User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/14/2001 Time: 08:58:25

Sample: AD28903
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 12/7/20 00:04 Ended: 12/7/20 00:04 Analyst: MG
Result source: m:\instruments\209\data\dec0701\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		39	2.0
4	1,4-Dichlorobenzene		38	2.0
5	1,2-Dichlorobenzene		38	2.0
6	2,2'-oxybis(1-Chloropropane)		44	2.0
7	n-Nitrosodi-n-propylamine		43	2.0
8	Hexachloroethane		41	2.0
9	Nitrobenzene		41	2.0
10	Isophorone		40	2.0
11	bis(2-Chloroethoxy)methane		40	2.0
12	1,2,4-Trichlorobenzene		38	2.0
13	Naphthalene		39	2.0
14	Hexachlorobutadiene		38	2.0
15	Hexachlorocyclopentadiene		34	2.0
16	2-Chloronaphthalene		39	2.0
17	Dimethylphthalate		39	2.0
18	2,6-Dinitrotoluene		40	2.0
19	Acenaphthylene		39	2.0
20	Acenaphthene		39	2.0
21	2,4-Dinitrotoluene		41	2.0
22	Diethylphthalate		39	2.0
23	4-Chlorophenylphenylether		39	2.0
24	Fluorene		38	2.0
25	Azobenzene/1,2-Diphenylhydraz		43	2.0
26	n-Nitrosodiphenylamine		38	2.0
27	4-Bromophenylphenylether		38	2.0
28	Hexachlorobenzene		38	2.0
29	Phenanthrene		37	2.0
30	Anthracene		38	2.0
31	Di-n-butylphthalate		38	2.0
32	Fluoranthene		39	2.0
33	Pyrene		36	2.0
34	Butylbenzylphthalate		35	2.0
35	Benzo(a)anthracene		38	2.0
36	bis(2-Ethylhexyl)phthalate		34	2.0
37	Chrysene		38	2.0
38	Di-n-octylphthalate		34	2.0
39	Benzo(b)fluoranthene		35	2.0
40	Benzo(k)fluoranthene		35	2.0
41	Benzo(a)pyrene		38	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		39	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0701\CAL40.D Vial: 3
Acq On : 7 Dec 2001 4:53 pm Operator: 209 GALOS
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 14 8:50 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

32-48

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	925555	20.00	ug/l	-0.02
10) Naphthalene-d8	15.29	136	3594542	20.00	ug/l	-0.02
17) Acenaphthene-d10	20.57	164	1679431	20.00	ug/l	0.00
29) Phenanthrene-d10	24.99	188	2578190	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	1720353	20.00	ug/l	0.00
44) Perylene-d12	37.11	264	1272234	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.06	235	967	0.03	ug/mL	-0.01
Spiked Amount 5.000			Recovery =	0.60%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.39	74	1888588	46.39	ug/l	95
3) bis(2-Chloroethyl)ether	11.11	93	2542276	39.79	ug/l	96
4) 1,3-Dichlorobenzene	11.58	146	2594106	38.54	ug/l	100
5) 1,4-Dichlorobenzene	11.73	146	2608611	38.32	ug/l	99
6) 1,2-Dichlorobenzene	12.24	146	2386471	38.02	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	3571817	43.90	ug/l	96
8) N-Nitroso-di-n-propylamine	12.98	70	1555825	42.75	ug/l	99
9) Hexachloroethane	13.07	117	1003253	40.52	ug/l	96
11) Nitrobenzene	13.37	77	2321254	41.43	ug/l	100
12) Isophorone	14.02	82	4365046	40.44	ug/l	98
13) bis(2-Chloroethoxy)methane	14.70	93	2913026	40.17	ug/l	100
14) 1,2,4-Trichlorobenzene	15.18	180	1975854	37.86	ug/l	99
15) Naphthalene	15.35	128	6618699	38.53	ug/l	99
16) Hexachlorobutadiene	15.89	225	978144	38.46	ug/l	99
18) Hexachlorocyclopentadiene	18.07	237	413173	34.15	ug/l	100
19) 2-Chloronaphthalene	18.84	162	3755439	39.20	ug/l	98
20) Dimethylphthalate	19.96	163	4361027	39.07	ug/l	100
21) 2,6-Dinitrotoluene	20.17	165	1055083m	40.01	ug/l	
22) Acenaphthylene	20.10	152	5291651	39.30	ug/l	100
23) Acenaphthene	20.67	153	3725999	38.70	ug/l	99
24) 2,4-Dinitrotoluene	21.34	165	1365437	40.73	ug/l	93
25) Diethylphthalate	22.09	149	4076584	39.47	ug/l	99
26) 4-Chlorophenyl-phenylether	22.21	204	1762771	39.10	ug/l	98
27) Fluorene	22.18	166	3795305	38.41	ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	22.68	77	4585199	42.97	ug/L	96

(#) = 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 14 8:50 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	1758640	38.42	ug/l		96
31)	4-Bromophenyl-phenylether	23.67	248	973530	38.39	ug/l		99
32)	Hexachlorobenzene	24.09	284	1072252	38.45	ug/l		98
33)	Phenanthrene	25.06	178	5115340	37.46	ug/l		99
34)	Anthracene	25.19	178	5143758	37.79	ug/l		100
35)	Di-n-butylphthalate	27.00	149	6841120	37.65	ug/l		99
36)	Fluoranthene	28.67	202	5165871	39.19	ug/l		98
39)	Pyrene	29.34	202	5289971	35.62	ug/l		98
40)	Butylbenzylphthalate	31.51	149	2744500	35.39	ug/l		95
41)	Benzo(a)anthracene	32.98	228	3921902	38.26	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.30	149	3610727	34.45	ug/l		99
43)	Chrysene	33.11	228	3776591	37.57	ug/l		99
45)	Di-n-Octylphthalate	35.04	149	5767573	34.12	ug/l	#	97
46)	Benzo(b)fluoranthene	36.06	252	3392954	35.45	ug/l		100
47)	Benzo(k)fluoranthene	36.13	252	3457674	35.20	ug/l		100
48)	Benzo(a)pyrene	36.95	252	3172471	38.13	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	40.82	276	3314189	39.83	ug/l		99
50)	Dibenz(a,h)anthracene	40.87	278	2617129	40.17	ug/l		98
51)	Benzo(g,h,i)perylene	41.92	276	2791339	39.26	ug/l		95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0701\CAL40.D
Acq On : 7 Dec 2001 4:53 pm
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 14 8:50 2001

Vial: 3
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 : Thu Dec 13 14:40:46 2001
Response via : Initial Calibration