User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 09:23:29

Sample: AD29665
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/15/20 00:05 Ended: 12/15/20 00:05 Analyst: MG
Result source: m:\instruments\209\data\dec1401\refc.d\refc.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.6	2.0
2	bis(2-Chloroethyl)ether		3.9	2.0
3	1,3-Dichlorobenzene		1.7	2.0
4	1,4-Dichlorobenzene		1.7	2.0
5	1,2-Dichlorobenzene		2.3	2.0
6	2,2-oxybis(1-Chloropropane)		4.8	2.0
7	n-Nitrosodi-n-propylamine		4.6	2.0
8	Hexachloroethane		1.1	2.0
9	Nitrobenzene		3.9	2.0
10	Isophorone		4.4	2.0
11	bis(2-Chloroethoxy)methane		4.1	2.0
12	1,2,4-Trichlorobenzene		2.3	2.0
13	Naphthalene		3.4	2.0
14	Hexachlorobutadiene		0.9	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		3.2	2.0
17	Dimethylphthalate		4.1	2.0
18	2,6-Dinitrotoluene		2.8	2.0
19	Acenaphthylene		3.6	2.0
20	Acenaphthene		3.8	2.0
21	2,4-Dinitrotoluene		2.5	2.0
22	Diethylphthalate		4.5	2.0
23	4-Chlorophenylphenylether		3.8	2.0
24	Fluorene		3.9	2.0
25	Azobenzene/1,2-Diphenylhydraz		3.6	2.0
26	n-Nitrosodiphenylamine		3.6	2.0
27	4-Bromophenylphenylether		3.8	2.0
28	Hexachlorobenzene		3.8	2.0
29	Phenanthrene		4.2	2.0
30	Anthracene		3.7	2.0
31	Di-n-butylphthalate		4.5	2.0
32	Fluoranthene		4.0	2.0
33	Pyrene		3.9	2.0
34	Butylbenzylphthalate		3.2	2.0
35	Benzo(a)anthracene		4.0	2.0
36	bis(2-Ethylhexyl)phthalate		3.4	2.0
37	Chrysene		4.6	2.0
38	Di-n-octylphthalate		2.3	2.0
39	Benzo(b)fluoranthene		4.0	2.0
40	Benzo(k)fluoranthene		4.8	2.0
41	Benzo(a)pyrene		3.4	2.0
42	Indeno(1,2,3-cd)pyrene		3.0	2.0
43	Dibenz(a,h)anthracene		3.3	2.0
44	Benzo(g,h,i)perylene		3.2	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 09:24:07

Sample: AD29665
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/15/20 00:05 Ended: 12/15/20 00:05 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		52	2.0
2	bis(2-Chloroethyl)ether		78	2.0
3	1,3-Dichlorobenzene		34	2.0
4	1,4-Dichlorobenzene		34	2.0
5	1,2-Dichlorobenzene		46	2.0
6	2,2-oxybis(1-Chloropropane)		96	2.0
7	n-Nitrosodi-n-propylamine		92	2.0
8	Hexachloroethane		22	2.0
9	Nitrobenzene		78	2.0
10	Isophorone		88	2.0
11	bis(2-Chloroethoxy)methane		82	2.0
12	1,2,4-Trichlorobenzene		46	2.0
13	Naphthalene		68	2.0
14	Hexachlorobutadiene		18	2.0
15	Hexachlorocyclopentadiene		0.0	2.0
16	2-Chloronaphthalene		64	2.0
17	Dimethylphthalate		82	2.0
18	2,6-Dinitrotoluene		56	2.0
19	Acenaphthylene		72	2.0
20	Acenaphthene		76	2.0
21	2,4-Dinitrotoluene		50	2.0
22	Diethylphthalate		90	2.0
23	4-Chlorophenylphenylether		76	2.0
24	Fluorene		78	2.0
25	Azobenzene/1,2-Diphenylhydraz		72	2.0
26	n-Nitrosodiphenylamine		72	2.0
27	4-Bromophenylphenylether		76	2.0
28	Hexachlorobenzene		76	2.0
29	Phenanthrene		84	2.0
30	Anthracene		74	2.0
31	Di-n-butylphthalate		90	2.0
32	Fluoranthene		80	2.0
33	Pyrene		78	2.0
34	Butylbenzylphthalate		64	2.0
35	Benzo(a)anthracene		80	2.0
36	bis(2-Ethylhexyl)phthalate		68	2.0
37	Chrysene		92	2.0
38	Di-n-octylphthalate		46	2.0
39	Benzo(b)fluoranthene		80	2.0
40	Benzo(k)fluoranthene		96	2.0
41	Benzo(a)pyrene		68	2.0
42	Indeno(1,2,3-cd)pyrene		60	2.0
43	Dibenz(a,h)anthracene		66	2.0
44	Benzo(g,h,i)perylene		64	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\REFC.D Vial: 4
Acq On : 15 Dec 2001 5:27 am Operator: 209 GALOS
Sample : gcms scan 12/10 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 28 12:59 2001 Quant Results File: GCMS1126.RES

