User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/14/2001 Time: 08:53:41

Sample: AD28903
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/7/20 00:09 Ended: 12/7/20 00:09 Analyst: MG
Result source: m:\instruments\209\data\dec0701\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.9	2.0
2	bis(2-Chloroethyl)ether		4.0	2.0
3	1,3-Dichlorobenzene		2.9	2.0
4	1,4-Dichlorobenzene		2.9	2.0
5	1,2-Dichlorobenzene		3.4	2.0
6	2,2-oxybis(1-Chloropropane)		4.7	2.0
7	n-Nitrosodi-n-propylamine		4.7	2.0
8	Hexachloroethane		2.4	2.0
9	Nitrobenzene		4.0	2.0
10	Isophorone		4.5	2.0
11	bis(2-Chloroethoxy)methane		4.3	2.0
12	1,2,4-Trichlorobenzene		3.4	2.0
13	Naphthalene		4.0	2.0
14	Hexachlorobutadiene		2.3	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		3.8	2.0
17	Dimethylphthalate		4.2	2.0
18	2,6-Dinitrotoluene		3.3	2.0
19	Acenaphthylene		4.1	2.0
20	Acenaphthene		4.2	2.0
21	2,4-Dinitrotoluene		3.2	2.0
22	Diethylphthalate		4.5	2.0
23	4-Chlorophenylphenylether		4.4	2.0
24	Fluorene		4.3	2.0
25	Azobenzene/1,2-Diphenylhydraz		4.4	2.0
26	n-Nitrosodiphenylamine		3.9	2.0
27	4-Bromophenylphenylether		4.3	2.0
28	Hexachlorobenzene		4.3	2.0
29	Phenanthrene		4.4	2.0
30	Anthracene		4.1	2.0
31	Di-n-butylphthalate		4.4	2.0
32	Fluoranthene		4.4	2.0
33	Pyrene		4.2	2.0
34	Butylbenzylphthalate		3.7	2.0
35	Benzo(a)anthracene		4.3	2.0
36	bis(2-Ethylhexyl)phthalate		4.2	2.0
37	Chrysene		4.7	2.0
38	Di-n-octylphthalate		3.0	2.0
39	Benzo(b)fluoranthene		3.9	2.0
40	Benzo(k)fluoranthene		4.3	2.0
41	Benzo(a)pyrene		3.6	2.0
42	Indeno(1,2,3-cd)pyrene		3.8	2.0
43	Dibenz(a,h)anthracene		4.1	2.0
44	Benzo(g,h,i)perylene		4.0	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/14/2001 Time: 08:53:48

