User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/21/2002 Time: 10:05:09

Sample: AE01220
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/16/20 00:01 Ended: 2/16/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\feb1502\refc.d\refc.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.9		2.0
2	bis(2-Chloroethyl)ether		2.8		2.0
3	1,3-Dichlorobenzene		2.0		2.0
4	1,4-Dichlorobenzene		2.1		2.0
5	1,2-Dichlorobenzene		2.2		2.0
6	2,2-oxybis(1-Chloropropane)		3.1		2.0
7	n-Nitrosodi-n-propylamine		2.9		2.0
8	Hexachloroethane		1.7		2.0
9	Nitrobenzene		2.4		2.0
10	Isophorone		2.9		2.0
11	bis(2-Chloroethoxy)methane		2.8		2.0
12	1,2,4-Trichlorobenzene		2.2		2.0
13	Naphthalene		2.7		2.0
14	Hexachlorobutadiene		1.6		2.0
15	2-Chloronaphthalene		2.7		2.0
16	Dimethylphthalate		3.2		2.0
17	2,6-Dinitrotoluene		2.0		2.0
18	Acenaphthylene		2.8		2.0
19	Acenaphthene		3.0		2.0
20	2,4-Dinitrotoluene		2.0		2.0
21	Diethylphthalate		3.2		2.0
22	4-Chlorophenylphenylether		3.0		2.0
23	Fluorene		2.9		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.8		2.0
25	n-Nitrosodiphenylamine		2.4		2.0
26	4-Bromophenylphenylether		3.1		2.0
27	Hexachlorobenzene		3.0		2.0
28	Phenanthrene		3.2		2.0
29	Anthracene		2.8		2.0
30	Di-n-butylphthalate		2.8		2.0
31	Fluoranthene		2.8		2.0
32	Pyrene		3.1		2.0
33	Butylbenzylphthalate		2.1		2.0
34	Benzo(a)anthracene		3.0		2.0
35	bis(2-Ethylhexyl)phthalate		2.2		2.0
36	Chrysene		3.5		2.0
37	Di-n-octylphthalate		1.2		2.0
38	Benzo(b)fluoranthene		2.6		2.0
39	Benzo(k)fluoranthene		3.3		2.0
40	Benzo(a)pyrene		2.4		2.0
41	Indeno(1,2,3-cd)pyrene		2.8		2.0
42	Dibenz(a,h)anthracene		3.3		2.0
43	Benzo(g,h,i)perylene		3.4		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/21/2002 Time: 10:05:16

