User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 01/07/2002 Time: 10:00:01

Sample: AD29565
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		2.2	2.0
2	bis(2-Chloroethyl)ether		3.9	2.0
3	1,3-Dichlorobenzene		2.4	2.0
4	1,4-Dichlorobenzene		2.4	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		4.3	2.0
8	Hexachloroethane		2.1	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		2.3	2.0
15	Hexachlorocyclopentadiene		0.0	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		4.0	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		4.0	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: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 12:08:56

Sample: AD29565
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	Qualifier	MDL
1	n-Nitrosodimethylamine		44		2.0
2	bis(2-Chloroethyl)ether		78		2.0
3	1,3-Dichlorobenzene		48		2.0
4	1,4-Dichlorobenzene		48		2.0
5	1,2-Dichlorobenzene		46		2.0
6	2,2-oxybis(1-Chloropropane)		96		2.0
7	n-Nitrosodi-n-propylamine		86		2.0
8	Hexachloroethane		42		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		46		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		80		2.0
24	Fluorene		78		2.0
25	Azobenzene/1,2-Diphenylhydra		72		2.0
26	n-Nitrosodiphenylamine		72		2.0
27	4-Bromophenylphenylether		80		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\REFD.D Vial: 15
Acq On : 15 Dec 2001 4:12 pm Operator: 209 GALOS
Sample : gcms scan 12/10 a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 15 17:00 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	787173	20.00	ug/l		-0.02
10) Naphthalene-d8	15.27	136	3033604	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.55	164	1532439	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	2169896	20.00	ug/l		-0.01
38) Chrysene-d12	33.01	240	1377487	20.00	ug/l		-0.02
44) Perylene-d12	37.10	264	917039	20.00	ug/l		-0.01
System Monitoring Compounds							
37) 2,4-DDD	30.05	235	168072	5.35	ug/mL		-0.02
Spiked Amount 5.000			Recovery = 107.00%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.40	74	75080	2.17	ug/l		88
3) bis(2-Chloroethyl)ether	11.10	93	201283	3.70	ug/l		94
4) 1,3-Dichlorobenzene	11.57	146	137753	2.41	ug/l		99
5) 1,4-Dichlorobenzene	11.57	146	137753	2.38	ug/l		98
6) 1,2-Dichlorobenzene	12.23	146	147667	2.77	ug/l		97
7) 2,2'-oxybis(1-Chloropropan	12.57	45	318796	4.61	ug/l	#	90
8) N-Nitroso-di-n-propylamine	12.96	70	132676	4.29	ug/l		97
9) Hexachloroethane	13.06	117	44123	2.10	ug/l		95
11) Nitrobenzene	13.35	77	169177	3.58	ug/l		92
12) Isophorone	14.00	82	375870	4.13	ug/l		95
13) bis(2-Chloroethoxy)methane	14.69	93	233269	3.81	ug/l		99
14) 1,2,4-Trichlorobenzene	15.17	180	130296	2.96	ug/l		98
15) Naphthalene	15.33	128	528680	3.65	ug/l		99
16) Hexachlorobutadiene	15.88	225	49609	2.31	ug/l		99
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.			
19) 2-Chloronaphthalene	18.83	162	299700	3.43	ug/l		97
20) Dimethylphthalate	19.94	163	393224	3.86	ug/l		99
21) 2,6-Dinitrotoluene	20.15	165	63331	2.63	ug/l	#	61
22) Acenaphthylene	20.08	152	459559	3.74	ug/l		100
23) Acenaphthene	20.64	153	338767	3.86	ug/l		99
24) 2,4-Dinitrotoluene	21.32	165	73395	2.40	ug/l	#	87
25) Diethylphthalate	22.07	149	399720	4.24	ug/l		99
26) 4-Chlorophenyl-phenylether	22.20	204	166185	4.04	ug/l		97
27) Fluorene	22.16	166	357376	3.96	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	352583	3.62	ug/L		93

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC1401\REFD.D Vial: 15
Acq On : 15 Dec 2001 4:12 pm Operator: 209 GALOS
Sample : gcms scan 12/10 a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 15 17:00 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	22.60	168	122612	3.18	ug/l	#	94
31)	4-Bromophenyl-phenylether	23.65	248	84638	3.97	ug/l		96
32)	Hexachlorobenzene	24.08	284	97372	4.15	ug/l		97
33)	Phenanthrene	25.04	178	473018	4.12	ug/l		98
34)	Anthracene	25.17	178	432786	3.78	ug/l		98
35)	Di-n-butylphthalate	26.99	149	684291	4.47	ug/l		99
36)	Fluoranthene	28.65	202	444808	4.01	ug/l		97
39)	Pyrene	29.32	202	457729	3.85	ug/l		99
40)	Butylbenzylphthalate	31.49	149	207159	3.34	ug/l		90
41)	Benzo(a)anthracene	32.95	228	316278	3.85	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.29	149	277599	3.31	ug/l		99
43)	Chrysene	33.08	228	344159	4.28	ug/l		99
45)	Di-n-Octylphthalate	35.03	149	295581	2.43	ug/l	#	89
46)	Benzo(b)fluoranthene	36.04	252	290048	4.20	ug/l		99
47)	Benzo(k)fluoranthene	36.09	252	327515	4.63	ug/l		100
48)	Benzo(a)pyrene	36.93	252	199662	3.33	ug/l		97
49)	Indeno(1,2,3-cd)pyrene	40.79	276	177382	2.96	ug/l		94
50)	Dibenz(a,h)anthracene	40.85	278	145978	3.11	ug/l		97
51)	Benzo(g,h,i)perylene	41.87	276	159416	3.11	ug/l		92

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC1401\REFD.D Vial: 15
Acq On : 15 Dec 2001 4:12 pm Operator: 209 GALOS
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Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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