Sample: AD28903
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/7/20 00:09 Ended: 12/7/20 00:09 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1				
2	bis(2-Chloroethyl)ether		80	2.0
3				
4	1,4-Dichlorobenzene		58	2.0
5				
6	2,2-oxybis(1-Chloropropane)		94	2.0
7	n-Nitrosodi-n-propylamine		94	2.0
8				
9	Nitrobenzene		80	2.0
10	Isophorone		90	2.0
11	bis(2-Chloroethoxy)methane		86	2.0
12	1,2,4-Trichlorobenzene		68	2.0
13	Naphthalene		80	2.0
14	Hexachlorobutadiene		46	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		76	2.0
17	Dimethylphthalate		84	2.0
18	2,6-Dinitrotoluene		66	2.0
19	Acenaphthylene		82	2.0
20	Acenaphthene		84	2.0
21	2,4-Dinitrotoluene		64	2.0
22	Diethylphthalate		90	2.0
23	4-Chlorophenylphenylether		88	2.0
24	Fluorene		86	2.0
25	Azobenzene/1,2-Diphenylhydrazi		88	2.0
26	n-Nitrosodiphenylamine		78	2.0
27	4-Bromophenylphenylether		86	2.0
28	Hexachlorobenzene		86	2.0
29	Phenanthrene		88	2.0
30	Anthracene		82	2.0
31	Di-n-butylphthalate		88	2.0
32	Fluoranthene		88	2.0
33	Pyrene		84	2.0
34	Butylbenzylphthalate		74	2.0
35	Benzo(a)anthracene		86	2.0
36				
37	Chrysene		94	2.0
38	Di-n-octylphthalate		60	2.0
39	Benzo(b)fluoranthene		78	2.0
40	Benzo(k)fluoranthene		86	2.0
41	Benzo(a)pyrene		72	2.0
42	Indeno(1,2,3-cd)pyrene		76	2.0
43	Dibenz(a,h)anthracene		82	2.0
44	Benzo(g,h,i)perylene		80	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0701\REF.D Vial: 8
Acq On : 7 Dec 2001 9:46 pm Operator: 209 GALOS
Sample : 11/29 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 22:34 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	962412	20.00	ug/l		-0.02
10) Naphthalene-d8	15.27	136	3688185	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.55	164	1858608	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	2757222	20.00	ug/l		-0.01
38) Chrysene-d12	33.01	240	1799956	20.00	ug/l		-0.02
44) Perylene-d12	37.11	264	1290308	20.00	ug/l		-0.01
System Monitoring Compounds							
37) 2,4-DDD	30.05	235	199153	6.07	ug/mL		-0.02
Spiked Amount 5.000			Recovery = 121.40%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.40	74	123121	2.91	ug/l		96
3) bis(2-Chloroethyl)ether	11.10	93	264510	3.98	ug/l		97
4) 1,3-Dichlorobenzene	11.57	146	205671	2.94	ug/l		98
5) 1,4-Dichlorobenzene	11.57	146	205671	2.91	ug/l		99
6) 1,2-Dichlorobenzene	12.23	146	219047	3.36	ug/l		97
7) 2,2'-oxybis(1-Chloropropan	12.57	45	399037	4.72	ug/l	#	92
8) N-Nitroso-di-n-propylamine	12.95	70	176492	4.66	ug/l		98
9) Hexachloroethane	13.06	117	61616	2.39	ug/l		96
11) Nitrobenzene	13.35	77	228395	3.97	ug/l		93
12) Isophorone	14.00	82	496421	4.48	ug/l		98
13) bis(2-Chloroethoxy)methane	14.69	93	319390	4.29	ug/l		99
14) 1,2,4-Trichlorobenzene	15.17	180	180856	3.38	ug/l		99
15) Naphthalene	15.33	128	709751	4.03	ug/l		99
16) Hexachlorobutadiene	15.88	225	58934	2.26	ug/l		99
18) Hexachlorocyclopentadiene	18.07	237	617	N.D.			
19) 2-Chloronaphthalene	18.82	162	400709	3.78	ug/l		97
20) Dimethylphthalate	19.93	163	524375	4.25	ug/l		100
21) 2,6-Dinitrotoluene	20.14	165	96204	3.30	ug/l	#	63
22) Acenaphthylene	20.08	152	610402	4.10	ug/l		99
23) Acenaphthene	20.64	153	442321	4.15	ug/l		98
24) 2,4-Dinitrotoluene	21.31	165	117299	3.16	ug/l	#	88
25) Diethylphthalate	22.06	149	518255	4.53	ug/l		99
26) 4-Chlorophenyl-phenylether	22.20	204	217971	4.37	ug/l		100
27) Fluorene	22.16	166	473760	4.33	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	522974	4.43	ug/L		94

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0701\REF.D
Acq On : 7 Dec 2001 9:46 pm
Sample : 11/29 gc/ms scan
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 7 22:34 2001

Vial: 8
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

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.59	168	192040	3.92	ug/l		97
31)	4-Bromophenyl-phenylether	23.66	248	115630	4.26	ug/l		99
32)	Hexachlorobenzene	24.08	284	129135	4.33	ug/l		96
33)	Phenanthrene	25.04	178	642803	4.40	ug/l		98
34)	Anthracene	25.17	178	597497	4.11	ug/l		100
35)	Di-n-butylphthalate	26.99	149	861090	4.43	ug/l		99
36)	Fluoranthene	28.65	202	613226	4.35	ug/l		96
39)	Pyrene	29.32	202	644899	4.15	ug/l		99
40)	Butylbenzylphthalate	31.50	149	298931	3.68	ug/l		95
41)	Benzo(a)anthracene	32.96	228	459444	4.28	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.30	149	462516	4.22	ug/l		99
43)	Chrysene	33.08	228	490788	4.67	ug/l		99
45)	Di-n-Octylphthalate	35.03	149	512575	2.99	ug/l	#	94
46)	Benzo(b)fluoranthene	36.03	252	383237	3.95	ug/l		97
47)	Benzo(k)fluoranthene	36.10	252	430334	4.32	ug/l		100
48)	Benzo(a)pyrene	36.92	252	300416	3.56	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	40.77	276	321531	3.81	ug/l		96
50)	Dibenz(a,h)anthracene	40.83	278	271954	4.12	ug/l		98
51)	Benzo(g,h,i)perylene	41.86	276	285210	3.96	ug/l		95

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

Quantitation Report

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Acq On : 7 Dec 2001 9:46 pm
Sample : 11/29 gc/ms scan
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 7 22:34 2001

Vial: 8
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
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Response via : Initial Calibration