Sample: AE01220
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/16/20 00:01 Ended: 2/16/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		38		2.0
2	bis(2-Chloroethyl)ether		56		2.0
3	1,3-Dichlorobenzene		40		2.0
4	1,4-Dichlorobenzene		42		2.0
5	1,2-Dichlorobenzene		44		2.0
6	2,2-oxybis(1-Chloropropane)		62		2.0
7	n-Nitrosodi-n-propylamine		58		2.0
8	Hexachloroethane		34		2.0
9	Nitrobenzene		48		2.0
10	Isophorone		58		2.0
11	bis(2-Chloroethoxy)methane		56		2.0
12	1,2,4-Trichlorobenzene		44		2.0
13	Naphthalene		54		2.0
14	Hexachlorobutadiene		32		2.0
15	2-Chloronaphthalene		54		2.0
16	Dimethylphthalate		64		2.0
17	2,6-Dinitrotoluene		40		2.0
18	Acenaphthylene		56		2.0
19	Acenaphthene		60		2.0
20	2,4-Dinitrotoluene		40		2.0
21	Diethylphthalate		64		2.0
22	4-Chlorophenylphenylether		60		2.0
23	Fluorene		58		2.0
24	Azobenzene/1,2-Diphenylhydraz		56		2.0
25	[illegible]	[illegible]	48	[illegible]	[illegible]
26	4-Bromophenylphenylether		62		2.0
27	Hexachlorobenzene		60		2.0
28	Phenanthrene		64		2.0
29	Anthracene		56		2.0
30	Di-n-butylphthalate		56		2.0
31	Fluoranthene		56		2.0
32	Pyrene		62		2.0
33	Butylbenzylphthalate		42		2.0
34	Benzo(a)anthracene		60		2.0
35	bis(2-Ethylhexyl)phthalate		44		2.0
36	Chrysene		70		2.0
37	Di-n-octylphthalate		24		2.0
38	Benzo(b)fluoranthene		52		2.0
39	Benzo(k)fluoranthene		66		2.0
40	Benzo(a)pyrene		48		2.0
41	Indeno(1,2,3-cd)pyrene		56		2.0
42	Dibenz(a,h)anthracene		66		2.0
43	Benzo(g,h,i)perylene		68		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1502\REFC.D Vial: 32
Acq On : 16 Feb 2002 11:26 pm Operator: 209 GALOS
Sample : gc/ms scan 1/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 20 15:19 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	281340	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	1078524	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	573423	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	796832	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	516374	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	353519	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	36054	4.51	ug/mL	0.31
Spiked Amount 5.000			Recovery = 90.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.96	74	21130	1.88	ug/l	97
3) bis(2-Chloroethyl)ether	11.72	93	52142	2.82	ug/l	98
4) 1,3-Dichlorobenzene	12.23	146	43594	1.98	ug/l	97
5) 1,4-Dichlorobenzene	12.38	146	46407	2.07	ug/l	98
6) 1,2-Dichlorobenzene	12.89	146	46027	2.16	ug/l	97
7) 2,2'-oxybis(1-Chloropropan	13.21	45	86513	3.09	ug/l	99
8) N-Nitroso-di-n-propylamine	13.60	70	37966	2.87	ug/l	98
9) Hexachloroethane	13.74	117	14901	1.66	ug/l	92
11) Nitrobenzene	14.02	77	52414	2.36	ug/l	99
12) Isophorone	14.66	82	108107	2.89	ug/l	99
13) bis(2-Chloroethoxy)methane	15.34	93	65240	2.80	ug/l	99
14) 1,2,4-Trichlorobenzene	15.86	180	40478	2.19	ug/l	96
15) Naphthalene	16.03	128	152574	2.66	ug/l	99
16) Hexachlorobutadiene	16.57	225	17970	1.63	ug/l	97
18) Hexachlorocyclopentadiene	18.77	237	3518	0.43	ug/l	92
19) 2-Chloronaphthalene	19.54	162	92244	2.70	ug/l	99
20) Dimethylphthalate	20.62	163	128742	3.23	ug/l	98
21) 2,6-Dinitrotoluene	20.84	165	18254	2.02	ug/l	95
22) Acenaphthylene	20.81	152	137356	2.78	ug/l	98
23) Acenaphthene	21.38	153	102197	2.96	ug/l	98
24) 2,4-Dinitrotoluene	22.02	165	23139	2.02	ug/l	98
25) Diethylphthalate	22.76	149	130411	3.15	ug/l	98
26) 4-Chlorophenyl-phenylether	22.92	204	54047	3.03	ug/l	96
27) Fluorene	22.90	166	110048	2.92	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.38	77	122431	2.81	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1502\REFC.D Vial: 32
Acq On : 16 Feb 2002 11:26 pm Operator: 209 GALOS
Sample : gc/ms scan 1/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 20 15:19 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.31	168	37701	2.41	ug/l		98
31)	4-Bromophenyl-phenylether	24.39	248	30878	3.06	ug/l		95
32)	Hexachlorobenzene	24.82	284	35423	3.00	ug/l		99
33)	Phenanthrene	25.80	178	151793	3.15	ug/l		98
34)	Anthracene	25.94	178	132476	2.81	ug/l		99
35)	Di-n-butylphthalate	27.70	149	191828	2.85	ug/l		99
36)	Fluoranthene	29.43	202	136104	2.83	ug/l		99
39)	Pyrene	30.10	202	141780	3.14	ug/l		98
40)	Butylbenzylphthalate	32.23	149	51539	2.06	ug/l		96
41)	Benzo(a)anthracene	33.75	228	100581	3.04	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	34.01	149	76102	2.25	ug/l		99
43)	Chrysene	33.88	228	113683	3.49	ug/l		99
45)	Di-n-Octylphthalate	35.75	149	68304	1.21	ug/l	#	94
46)	Benzo(b)fluoranthene	36.87	252	82478	2.58	ug/l		100
47)	Benzo(k)fluoranthene	36.93	252	104465	3.25	ug/l		99
48)	Benzo(a)pyrene	37.88	252	63336	2.39	ug/l		97
49)	Indeno(1,2,3-cd)pyrene	42.29	276	67005	2.77	ug/l		99
50)	Dibenz(a,h)anthracene	42.36	278	60070	3.25	ug/l		98
51)	Benzo(g,h,i)perylene	43.55	276	66054	3.39	ug/l		96

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

Quantitation Report

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Acq On : 16 Feb 2002 11:26 pm
Sample : gc/ms scan 1/17
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 20 15:19 2002

Vial: 32
Operator: 209 GALOS
Inst : GC/MS 209
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Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
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