User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/30/2002 Time: 15:04:44

Sample: AD29926
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/16/20 00:06 Ended: 12/16/20 00:06 Analyst: MG
Result source: m:\instruments\209\data\dec1401\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.1	2.0
2	bis(2-Chloroethyl)ether		3.3	2.0
3	1,3-Dichlorobenzene		1.8	2.0
4	1,4-Dichlorobenzene		1.7	2.0
5	1,2-Dichlorobenzene		2.2	2.0
6	2,2-oxybis(1-Chloropropane)		4.1	2.0
7	n-Nitrosodi-n-propylamine		3.9	2.0
8	Hexachloroethane		1.4	2.0
9	Nitrobenzene		3.2	2.0
10	Isophorone		3.7	2.0
11	bis(2-Chloroethoxy)methane		3.3	2.0
12	1,2,4-Trichlorobenzene		2.2	2.0
13	Naphthalene		3.0	2.0
14	Hexachlorobutadiene		1.3	2.0
15	2-Chloronaphthalene		2.8	2.0
16	Dimethylphthalate		3.4	2.0
17	2,6-Dinitrotoluene		2.3	2.0
18	Acenaphthylene		3.1	2.0
19	Acenaphthene		3.2	2.0
20	2,4-Dinitrotoluene		2.1	2.0
21	Diethylphthalate		3.8	2.0
22	4-Chlorophenylphenylether		3.3	2.0
23	Fluorene		3.3	2.0
24	Azobenzene/1,2-Diphenylhydraz		3.1	2.0
25	n-Nitrosodiphenylamine		2.7	2.0
26	4-Bromophenylphenylether		3.2	2.0
27	Hexachlorobenzene		3.3	2.0
28	Phenanthrene		3.6	2.0
29	Anthracene		3.2	2.0
30	Di-n-butylphthalate		3.6	2.0
31	Fluoranthene		3.5	2.0
32	Pyrene		3.3	2.0
33	Butylbenzylphthalate		2.7	2.0
34	Benzo(a)anthracene		3.4	2.0
35	bis(2-Ethylhexyl)phthalate		2.8	2.0
36	Chrysene		3.8	2.0
37	Di-n-octylphthalate		1.9	2.0
38	Benzo(b)fluoranthene		3.5	2.0
39	Benzo(k)fluoranthene		4.0	2.0
40	Benzo(a)pyrene		2.8	2.0
41	Indeno(1,2,3-cd)pyrene		2.7	2.0
42	Dibenz(a,h)anthracene		2.9	2.0
43	Benzo(g,h,i)perylene		3.0	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
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Sample: AD29926
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/16/20 00:06 Ended: 12/16/20 00:06 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		42	2.0
2	bis(2-Chloroethyl)ether		66	2.0
3	1,3-Dichlorobenzene		36	2.0
4	1,4-Dichlorobenzene		34	2.0
5	1,2-Dichlorobenzene		44	2.0
6	2,2-oxybis(1-Chloropropane)		82	2.0
7	n-Nitrosodi-n-propylamine		78	2.0
8	Hexachloroethane		28	2.0
9	Nitrobenzene		64	2.0
10	Isophorone		74	2.0
11	bis(2-Chloroethoxy)methane		66	2.0
12	1,2,4-Trichlorobenzene		44	2.0
13	Naphthalene		60	2.0
14	Hexachlorobutadiene		26	2.0
15	2-Chloronaphthalene		56	2.0
16	Dimethylphthalate		68	2.0
17	2,6-Dinitrotoluene		46	2.0
18	Acenaphthylene		62	2.0
19	Acenaphthene		64	2.0
20	2,4-Dinitrotoluene		42	2.0
21	Diethylphthalate		76	2.0
22	4-Chlorophenylphenylether		66	2.0
23	Fluorene		66	2.0
24	Azobenzene/1,2-Diphenylhydraz		62	2.0
25	n-Nitrosodiphenylamine		54	2.0
26	4-Bromophenylphenylether		64	2.0
27	Hexachlorobenzene		66	2.0
28	Phenanthrene		72	2.0
29	Anthracene		64	2.0
30	Di-n-butylphthalate		72	2.0
31	Fluoranthene		70	2.0
32	Pyrene		66	2.0
33	Butylbenzylphthalate		54	2.0
34	Benzo(a)anthracene		68	2.0
35	bis(2-Ethylhexyl)phthalate		56	2.0
36	Chrysene		76	2.0
37	Di-n-octylphthalate		38	2.0
38	Benzo(b)fluoranthene		70	2.0
39	Benzo(k)fluoranthene		80	2.0
40	Benzo(a)pyrene		56	2.0
41	Indeno(1,2,3-cd)pyrene		54	2.0
42	Dibenz(a,h)anthracene		58	2.0
43	Benzo(g,h,i)perylene		60	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\REF.D
Acq On : 16 Dec 2001 6:45 am
Sample : gcms scan 12/11
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jan 30 10:13 2002

