

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 01/07/2002 Time: 09:18:06

Sample: AD29665
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 12/15/20 00:03 Ended: 12/15/20 00:03 Analyst: MG
 Result source: m:\instruments\209\data\dec1401\cal25a.d\cal25a.rr
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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		25	2.0
4	1,4-Dichlorobenzene		25	2.0
5	1,2-Dichlorobenzene		25	2.0
6	2,2'-oxybis(1-Chloropropane)		31	2.0
7	n-Nitrosodi-n-propylamine		29	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		26	2.0
15	Hexachlorocyclopentadiene		12	2.0
16	2-Chloronaphthalene		25	2.0
17	Dimethylphthalate		25	2.0
18	2,6-Dinitrotoluene		24	2.0
19	Acenaphthylene		25	2.0
20	Acenaphthene		25	2.0
21	2,4-Dinitrotoluene		25	2.0
22	Diethylphthalate		26	2.0
23	4-Chlorophenylphenylether		26	2.0
24	Fluorene		25	2.0
25	Azobenzene/1,2-Diphenylhydraz		25	2.0
26	n-Nitrosodiphenylamine		25	2.0
27	4-Bromophenylphenylether		26	2.0
28	Hexachlorobenzene		27	2.0
29	Phenanthrene		25	2.0
30	Anthracene		24	2.0
31	Di-n-butylphthalate		26	2.0
32	Fluoranthene		26	2.0
33	Pyrene		23	2.0
34	Butylbenzylphthalate		23	2.0
35	Benzo(a)anthracene		24	2.0
36	bis(2-Ethylhexyl)phthalate		22	2.0
37	Chrysene		24	2.0
38	Di-n-octylphthalate		22	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\DEC1401\CAL25A.D
 Acq On : 15 Dec 2001 3:30 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Jan 2 9:30 2002

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 : Fri Dec 14 12:19:30 2001
 Response via : Initial Calibration
 DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1082393	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	4232577	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	2078730	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	3061517	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	2046279	20.00	ug/l	0.00
44) Perylene-d12	37.11	264	1392649	20.00	ug/l	0.00

System Monitoring Compounds

37) 2,4-DDD	29.90	235	24086	0.54	ug/mL	-0.17
Spiked Amount	5.000		Recovery	=	10.80%	

Target Compounds

						Qvalue
2) N-nitroso-dimethyl amine	5.39	74	1317065m	27.67	ug/l	
3) bis(2-Chloroethyl)ether	11.11	93	2045551	27.38	ug/l	96
4) 1,3-Dichlorobenzene	11.57	146	1957159	24.86	ug/l	100
5) 1,4-Dichlorobenzene	11.72	146	1990682	25.01	ug/l	100
6) 1,2-Dichlorobenzene	12.23	146	1844624	25.13	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.57	45	2908322	30.57	ug/l	96
8) N-Nitroso-di-n-propylamine	12.97	70	1236151	29.04	ug/l	96
9) Hexachloroethane	13.06	117	751741	25.96	ug/l	94
11) Nitrobenzene	13.35	77	1837779	27.86	ug/l	92
12) Isophorone	14.00	82	3446578	27.12	ug/l	95
13) bis(2-Chloroethoxy)methane	14.69	93	2265034	26.53	ug/l	100
14) 1,2,4-Trichlorobenzene	15.17	180	1538444	25.03	ug/l	99
15) Naphthalene	15.34	128	5155184	25.49	ug/l	99
16) Hexachlorobutadiene	15.89	225	783474	26.16	ug/l	99
18) Hexachlorocyclopentadiene	18.06	237	186561	12.46	ug/l	99
19) 2-Chloronaphthalene	18.83	162	2939188	24.78	ug/l	98
20) Dimethylphthalate	19.94	163	3393237	24.56	ug/l	99
21) 2,6-Dinitrotoluene	20.15	165	799336m	24.49	ug/l	
22) Acenaphthylene	20.09	152	4115905	24.70	ug/l	100
23) Acenaphthene	20.66	153	2980070	25.01	ug/l	99
24) 2,4-Dinitrotoluene	21.32	165	1016798	24.50	ug/l	# 86
25) Diethylphthalate	22.08	149	3271252	25.59	ug/l	99
26) 4-Chlorophenyl-phenylether	22.20	204	1440435	25.81	ug/l	99
27) Fluorene	22.17	166	3100266	25.35	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.67	77	3343808	25.32	ug/L	95

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

CAL25A.D GCMS1126.M Wed Jan 02 09:30:57 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\CAL25A.D
 Acq On : 15 Dec 2001 3:30 am
 Sample :
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Jan 2 9:30 2002

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 : Fri Dec 14 12:19:30 2001
 Response via : Initial Calibration
 DataAcq Meth : GCMS1126

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	22.61	168	1360864	25.04	ug/l	# 92
31) 4-Bromophenyl-phenylether	23.66	248	768421	25.52	ug/l	98
32) Hexachlorobenzene	24.08	284	884556	26.71	ug/l	98
33) Phenanthrene	25.05	178	4048554	24.97	ug/l	99
34) Anthracene	25.19	178	3955610	24.48	ug/l	99
35) Di-n-butylphthalate	26.99	149	5526120	25.61	ug/l	100
36) Fluoranthene	28.67	202	4009466	25.62	ug/l	99
39) Pyrene	29.33	202	4114238	23.29	ug/l	99
40) Butylbenzylphthalate	31.50	149	2117218	22.95	ug/l	93
41) Benzo(a)anthracene	32.97	228	2983711	24.47	ug/l	99
42) Bis(2-ethylhexyl)phthalate	33.29	149	2739573	21.98	ug/l	99
43) Chrysene	33.10	228	2916166	24.39	ug/l	99
45) Di-n-Octylphthalate	35.04	149	4010330	21.67	ug/l	# 95
46) Benzo(b)fluoranthene	36.05	252	2656927	25.36	ug/l	99
47) Benzo(k)fluoranthene	36.11	252	2825695	26.28	ug/l	100
48) Benzo(a)pyrene	36.94	252	2221003	24.38	ug/l	99
49) Indeno(1,2,3-cd)pyrene	40.79	276	2077048	22.80	ug/l	96
50) Dibenzo(a,h)anthracene	40.86	278	1645838	23.08	ug/l	96
51) Benzo(g,h,i)perylene	41.89	276	1697147	21.81	ug/l	93

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

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1401\CAL25A.D
Acq On : 15 Dec 2001 3:30 am
Sample :
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 2 9:30 2002 Qu

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  : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
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