlorophenol	14.95	162	1367017	24.69	ug/l		97
27)	1,2,4-Trichlorobenzene	15.18	180	1512065	26.44	ug/l		98
28)	Naphthalene	15.34	128	5112438	24.84	ug/l		99
29)	Hexachlorobutadiene	15.88	225	768563	26.86	ug/l		99
30)	4-Chloro-3-methylphenol	17.09	107	1497951	27.94	ug/l		88
34)	Hexachlorocyclopentadiene	18.07	237	258630	15.69	ug/l		100
35)	2,4,6-Trichlorophenol	18.34	196	832410	22.64	ug/l		99
36)	2,4,5-Trichlorophenol	18.45	196	940809	23.34	ug/l		99
37)	2-Chloronaphthalene	18.83	162	2914819	23.45	ug/l		98
38)	Dimethylphthalate	19.95	163	3391584	24.01	ug/l		99
39)	2,6-Dinitrotoluene	20.16	165	804689	23.87	ug/l	#	90
40)	Acenaphthylene	20.09	152	4145326	22.32	ug/l		99
41)	Acenaphthene	20.66	153	2964668	23.36	ug/l		99
42)	2,4-Dinitrophenol	20.87	184	153701	10.66	ug/l	#	85
43)	4-Nitrophenol	21.14	65	373946	21.97	ug/l	#	82
44)	2,4-Dinitrotoluene	21.33	165	1027519	23.78	ug/l		94
45)	Diethylphthalate	22.08	149	3288826	23.77	ug/l		99
46)	4-Chlorophenyl-phenylether	22.21	204	1419938	25.02	ug/l		96
47)	Fluorene	22.17	166	3067870	23.89	ug/l		99
48)	Azobenzen/ 1,2-Diphenylhyd	22.68	77	3880134	26.01	ug/L		99
50)	4,6-Dinitro-2-methylphenol	22.54	198	408522	19.53	ug/l	#	85
51)	N-Nitrosodiphenylamine	22.61	168	1368798	23.61	ug/l		95
52)	4-Bromophenyl-phenylether	23.66	248	757807	22.62	ug/l	#	93
53)	Hexachlorobenzene	24.08	284	870544	24.42	ug/l		98
54)	Pentachlorophenol	24.65	266	333362	17.44	ug/l		99
55)	Phenanthrene	25.06	178	4095709	23.88	ug/l		99
56)	Anthracene	25.18	178	4067164	23.62	ug/l		99
57)	Di-n-butylphthalate	26.99	149	5574921	22.66	ug/l	#	99
58)	Fluoranthene	28.66	202	4117683	24.23	ug/l		99
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.			

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

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Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 19 11:28 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
61)	Benzidine	0.00	184	0	N.D.			
63)	Pyrene	29.33	202	4200892	23.17	ug/l		97
64)	Butylbenzylphthalate	31.50	149	2186114	20.87	ug/l		88
65)	Benzo(a)anthracene	32.97	228	3140288	23.08	ug/l		99
66)	Bis(2-ethylhexyl)phthalate	33.30	149	2847789	19.79	ug/l		98
67)	Chrysene	33.11	228	3102791	23.79	ug/l		100
69)	Di-n-Octylphthalate	35.03	149	4327796	18.02	ug/l	#	91
70)	Benzo(b)fluoranthene	36.05	252	2936978	23.81	ug/l		98
71)	Benzo(k)fluoranthene	36.05	252	2732104	23.49	ug/l		99
72)	Benzo(a)pyrene	36.94	252	2455342	22.96	ug/l		98
73)	Indeno(1,2,3-cd)pyrene	40.81	276	2372339	23.98	ug/l	#	91
74)	Dibenz(a,h)anthracene	40.86	278	1873449	24.41	ug/l	#	92
75)	Benzo(g,h,i)perylene	41.91	276	1937846	22.83	ug/l	#	90

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1901\CAL25.D
Acq On : 19 Dec 2001 10:40 am
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 19 11:28 2001

Vial: 2
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP091101.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