Vial: 42
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 Jan 25 15:57:52 2002
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	804781	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3117633	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	1534565	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.97	188	2211664	20.00	ug/l	-0.02
38) Chrysene-d12	33.01	240	1416698m	20.00	ug/l	-0.03
44) Perylene-d12	37.10	264	933188	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	114911	4.73	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 94.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.40	74	74107	2.09	ug/l	95
3) bis(2-Chloroethyl)ether	11.10	93	181722	3.27	ug/l	95
4) 1,3-Dichlorobenzene	11.57	146	102815	1.76	ug/l	98
5) 1,4-Dichlorobenzene	11.57	146	102815	1.74	ug/l	97
6) 1,2-Dichlorobenzene	12.23	146	117916	2.16	ug/l	95
7) 2,2'-oxybis(1-Chloropropan	12.57	45	290686	4.11	ug/l	94
8) N-Nitroso-di-n-propylamine	12.96	70	123222	3.89	ug/l	96
9) Hexachloroethane	13.07	117	29161	1.35	ug/l	100
11) Nitrobenzene	13.36	77	154137	3.17	ug/l	99
12) Isophorone	14.00	82	343561	3.67	ug/l	98
13) bis(2-Chloroethoxy)methane	14.69	93	207000	3.29	ug/l	98
14) 1,2,4-Trichlorobenzene	15.17	180	99284	2.19	ug/l	99
15) Naphthalene	15.33	128	443069	2.97	ug/l	99
16) Hexachlorobutadiene	15.89	225	28082	1.27	ug/l	98
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	18.83	162	242638	2.77	ug/l	96
20) Dimethylphthalate	19.93	163	342159	3.36	ug/l	99
21) 2,6-Dinitrotoluene	20.14	165	54280	2.25	ug/l	98
22) Acenaphthylene	20.09	152	375739	3.05	ug/l	99
23) Acenaphthene	20.64	153	284795	3.24	ug/l	98
24) 2,4-Dinitrotoluene	21.33	165	63336	2.07	ug/l	91
25) Diethylphthalate	22.06	149	359388	3.81	ug/l	98
26) 4-Chlorophenyl-phenylether	22.20	204	135048	3.28	ug/l	94
27) Fluorene	22.16	166	297435	3.29	ug/l	97
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	301641	3.09	ug/L	98

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

Quantitation Report (QT Reviewed)

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Sample : gcms scan 12/11
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jan 30 10:13 2002

Vial: 42
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 Jan 25 15:57:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.60	168	104480	2.66	ug/l	#	93
31)	4-Bromophenyl-phenylether	23.66	248	69779	3.21	ug/l		92
32)	Hexachlorobenzene	24.07	284	78158	3.27	ug/l		94
33)	Phenanthrene	25.04	178	416008	3.55	ug/l		100
34)	Anthracene	25.18	178	371394	3.18	ug/l		99
35)	Di-n-butylphthalate	26.98	149	557870	3.58	ug/l		99
36)	Fluoranthene	28.65	202	391650	3.46	ug/l		99
39)	Pyrene	29.32	202	407492	3.33	ug/l		
40)	Butylbenzylphthalate	31.49	149	173373	2.71	ug/l		
41)	Benzo(a)anthracene	32.96	228	288101	3.41	ug/l		
42)	Bis(2-ethylhexyl)phthalate	33.29	149	240015	2.78	ug/l		
43)	Chrysene	33.08	228	317344	3.83	ug/l		
45)	Di-n-Octylphthalate	35.03	149	232623	1.88	ug/l		99
46)	Benzo(b)fluoranthene	36.04	252	247297	3.52	ug/l		98
47)	Benzo(k)fluoranthene	36.10	252	288224	4.00	ug/l		97
48)	Benzo(a)pyrene	36.93	252	170705	2.80	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	40.78	276	166446	2.73	ug/l		96
50)	Dibenz(a,h)anthracene	40.85	278	140779	2.95	ug/l		98
51)	Benzo(g,h,i)perylene	41.87	276	154149	2.96	ug/l		100

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

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