

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 13:16:19

Sample: AD29187
Analysis: \$C1GCMS CALI GCMS
Units: ug
Started: 12/13/20 00:09 Ended: 12/13/20 00:09 Analyst: MG
Result source: m:\instruments\209\data\dec1301\cal25.d\cal25.r
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	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		28	2.0
2	bis(2-Chloroethyl)ether		27	2.0
3	1,3-Dichlorobenzene		24	2.0
4	1,4-Dichlorobenzene		25	2.0
5	1,2-Dichlorobenzene		25	2.0
6	2,2'-oxybis(1-Chloropropane)		29	2.0
7	n-Nitrosodi-n-propylamine		28	2.0
8	Hexachloroethane		26	2.0
9	Nitrobenzene		28	2.0
10	Isophorone		27	2.0
11	bis(2-Chloroethoxy)methane		27	2.0
12	1,2,4-Trichlorobenzene		25	2.0
13	Naphthalene		25	2.0
14	Hexachlorobutadiene		25	2.0
15	Hexachlorocyclopentadiene		12	2.0
16	2-Chloronaphthalene		25	2.0
17	Dimethylphthalate		25	2.0
18	2,6-Dinitrotoluene		25	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		26	2.0
24	Fluorene		26	2.0
25	Azobenzene/1,2-Diphenylhydraz		28	2.0
26	n-Nitrosodiphenylamine		25	2.0
27	4-Bromophenylphenylether		25	2.0
28	Hexachlorobenzene		27	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		24	2.0
34	Butylbenzylphthalate		23	2.0
35	Benzo(a)anthracene		24	2.0
36	bis(2-Ethylhexyl)phthalate		22	2.0
37	Chrysene		25	2.0
38	Di-n-octylphthalate		21	2.0
39	Benzo(b)fluoranthene		25	2.0
40	Benzo(k)fluoranthene		26	2.0
41	Benzo(a)pyrene		24	2.0
42	Indeno(1,2,3-cd)pyrene		23	2.0
43	Dibenz(a,h)anthracene		23	2.0
44	Benzo(g,h,i)perylene		22	2.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1301\CAL25.D
 Acq On : 13 Dec 2001 9:50 am
 Sample :
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Dec 13 14:37 2001

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

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	871817	20.00	ug/l	-0.02
10) Naphthalene-d8	15.29	136	3351874	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.56	164	1647599	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	2435546	20.00	ug/l	-0.01
38) Chrysene-d12	33.02	240	1600315	20.00	ug/l	-0.01
44) Perylene-d12	37.11	264	1126086	20.00	ug/l	-0.01

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	5.39	74	1076458	28.07	ug/l	92
3) bis(2-Chloroethyl) ether	11.11	93	1598385	26.56	ug/l	96
4) 1,3-Dichlorobenzene	11.58	146	1552266	24.48	ug/l	99
5) 1,4-Dichlorobenzene	11.72	146	1585425	24.73	ug/l	99
6) 1,2-Dichlorobenzene	12.23	146	1452561	24.57	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	2244788	29.29	ug/l	96
8) N-Nitroso-di-n-propylamine	12.96	70	959741	27.99	ug/l	96
9) Hexachloroethane	13.06	117	596163	25.56	ug/l	98
11) Nitrobenzene	13.36	77	1447719	27.71	ug/l	96
12) Isophorone	14.00	82	2693264	26.76	ug/l	95
13) bis(2-Chloroethoxy) methane	14.69	93	1793438	26.52	ug/l	100
14) 1,2,4-Trichlorobenzene	15.18	180	1207153	24.80	ug/l	100
15) Naphthalene	15.34	128	4080494	25.48	ug/l	99
16) Hexachlorobutadiene	15.88	225	597588	25.20	ug/l	99
18) Hexachlorocyclopentadiene	18.07	237	140648	11.85	ug/l	99
19) 2-Chloronaphthalene	18.83	162	2344406	24.94	ug/l	98
20) Dimethylphthalate	19.94	163	2695688	24.62	ug/l	99
21) 2,6-Dinitrotoluene	19.94	165	27841	1.08	ug/l	97
22) Acenaphthylene	20.09	152	3288756	24.90	ug/l	100
23) Acenaphthene	20.66	153	2358014	24.97	ug/l	100
24) 2,4-Dinitrotoluene	21.32	165	799482	24.31	ug/l #	87
25) Diethylphthalate	22.08	149	2560585	25.27	ug/l	98
26) 4-Chlorophenyl-phenylether	22.20	204	1138438	25.74	ug/l	97
27) Fluorene	22.17	166	2476135	25.55	ug/l	99
28) Azobenzene/ 1,2-Diphenylhyd	22.67	77	2886615	27.57	ug/L	94

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

CAL25.D GCMS1126.M Thu Dec 27 12:37:44 2001

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1301\CAL25.D

Vial: 2

Acq On : 13 Dec 2001 9:50 am

Operator: 209 GALOS

Sample :

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 13 14:37 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
30) N-Nitrosodiphenylamine	22.60	168	1081863	25.02	ug/l #	93
31) 4-Bromophenyl-phenylether	23.66	248	603449	25.19	ug/l	97
32) Hexachlorobenzene	24.08	284	700107	26.57	ug/l	100
33) Phenanthrene	25.05	178	3221195	24.97	ug/l	99
34) Anthracene	25.18	178	3240263	25.20	ug/l	99
35) Di-n-butylphthalate	26.99	149	4307410	25.10	ug/l	99
36) Fluoranthene	28.66	202	3170363	25.46	ug/l	97
39) Pyrene	29.33	202	3253425	23.55	ug/l	98
40) Butylbenzylphthalate	31.50	149	1655205	22.94	ug/l	92
41) Benzo(a)anthracene	32.97	228	2324943	24.38	ug/l	100
42) Bis(2-ethylhexyl)phthalate	33.29	149	2184959	22.41	ug/l	99
43) Chrysene	33.10	228	2313358	24.74	ug/l	99
45) Di-n-Octylphthalate	35.03	149	3205469	21.42	ug/l #	94
46) Benzo(b)fluoranthene	36.04	252	2088148	24.65	ug/l	98
47) Benzo(k)fluoranthene	36.11	252	2237086	25.73	ug/l	100
48) Benzo(a)pyrene	36.93	252	1800460	24.45	ug/l	99
49) Indeno(1,2,3-cd)pyrene	40.79	276	1659551	22.53	ug/l	97
50) Dibenz(a,h)anthracene	40.84	278	1307628	22.67	ug/l	98
51) Benzo(g,h,i)perylene	41.88	276	1357309	21.57	ug/l	94

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

CAL25.D GCMS1126.M

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1301\CAL25.D
Acq On : 13 Dec 2001 9:50 am
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 13 14:37 2001

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

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 14 12:19:30 2001
Response via : Initial Calibration

