User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/07/2001 Time: 16:03:10

Sample: AD28662
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 12/6/20 00:04 Ended: 12/6/20 00:04 Analyst: MG
Result source: m:\instruments\209\data\dec0601\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		2.6	2.0
2	bis(2-Chloroethyl)ether		3.6	2.0
3	1,3-Dichlorobenzene		1.9	2.0
4	1,4-Dichlorobenzene		1.9	2.0
5	1,2-Dichlorobenzene		2.3	2.0
6	2,2-oxybis(1-Chloropropane)		4.3	2.0
7	n-Nitrosodi-n-propylamine		4.2	2.0
8	Hexachloroethane		1.5	2.0
9	Nitrobenzene		3.7	2.0
10	Isophorone		4.2	2.0
11	bis(2-Chloroethoxy)methane		3.9	2.0
12	1,2,4-Trichlorobenzene		2.4	2.0
13	Naphthalene		3.4	2.0
14	Hexachlorobutadiene		1.7	2.0
15	Hexachlorocyclopentadiene		< MDL	2.0
16	2-Chloronaphthalene		3.3	2.0
17	Dimethylphthalate		3.9	2.0
18	2,6-Dinitrotoluene		3.3	2.0
19	Acenaphthylene		3.8	2.0
20	Acenaphthene		3.7	2.0
21	2,4-Dinitrotoluene		3.3	2.0
22	Diethylphthalate		4.2	2.0
23	4-Chlorophenylphenylether		3.9	2.0
24	Fluorene		4.0	2.0
25	Azobenzene/1,2-Diphenylhydraz		4.1	2.0
26	n-Nitrosodiphenylamine		3.5	2.0
27	4-Bromophenylphenylether		3.9	2.0
28	Hexachlorobenzene		3.7	2.0
29	Phenanthrene		4.1	2.0
30	Anthracene		3.9	2.0
31	Di-n-butylphthalate		4.2	2.0
32	Fluoranthene		4.3	2.0
33	Pyrene		3.7	2.0
34	Butylbenzylphthalate		3.4	2.0
35	Benzo(a)anthracene		4.2	2.0
36	bis(2-Ethylhexyl)phthalate		3.7	2.0
37	Chrysene		4.4	2.0
38	Di-n-octylphthalate		2.8	2.0
39	Benzo(b)fluoranthene		3.6	2.0
40	Benzo(k)fluoranthene		3.9	2.0
41	Benzo(a)pyrene		3.3	2.0
42	Indeno(1,2,3-cd)pyrene		4.0	2.0
43	Dibenz(a,h)anthracene		4.2	2.0
44	Benzo(g,h,i)perylene		4.2	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/07/2001 Time: 16:03:18

Sample: AD28662
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 12/6/20 00:04 Ended: 12/6/20 00:04 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		52	2.0
2	bis(2-Chloroethyl)ether		72	2.0
3	1,3-Dichlorobenzene		38	2.0
4	1,4-Dichlorobenzene		38	2.0
5	1,2-Dichlorobenzene		46	2.0
6	2,2-oxybis(1-Chloropropane)		86	2.0
7	n-Nitrosodi-n-propylamine		84	2.0
8	Hexachloroethane		30	2.0
9	Nitrobenzene		74	2.0
10	Isophorone		84	2.0
11	bis(2-Chloroethoxy)methane		78	2.0
12	1,2,4-Trichlorobenzene		48	2.0
13	Naphthalene		68	2.0
14	Hexachlorobutadiene		34	2.0
15	[redacted]			
16	2-Chloronaphthalene		66	2.0
17	[redacted]			
18	[redacted]			
19	Acenaphthylene		76	2.0
20	Acenaphthene		74	2.0
21	[redacted]			
22	Diethylphthalate		84	2.0
23	4-Chlorophenylphenylether		78	2.0
24	Fluorene		80	2.0
25	Azobenzene/1,2-Diphenylhydraz		82	2.0
26	[redacted]			
27	4-Bromophenylphenylether		78	2.0
28	Hexachlorobenzene		74	2.0
29	Phenanthrene		82	2.0
30	Anthracene		78	2.0
31	Di-n-butylphthalate		84	2.0
32	Fluoranthene		86	2.0
33	Pyrene		74	2.0
34	Butylbenzylphthalate		68	2.0
35	Benzo(a)anthracene		84	2.0
36	bis(2-Ethylhexyl)phthalate		74	2.0
37	Chrysene		88	2.0
38	[redacted]			
39	[redacted]			
40	Benzo(k)fluoranthene		78	2.0
41	[redacted]			
42	Indeno(1,2,3-cd)pyrene		80	2.0
43	[redacted]			
44	Benzo(g,h,i)perylene		84	2.0

