User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/07/2001 Time: 16:04:49

Sample: AD28662
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 12/4/20 00:09 Ended: 12/4/20 00:09 Analyst: MG
Result source: m:\instruments\209\data\dec0401\cal80.d\cal80.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		92	2.0
2	bis(2-Chloroethyl)ether		75	2.0
3	1,3-Dichlorobenzene		76	2.0
4	1,4-Dichlorobenzene		74	2.0
5	1,2-Dichlorobenzene		72	2.0
6	2,2'-oxybis(1-Chloropropane)		78	2.0
7	n-Nitrosodi-n-propylamine		82	2.0
8	Hexachloroethane		77	2.0
9	Nitrobenzene		79	2.0
10	Isophorone		80	2.0
11	bis(2-Chloroethoxy)methane		74	2.0
12	1,2,4-Trichlorobenzene		70	2.0
13	Naphthalene		69	2.0
14	Hexachlorobutadiene		73	2.0
15	Hexachlorocyclopentadiene		100	2.0
16	2-Chloronaphthalene		76	2.0
17	Dimethylphthalate		80	2.0
18	2,6-Dinitrotoluene		84	2.0
19	Acenaphthylene		77	2.0
20	Acenaphthene		73	2.0
21	2,4-Dinitrotoluene		84	2.0
22	Diethylphthalate		77	2.0
23	4-Chlorophenylphenylether		67	2.0
24	Fluorene		67	2.0
25	Azobenzene/1,2-Diphenylhydraz		80	2.0
26	n-Nitrosodiphenylamine		76	2.0
27	4-Bromophenylphenylether		75	2.0
28	Hexachlorobenzene		72	2.0
29	Phenanthrene		69	2.0
30	Anthracene		70	2.0
31	Di-n-butylphthalate		70	2.0
32	Fluoranthene		73	2.0
33	Pyrene		70	2.0
34	Butylbenzylphthalate		69	2.0
35	Benzo(a)anthracene		75	2.0
36	bis(2-Ethylhexyl)phthalate		62	2.0
37	Chrysene		73	2.0
38	Di-n-octylphthalate		66	2.0
39	Benzo(b)fluoranthene		77	2.0
40	Benzo(k)fluoranthene		71	2.0
41	Benzo(a)pyrene		78	2.0
42	Indeno(1,2,3-cd)pyrene		84	2.0
43	Dibenz(a,h)anthracene		84	2.0
44	Benzo(g,h,i)perylene		84	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\CAL80.D Vial: 2
Acq On : 4 Dec 2001 9:26 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 4 11:58 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

64-96

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.72	152	736303	20.00	ug/l		0.03
15) Naphthalene-d8	15.33	136	2903929	20.00	ug/l		0.03
26) Acenaphthene-d10	20.59	164	1273888	20.00	ug/l		0.02
42) Phenanthrene-d10	25.02	188	1914537	20.00	ug/l		0.03
53) Chrysene-d12	33.06	240	1189744	20.00	ug/l		0.03
59) Perylene-d12	37.14	264	827123	20.00	ug/l		0.02
System Monitoring Compounds							
52) 2,4-DDD	29.92	235	14284	0.63	ug/mL		-0.15
Spiked Amount 5.000			Recovery = 12.60%				
Target Compounds							Qvalue
2) Pyridine	5.37	79	4670551m	89.10	ug/l		
3) N-nitroso-dimethyl amine	5.46	74	2971133	91.75	ug/l		92
4) Phenol	11.02	94	4540715	69.93	ug/l		91
5) bis(2-Chloroethyl)ether	11.16	93	3825531	75.27	ug/l		97
6) 2-Chlorophenol	11.26	128	3755130	76.48	ug/l		99
7) 1,3-Dichlorobenzene	11.62	146	4044079	75.52	ug/l		99
8) 1,4-Dichlorobenzene	11.77	146	3999674	73.86	ug/l		99
9) 1,2-Dichlorobenzene	12.27	146	3594410	71.98	ug/l		99
10) 2-Methylphenol	12.58	108	3265589	73.51	ug/l		97
11) 2,2'-oxybis(1-Chloropropan	12.61	45	5022004	77.59	ug/l		100
12) 3&4-Methylphenol	13.01	108	3268809	71.80	ug/l		98
13) N-Nitroso-di-n-propylamine	13.05	70	2365702	81.70	ug/l		97
14) Hexachloroethane	13.10	117	1525577	77.46	ug/l		96
16) Nitrobenzene	13.41	77	3563461	78.73	ug/l		97
17) Isophorone	14.08	82	6976813	80.01	ug/l		99
18) 2-Nitrophenol	14.32	139	2193697	77.27	ug/l	#	92
19) 2,4-Dimethylphenol	14.49	107	2815005	66.08	ug/l		98
20) bis(2-Chloroethoxy)methane	14.75	93	4323480	73.80	ug/l		100
21) 2,4-Dichlorophenol	15.00	162	2744826	73.05	ug/l		99
22) 1,2,4-Trichlorobenzene	15.22	180	2958731	70.17	ug/l		99
23) Naphthalene	15.40	128	9560115	68.90	ug/l		100
24) Hexachlorobutadiene	15.93	225	1490368	72.53	ug/l		99
25) 4-Chloro-3-methylphenol	17.13	107	2926319	77.99	ug/l		97
27) Hexachlorocyclopentadiene	18.10	237	961867	104.81	ug/l		100
28) 2,4,6-Trichlorophenol	18.39	196	1794030	81.73	ug/l		99
29) 2,4,5-Trichlorophenol	18.50	196	1985161	82.43	ug/l		99
30) 2-Chloronaphthalene	18.88	162	5539696	76.23	ug/l		98
31) Dimethylphthalate	20.00	163	6784745	80.14	ug/l		100
32) 2,6-Dinitrotoluene	20.22	165	1677807	83.87	ug/l	#	64