Quant 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
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	733766	20.00	ug/l		-0.03
10) Naphthalene-d8	15.28	136	2803868	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.55	164	1430354	20.00	ug/l		-0.03
29) Phenanthrene-d10	24.97	188	2015857	20.00	ug/l		-0.02
38) Chrysene-d12	33.01	240	1298982	20.00	ug/l		-0.03
44) Perylene-d12	37.10	264	851105	20.00	ug/l		-0.02
System Monitoring Compounds							
37) 2,4-DDD	30.06	235	133578	4.58	ug/mL		-0.01
Spiked Amount 5.000			Recovery = 91.60%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.41	74	82302	2.55	ug/l		85
3) bis(2-Chloroethyl)ether	11.10	93	199713	3.94	ug/l		92
4) 1,3-Dichlorobenzene	11.58	146	92521	1.73	ug/l		99
5) 1,4-Dichlorobenzene	11.58	146	92521	1.71	ug/l		99
6) 1,2-Dichlorobenzene	12.23	146	112130	2.25	ug/l		99
7) 2,2'-oxybis(1-Chloropropan	12.57	45	310999	4.82	ug/l	#	92
8) N-Nitroso-di-n-propylamine	12.96	70	132602	4.60	ug/l		94
9) Hexachloroethane	13.06	117	21157	1.08	ug/l	#	89
11) Nitrobenzene	13.35	77	170834	3.91	ug/l		88
12) Isophorone	14.00	82	370423	4.40	ug/l		95
13) bis(2-Chloroethoxy)methane	14.69	93	234447	4.14	ug/l		99
14) 1,2,4-Trichlorobenzene	15.17	180	94564	2.32	ug/l		97
15) Naphthalene	15.33	128	461395	3.44	ug/l		99
16) Hexachlorobutadiene	15.88	225	17167	0.87	ug/l		95
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.83	162	259638	3.18	ug/l		98
20) Dimethylphthalate	19.93	163	388949	4.09	ug/l		100
21) 2,6-Dinitrotoluene	20.14	165	63162m	2.81	ug/l		
22) Acenaphthylene	20.09	152	414384	3.61	ug/l		99
23) Acenaphthene	20.64	153	308011	3.76	ug/l		97
24) 2,4-Dinitrotoluene	21.33	165	72187	2.53	ug/l	#	86
25) Diethylphthalate	22.06	149	394115	4.48	ug/l		99
26) 4-Chlorophenyl-phenylether	22.20	204	144869	3.77	ug/l		98
27) Fluorene	22.16	166	329939	3.92	ug/l		97
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	330048	3.63	ug/L		94

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\REFC.D Vial: 4
Acq On : 15 Dec 2001 5:27 am Operator: 209 GALOS
Sample : gcms scan 12/10 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 28 12:59 2001 Quant Results File: GCMS1126.RES

Quant 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
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	22.59	168	127536	3.56	ug/l	#	88
31)	4-Bromophenyl-phenylether	23.66	248	76286	3.85	ug/l		99
32)	Hexachlorobenzene	24.07	284	82415	3.78	ug/l		98
33)	Phenanthrene	25.04	178	446294	4.18	ug/l		99
34)	Anthracene	25.17	178	391957	3.68	ug/l		99
35)	Di-n-butylphthalate	26.98	149	645817	4.55	ug/l	#	98
36)	Fluoranthene	28.65	202	415996	4.04	ug/l		99
39)	Pyrene	29.32	202	433046	3.86	ug/l		98
40)	Butylbenzylphthalate	31.49	149	190175	3.25	ug/l		87
41)	Benzo(a)anthracene	32.96	228	306190	3.96	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.29	149	270669	3.42	ug/l		99
43)	Chrysene	33.08	228	346094	4.56	ug/l		99
45)	Di-n-Octylphthalate	35.03	149	256361	2.27	ug/l	#	92
46)	Benzo(b)fluoranthene	36.03	252	258322	4.03	ug/l		98
47)	Benzo(k)fluoranthene	36.10	252	313885	4.78	ug/l		98
48)	Benzo(a)pyrene	36.93	252	188913	3.39	ug/l		98
49)	Indeno(1,2,3-cd)pyrene	40.78	276	168679	3.03	ug/l		93
50)	Dibenz(a,h)anthracene	40.85	278	144961	3.33	ug/l		96
51)	Benzo(g,h,i)perylene	41.87	276	151025	3.18	ug/l		91

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1401\REFC.D
Acq On : 15 Dec 2001 5:27 am
Sample : gcms scan 12/10
Misc :
MS Integration Params: GOOFY.P
Quant Time: Dec 28 12:59 2001

Vial: 4
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 28 15:11:00 2001
Response via : Initial Calibration