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\REF.D Vial: 10
Acq On : 6 Dec 2001 4:15 pm Operator: 209 GALOS
Sample : 11/24 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:43 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	1106948	20.00	ug/l		-0.02
10) Naphthalene-d8	15.28	136	4282212	20.00	ug/l		-0.03
17) Acenaphthene-d10	20.56	164	2135499	20.00	ug/l		-0.02
29) Phenanthrene-d10	24.98	188	3165113	20.00	ug/l		-0.01
38) Chrysene-d12	33.02	240	2259125	20.00	ug/l		-0.01
44) Perylene-d12	37.11	264	1798072	20.00	ug/l		-0.01
System Monitoring Compounds							
37) 2,4-DDD	30.06	235	216424	5.74	ug/mL		-0.01
Spiked Amount 5.000			Recovery = 114.80%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.41	74	125123	2.57	ug/l		91
3) bis(2-Chloroethyl)ether	11.10	93	278608	3.65	ug/l		96
4) 1,3-Dichlorobenzene	11.58	146	150922	1.87	ug/l		96
5) 1,4-Dichlorobenzene	11.58	146	150922	1.85	ug/l		96
6) 1,2-Dichlorobenzene	12.23	146	172748	2.30	ug/l		95
7) 2,2'-oxybis(1-Chloropropan	12.57	45	416051	4.28	ug/l	#	92
8) N-Nitroso-di-n-propylamine	12.95	70	183485	4.22	ug/l		97
9) Hexachloroethane	13.06	117	44891	1.52	ug/l		97
11) Nitrobenzene	13.35	77	244506	3.66	ug/l		95
12) Isophorone	14.00	82	536948	4.18	ug/l		97
13) bis(2-Chloroethoxy)methane	14.69	93	336484	3.90	ug/l		98
14) 1,2,4-Trichlorobenzene	15.18	180	151730	2.44	ug/l		99
15) Naphthalene	15.33	128	689158	3.37	ug/l		99
16) Hexachlorobutadiene	15.88	225	52510	1.73	ug/l		98
18) Hexachlorocyclopentadiene	18.08	237	481	N.D.			
19) 2-Chloronaphthalene	18.82	162	405075	3.32	ug/l		97
20) Dimethylphthalate	19.93	163	556578	3.92	ug/l		100
21) 2,6-Dinitrotoluene	20.14	165	109929	3.28	ug/l	#	66
22) Acenaphthylene	20.09	152	649696	3.79	ug/l		99
23) Acenaphthene	20.65	153	457367	3.74	ug/l		99
24) 2,4-Dinitrotoluene	21.31	165	139377	3.27	ug/l	#	89
25) Diethylphthalate	22.06	149	552830	4.21	ug/l		99
26) 4-Chlorophenyl-phenylether	22.20	204	225391	3.93	ug/l		99
27) Fluorene	22.16	166	507401	4.04	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	22.66	77	554625	4.09	ug/L		94

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\REF.D
Acq On : 6 Dec 2001 4:15 pm
Sample : 11/24 gc/ms scan
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:43 2001

Vial: 10
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	196377	3.49	ug/l		95
31)	4-Bromophenyl-phenylether	23.66	248	122665	3.94	ug/l		98
32)	Hexachlorobenzene	24.08	284	128152	3.74	ug/l		96
33)	Phenanthrene	25.04	178	687670	4.10	ug/l		99
34)	Anthracene	25.17	178	659416	3.95	ug/l		100
35)	Di-n-butylphthalate	26.99	149	929012	4.17	ug/l		99
36)	Fluoranthene	28.65	202	689551	4.26	ug/l		97
39)	Pyrene	29.32	202	715253	3.67	ug/l		99
40)	Butylbenzylphthalate	31.50	149	344761	3.39	ug/l		95
41)	Benzo(a)anthracene	32.96	228	560628	4.17	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.29	149	514663	3.74	ug/l		99
43)	Chrysene	33.09	228	574798	4.35	ug/l		98
45)	Di-n-Octylphthalate	35.03	149	676024	2.83	ug/l	#	93
46)	Benzo(b)fluoranthene	36.03	252	487830	3.61	ug/l		99
47)	Benzo(k)fluoranthene	36.10	252	537559	3.87	ug/l		99
48)	Benzo(a)pyrene	36.92	252	392408	3.34	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	40.77	276	467584	3.98	ug/l		99
50)	Dibenz(a,h)anthracene	40.83	278	387951	4.21	ug/l		96
51)	Benzo(g,h,i)perylene	41.86	276	420499	4.18	ug/l		94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0601\REF.D Vial: 10
Acq On : 6 Dec 2001 4:15 pm Operator: 209 GALOS
Sample : 11/24 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 15:43 2001 Quant Results File: GCMS1126.RES

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