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\CAL80.D Vial: 2
Acq On : 4 Dec 2001 9:26 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 4 11:58 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
33)	Acenaphthylene	20.14	152	7908318	77.43	ug/l		99
34)	Acenaphthene	20.71	153	5334105	73.04	ug/l		99
35)	2,4-Dinitrophenol	20.91	184	720820	90.62	ug/l	#	82
36)	4-Nitrophenol	21.21	65	800291	96.20	ug/l		89
37)	2,4-Dinitrotoluene	21.39	165	2145143	84.35	ug/l	#	91
38)	Diethylphthalate	22.14	149	6047308	77.20	ug/l		99
39)	4-Chlorophenyl-phenylether	22.25	204	2275475	66.54	ug/l		96
40)	Fluorene	22.23	166	5058001	67.49	ug/l		100
41)	Azobenzen/ 1,2-Diphenylhyd	22.73	77	6508005	80.40	ug/L		96
43)	4,6-Dinitro-2-methylphenol	22.62	198	1161718	85.79	ug/l		95
44)	N-Nitrosodiphenylamine	22.68	168	2598239	76.44	ug/l		94
45)	4-Bromophenyl-phenylether	23.70	248	1421598	75.48	ug/l		95
46)	Hexachlorobenzene	24.14	284	1484278	71.67	ug/l		95
47)	Pentachlorophenol	24.70	266	935030	95.44	ug/l		99
48)	Phenanthrene	25.11	178	7020681	69.24	ug/l		98
49)	Anthracene	25.24	178	7025756	69.52	ug/l		99
50)	Di-n-butylphthalate	27.04	149	9489322	70.33	ug/l		99
51)	Fluoranthene	28.72	202	7151998	73.07	ug/l		97
54)	Pyrene	29.39	202	7209729	70.21	ug/l		93
55)	Butylbenzylphthalate	31.54	149	3677766	68.57	ug/l		95
56)	Benzo(a)anthracene	33.01	228	5322180	75.08	ug/l		99
57)	Bis(2-ethylhexyl)phthalate	33.33	149	4479602	61.81	ug/l		99
58)	Chrysene	33.15	228	5079258	73.06	ug/l		99
60)	Di-n-Octylphthalate	35.07	149	7263284	66.09	ug/l	#	98
61)	Benzo(b)fluoranthene	36.10	252	4808201	77.27	ug/l		99
62)	Benzo(k)fluoranthene	36.10	252	4504082	70.53	ug/l		99
63)	Benzo(a)pyrene	37.00	252	4222385	78.05	ug/l		98
64)	Indeno(1,2,3-cd)pyrene	40.88	276	4564328	84.37	ug/l		100
65)	Dibenz(a,h)anthracene	40.94	278	3568722	84.24	ug/l		97
66)	Benzo(g,h,i)perylene	42.00	276	3886344m	84.08	ug/l		

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0401\CAL80.D Vial: 2
Acq On : 4 Dec 2001 9:26 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 4 11:58 2001 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\NP112601.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Nov 27 09:03:50 2001
Response via : Initial Calibration