User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 12:11:10

Sample: AD29289
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 12/12/20 00:01 Ended: 12/12/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\dec1201\cal40.d\cal40.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		46	2.0
2	bis(2-Chloroethyl)ether		40	2.0
3	1,3-Dichlorobenzene		38	2.0
4	1,4-Dichlorobenzene		37	2.0
5	1,2-Dichlorobenzene		36	2.0
6	2,2'-oxybis(1-Chloropropane)		43	2.0
7	n-Nitrosodi-n-propylamine		43	2.0
8	Hexachloroethane		40	2.0
9	Nitrobenzene		41	2.0
10	Isophorone		41	2.0
11	bis(2-Chloroethoxy)methane		40	2.0
12	1,2,4-Trichlorobenzene		38	2.0
13	Naphthalene		37	2.0
14	Hexachlorobutadiene		37	2.0
15	Hexachlorocyclopentadiene		35	2.0
16	2-Chloronaphthalene		38	2.0
17	Dimethylphthalate		39	2.0
18	2,6-Dinitrotoluene		42	2.0
19	Acenaphthylene		38	2.0
20	Acenaphthene		37	2.0
21	2,4-Dinitrotoluene		43	2.0
22	Diethylphthalate		39	2.0
23	4-Chlorophenylphenylether		36	2.0
24	Fluorene		36	2.0
25	Azobenzene/1,2-Diphenylhydraz		42	2.0
26	n-Nitrosodiphenylamine		36	2.0
27	4-Bromophenylphenylether		37	2.0
28	Hexachlorobenzene		37	2.0
29	Phenanthrene		35	2.0
30	Anthracene		34	2.0
31	Di-n-butylphthalate		36	2.0
32	Fluoranthene		38	2.0
33	Pyrene		34	2.0
34	Butylbenzylphthalate		36	2.0
35	Benzo(a)anthracene		38	2.0
36	bis(2-Ethylhexyl)phthalate		34	2.0
37	Chrysene		36	2.0
38	Di-n-octylphthalate		35	2.0
39	Benzo(b)fluoranthene		38	2.0
40	Benzo(k)fluoranthene		36	2.0
41	Benzo(a)pyrene		37	2.0
42	Indeno(1,2,3-cd)pyrene		40	2.0
43	Dibenz(a,h)anthracene		40	2.0
44	Benzo(g,h,i)perylene		38	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1201\CAL40.D Vial: 2
Acq On : 12 Dec 2001 11:46 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 12 14:21 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	11.69	152	1736720	20.00	ug/l	-0.01
10) Naphthalene-d8	15.30	136	6759377	20.00	ug/l	-0.01
17) Acenaphthene-d10	20.56	164	3240719	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.00	188	5174739	20.00	ug/l	0.00
38) Chrysene-d12	33.04	240	3424401	20.00	ug/l	0.00
44) Perylene-d12	37.13	264	2405284	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	711	0.01	ug/mL	-0.01
Spiked Amount 5.000			Recovery = 0.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.42	74	3516095	46.03	ug/l	97
3) bis(2-Chloroethyl)ether	11.14	93	4850190	40.46	ug/l	98
4) 1,3-Dichlorobenzene	11.59	146	4810115	38.08	ug/l	99
5) 1,4-Dichlorobenzene	11.73	146	4726517	37.01	ug/l	99
6) 1,2-Dichlorobenzene	12.25	146	4249514	36.08	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.58	45	6524884	42.74	ug/l	99
8) N-Nitroso-di-n-propylamine	13.01	70	2933069	42.95	ug/l	99
9) Hexachloroethane	13.06	117	1856589	39.96	ug/l	96
11) Nitrobenzene	13.39	77	4353464	41.32	ug/l	99
12) Isophorone	14.04	82	8419502	41.48	ug/l	98
13) bis(2-Chloroethoxy)methane	14.72	93	5461259	40.05	ug/l	100
14) 1,2,4-Trichlorobenzene	15.19	180	3699063	37.69	ug/l	99
15) Naphthalene	15.36	128	11823194	36.61	ug/l	99
16) Hexachlorobutadiene	15.89	225	1770727	37.02	ug/l	100
18) Hexachlorocyclopentadiene	18.07	237	819633	35.11	ug/l	98
19) 2-Chloronaphthalene	18.85	162	7037110	38.06	ug/l	97
20) Dimethylphthalate	19.98	163	8437849	39.18	ug/l	99
21) 2,6-Dinitrotoluene	20.19	165	2119847	41.66	ug/l #	66
22) Acenaphthylene	20.11	152	9933237	38.23	ug/l	100
23) Acenaphthene	20.68	153	6833365	36.78	ug/l	100
24) 2,4-Dinitrotoluene	21.35	165	2758959	42.64	ug/l #	91
25) Diethylphthalate	22.12	149	7831694	39.30	ug/l	100
26) 4-Chlorophenyl-phenylether	22.22	204	3124924	35.92	ug/l	97
27) Fluorene	22.19	166	6787220	35.60	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	22.69	77	8720393	42.35	ug/L	97

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

Quantitation Report (QT Reviewed)

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Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 12 14:21 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	22.64	168	3303372	35.96	ug/l		94
31)	4-Bromophenyl-phenylether	23.68	248	1866184	36.66	ug/l		99
32)	Hexachlorobenzene	24.10	284	2053420	36.68	ug/l		97
33)	Phenanthrene	25.07	178	9654155	35.23	ug/l		99
34)	Anthracene	25.21	178	9375217	34.32	ug/l		99
35)	Di-n-butylphthalate	27.01	149	13113830	35.96	ug/l		99
36)	Fluoranthene	28.69	202	10036775	37.94	ug/l		100
39)	Pyrene	29.35	202	10128656	34.27	ug/l		99
40)	Butylbenzylphthalate	31.52	149	5498243	35.62	ug/l		95
41)	Benzo(a)anthracene	32.99	228	7660813	37.55	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.31	149	7027565	33.69	ug/l		100
43)	Chrysene	33.12	228	7200766	35.99	ug/l		99
45)	Di-n-Octylphthalate	35.05	149	11139302	34.85	ug/l	#	98
46)	Benzo(b)fluoranthene	36.07	252	6823535	37.71	ug/l		99
47)	Benzo(k)fluoranthene	36.14	252	6734929m	36.27	ug/l		
48)	Benzo(a)pyrene	36.97	252	5874046	37.34	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	40.84	276	6266283	39.83	ug/l		99
50)	Dibenz(a,h)anthracene	40.91	278	4891836	39.71	ug/l		98
51)	Benzo(g,h,i)perylene	41.95	276	5111128	38.03	ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1201\CAL40.D
Acq On : 12 Dec 2001 11:46 am
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 12 14:21 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