User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/27/2001 Time: 11:39:03

Sample: AD29229
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 12/10/20 00:00 Ended: 12/10/20 00:00 Analyst: MG
Result source: m:\instruments\209\data\dec1001\cal40.d\cal40.rr
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1001\CAL40.D Vial: 2
Acq On : 10 Dec 2001 10:43 am Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 12 15:21 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	11.68	152	1036642	20.00	ug/l	-0.02
10) Naphthalene-d8	15.29	136	4027469	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.57	164	1929138	20.00	ug/l	-0.01
29) Phenanthrene-d10	24.99	188	2976834	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	1992746	20.00	ug/l	0.00
44) Perylene-d12	37.12	264	1389287	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	29.90	235	18250	0.51	ug/mL	-0.17
Spiked Amount 5.000			Recovery = 10.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.40	74	1928764m	42.30	ug/l	
3) bis(2-Chloroethyl)ether	11.12	93	2847377	39.79	ug/l	98
4) 1,3-Dichlorobenzene	11.58	146	2891850	38.36	ug/l	100
5) 1,4-Dichlorobenzene	11.72	146	2901268	38.06	ug/l	99
6) 1,2-Dichlorobenzene	12.23	146	2629349	37.40	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	3839461	42.13	ug/l	99
8) N-Nitroso-di-n-propylamine	12.98	70	1709985	41.95	ug/l	97
9) Hexachloroethane	13.06	117	1096166	39.53	ug/l	98
11) Nitrobenzene	13.37	77	2623852	41.80	ug/l	98
12) Isophorone	14.02	82	4911986	40.61	ug/l	97
13) bis(2-Chloroethoxy)methane	14.70	93	3201919	39.41	ug/l	100
14) 1,2,4-Trichlorobenzene	15.18	180	2219853	37.96	ug/l	98
15) Naphthalene	15.35	128	7300815	37.94	ug/l	99
16) Hexachlorobutadiene	15.88	225	1098418	38.54	ug/l	100
18) Hexachlorocyclopentadiene	18.07	237	380608	27.39	ug/l	99
19) 2-Chloronaphthalene	18.84	162	4221055	38.35	ug/l	98
20) Dimethylphthalate	19.96	163	5015822	39.12	ug/l	100
21) 2,6-Dinitrotoluene	20.17	165	1247223	41.17	ug/l #	66
22) Acenaphthylene	20.10	152	5898222	38.13	ug/l	99
23) Acenaphthene	20.67	153	4198659	37.97	ug/l	100
24) 2,4-Dinitrotoluene	21.34	165	1576452	40.93	ug/l #	89
25) Diethylphthalate	22.10	149	4709796	39.70	ug/l	99
26) 4-Chlorophenyl-phenylether	22.21	204	1953038	37.71	ug/l	96
27) Fluorene	22.18	166	4247881	37.43	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	22.69	77	5176489	42.23	ug/L	98

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

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Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 12 15:21 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	22.62	168	1895513	35.87	ug/l		94
31) 4-Bromophenyl-phenylether	23.67	248	1115609	38.10	ug/l		98
32) Hexachlorobenzene	24.09	284	1223654	38.00	ug/l		97
33) Phenanthrene	25.06	178	5782827	36.68	ug/l		98
34) Anthracene	25.19	178	5679789	36.14	ug/l		99
35) Di-n-butylphthalate	27.00	149	7961481	37.95	ug/l		99
36) Fluoranthene	28.67	202	5968096	39.22	ug/l		98
39) Pyrene	29.34	202	6045206	35.15	ug/l		98
40) Butylbenzylphthalate	31.51	149	3246774	36.14	ug/l		95
41) Benzo(a)anthracene	32.98	228	4507107	37.96	ug/l		99
42) Bis(2-ethylhexyl)phthalate	33.30	149	4287223	35.32	ug/l		100
43) Chrysene	33.11	228	4291750	36.86	ug/l		99
45) Di-n-Octylphthalate	35.04	149	6800598	36.84	ug/l	#	97
46) Benzo(b)fluoranthene	36.06	252	3937219	37.67	ug/l		99
47) Benzo(k)fluoranthene	36.13	252	3703098	34.52	ug/l		98
48) Benzo(a)pyrene	36.95	252	3450571	37.97	ug/l		100
49) Indeno(1,2,3-cd)pyrene	40.82	276	3579446	39.39	ug/l		99
50) Dibenz(a,h)anthracene	40.88	278	2791533	39.23	ug/l		98
51) Benzo(g,h,i)perylene	41.93	276	2948471	37.98	ug/l		96

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

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Acq On : 10 Dec 2001 10:43 am
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 12 15:21 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