

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 12/13/2001 Time: 09:15:36

Sample: AD28800
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 12/6/20 00:02 Ended: 12/6/20 00:02 Analyst: MG
 Result source: m:\instruments\209\data\dec0601\cal25.d\cal25.rr
 Page: 1

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\CAL25.D

Vial: 2

Acq On : 6 Dec 2001 12:06 pm

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 6 14:58 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	987624	20.00	ug/l	-0.02
15) Naphthalene-d8	15.28	136	3754698	20.00	ug/l	-0.03
26) Acenaphthene-d10	20.56	164	1835948	20.00	ug/l	-0.02
42) Phenanthrene-d10	24.98	188	2672626	20.00	ug/l	0.00
53) Chrysene-d12	33.02	240	1789210	20.00	ug/l	-0.02
59) Perylene-d12	37.11	264	1357752	20.00	ug/l	0.00

System Monitoring Compounds

52) 2,4-DDD	29.90	235	18080	0.57	ug/mL	-0.17
Spiked Amount	5.000		Recovery	=	11.40%	

Target Compounds

						Qvalue
2) Pyridine	5.34	79	1928184m	27.42	ug/l	
3) N-nitroso-dimethyl amine	5.40	74	1256379	28.92	ug/l	98
4) Phenol	10.96	94	2228971	25.59	ug/l	94
5) bis(2-Chloroethyl) ether	11.11	93	1832208	26.87	ug/l	97
6) 2-Chlorophenol	11.21	128	1639017	24.89	ug/l	95
7) 1,3-Dichlorobenzene	11.57	146	1785009	24.85	ug/l	99
8) 1,4-Dichlorobenzene	11.72	146	1804535	24.84	ug/l	99
9) 1,2-Dichlorobenzene	12.23	146	1644864	24.56	ug/l	98
10) 2-Methylphenol	12.53	108	1524512	25.59	ug/l	99
11) 2,2'-oxybis(1-Chloropropan	12.57	45	2415788	27.83	ug/l	97
12) 3&4-Methylphenol	12.94	108	1564984	25.63	ug/l	98
13) N-Nitroso-di-n-propylamine	12.97	70	1021762	26.31	ug/l	98
14) Hexachloroethane	13.06	117	665335	25.19	ug/l	95
16) Nitrobenzene	13.36	77	1559025	26.64	ug/l	99
17) Isophorone	14.00	82	2897659	25.70	ug/l	97
18) 2-Nitrophenol	14.27	139	889633	24.23	ug/l	98
19) 2,4-Dimethylphenol	14.43	107	1324395	24.04	ug/l	99
20) bis(2-Chloroethoxy)methane	14.69	93	1951750	25.77	ug/l	99
21) 2,4-Dichlorophenol	14.95	162	1249592	25.72	ug/l	100
22) 1,2,4-Trichlorobenzene	15.18	180	1347517	24.72	ug/l	99
23) Naphthalene	15.34	128	4527626	25.24	ug/l	99
24) Hexachlorobutadiene	15.89	225	663759	24.98	ug/l	100
25) 4-Chloro-3-methylphenol	17.09	107	1275399	26.29	ug/l	99
27) Hexachlorocyclopentadiene	18.06	237	232935	27.61	ug/l	97
28) 2,4,6-Trichlorophenol	18.35	196	788717	24.93	ug/l	100
29) 2,4,5-Trichlorophenol	18.46	196	877184	25.27	ug/l	99
30) 2-Chloronaphthalene	18.83	162	2576054	24.60	ug/l	99
31) Dimethylphthalate	19.94	163	2937745	24.08	ug/l	100
32) 2,6-Dinitrotoluene	20.15	165	705833	24.48	ug/l	# 65

(#) = qualifier out of range (m) = manual integration
 CAL25.D GCMS1126.M Thu Dec 06 14:58:46 2001

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\CAL25.D

Vial: 2

Acq On : 6 Dec 2001 12:06 pm

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 6 14:58 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	20.09	152	3626557	24.64 ug/l	100
34) Acenaphthene	20.65	153	2579959	24.51 ug/l	99
35) 2,4-Dinitrophenol	20.86	184	218599	19.07 ug/l #	92
36) 4-Nitrophenol	21.14	65	341105	28.45 ug/l	96
37) 2,4-Dinitrotoluene	21.32	165	896302	24.45 ug/l	92
38) Diethylphthalate	22.08	149	2795166	24.76 ug/l	99
39) 4-Chlorophenyl-phenylether	22.20	204	1247841	25.32 ug/l	99
40) Fluorene	22.17	166	2718807	25.17 ug/l	98
41) Azobenzene/ 1,2-Diphenylhyd	22.67	77	3036034	26.03 ug/l	97
43) 4,6-Dinitro-2-methylphenol	22.53	198	410097	21.69 ug/l	94
44) N-Nitrosodiphenylamine	22.61	168	1170487	24.67 ug/l	95
45) 4-Bromophenyl-phenylether	23.66	248	677698	25.78 ug/l	99
46) Hexachlorobenzene	24.08	284	754163	26.09 ug/l	97
47) Pentachlorophenol	24.64	266	365163	26.70 ug/l	99
48) Phenanthrene	25.05	178	3540997	25.02 ug/l	99
49) Anthracene	25.19	178	3507766	24.86 ug/l	100
50) Di-n-butylphthalate	26.99	149	4752620	25.23 ug/l	100
51) Fluoranthene	28.67	202	3481920	25.48 ug/l	99
54) Pyrene	29.33	202	3599069	23.30 ug/l	99
55) Butylbenzylphthalate	31.50	149	1898033	23.53 ug/l	95
56) Benzo(a)anthracene	32.97	228	2624004	24.61 ug/l	99
57) Bis(2-ethylhexyl)phthalate	33.29	149	2689187	24.67 ug/l	99
58) Chrysene	33.10	228	2537482	24.27 ug/l	99
60) Di-n-Octylphthalate	35.04	149	4176918	23.15 ug/l #	97
61) Benzo(b)fluoranthene	36.05	252	2553684	25.00 ug/l	99
62) Benzo(k)fluoranthene	36.11	252	2547724	24.30 ug/l	99
63) Benzo(a)pyrene	36.94	252	2155552	24.27 ug/l	99
64) Indeno(1,2,3-cd)pyrene	40.79	276	2234006	25.16 ug/l	99
65) Dibenz(a,h)anthracene	40.86	278	1735359	24.96 ug/l	97
66) Benzo(g,h,i)perylene	41.89	276	1941593	25.59 ug/l	94

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

CAL25.D GCMS1126.M Thu Dec 06 14:58:50 2001

Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0601\CAL25.D
Acq On : 6 Dec 2001 12:06 pm
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 6 14:58 2001 Q

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

Quant Results File: GCMS1126.RES

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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
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