User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 10:16:06

Sample: AE01463
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/27/02 10:01 Ended: 2/27/02 10:01 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.41		2.0
2	bis(2-Chloroethyl)ether		3.38		2.0
3	1,3-Dichlorobenzene		2.11		2.0
4	1,4-Dichlorobenzene		2.18		2.0
5	1,2-Dichlorobenzene		2.30		2.0
6	2,2-oxybis(1-Chloropropane)		3.31		2.0
7	n-Nitrosodi-n-propylamine		3.30		2.0
8	Hexachloroethane		1.56		2.0
9	Nitrobenzene		2.59		2.0
10	Isophorone		3.27		2.0
11	bis(2-Chloroethoxy)methane		3.21		2.0
12	1,2,4-Trichlorobenzene		2.26		2.0
13	Naphthalene		2.78		2.0
14	Hexachlorobutadiene		1.22		2.0
15	2-Chloronaphthalene		2.75		2.0
16	Dimethylphthalate		3.19		2.0
17	2,6-Dinitrotoluene		2.64		2.0
18	Acenaphthylene		2.91		2.0
19	Acenaphthene		3.04		2.0
20	2,4-Dinitrotoluene		2.45		2.0
21	Diethylphthalate		3.00		2.0
22	4-Chlorophenylphenylether		2.92		2.0
23	Fluorene		2.96		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.72		2.0
25	n-Nitrosodiphenylamine		2.69		2.0
26	4-Bromophenylphenylether		2.75		2.0
27	Hexachlorobenzene		2.75		2.0
28	Phenanthrene		3.20		2.0
29	Anthracene		2.92		2.0
30	Di-n-butylphthalate		3.15		2.0
31	Fluoranthene		2.93		2.0
32	Pyrene		3.35		2.0
33	Butylbenzylphthalate		2.52		2.0
34	Benzo(a)anthracene		3.06		2.0
35	bis(2-Ethylhexyl)phthalate		2.73		2.0
36	Chrysene		3.51		2.0
37	Di-n-octylphthalate		1.76		2.0
38	Benzo(b)fluoranthene		2.61		2.0
39	Benzo(k)fluoranthene		3.25		2.0
40	Benzo(a)pyrene		2.38		2.0
41	Indeno(1,2,3-cd)pyrene		2.73		2.0
42	Dibenz(a,h)anthracene		3.09		2.0
43	Benzo(g,h,i)perylene		3.18		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/27/2002 Time: 10:16:15

Sample: AE01463
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/27/02 10:01 Ended: 2/27/02 10:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		48		2.0
2	bis(2-Chloroethyl)ether		68		2.0
3	1,3-Dichlorobenzene		42		2.0
4	1,4-Dichlorobenzene		44		2.0
5	1,2-Dichlorobenzene		46		2.0
6	2,2-oxybis(1-Chloropropane)		66		2.0
7	n-Nitrosodi-n-propylamine		66		2.0
8	Hexachloroethane		31		2.0
9	Nitrobenzene		52		2.0
10	Isophorone		65		2.0
11	bis(2-Chloroethoxy)methane		64		2.0
12	1,2,4-Trichlorobenzene		45		2.0
13	Naphthalene		56		2.0
14	Hexachlorobutadiene		24		2.0
15	2-Chloronaphthalene		55		2.0
16	Dimethylphthalate		64		2.0
17	2,6-Dinitrotoluene		53		2.0
18	Acenaphthylene		58		2.0
19	Acenaphthene		61		2.0
20	2,4-Dinitrotoluene		49		2.0
21	Diethylphthalate		60		2.0
22	4-Chlorophenylphenylether		58		2.0
23	Fluorene		59		2.0
24	Azobenzene/1,2-Diphenylhydraz		54		2.0
25	n-Nitrosodiphenylamine		54		2.0
26	4-Bromophenylphenylether		55		2.0
27	Hexachlorobenzene		55		2.0
28	Phenanthrene		64		2.0
29	Anthracene		58		2.0
30	Di-n-butylphthalate		63		2.0
31	Fluoranthene		59		2.0
32	Pyrene		67		2.0
33	Butylbenzylphthalate		50		2.0
34	Benzo(a)anthracene		61		2.0
35	bis(2-Ethylhexyl)phthalate		55		2.0
36	Chrysene		70		2.0
37	Di-n-octylphthalate		35		2.0
38	Benzo(b)fluoranthene		52		2.0
39	Benzo(k)fluoranthene		65		2.0
40	Benzo(a)pyrene		48		2.0
41	Indeno(1,2,3-cd)pyrene		55		2.0
42	Dibenz(a,h)anthracene		62		2.0
43	Benzo(g,h,i)perylene		64		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\REFA.D Vial: 17
Acq On : 22 Feb 2002 7:49 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 26 14:05 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 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	305732	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	1159604	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	615508	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	855350	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	539945	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	353288	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	39170	3.96	ug/mL	0.31
Spiked Amount 5.000			Recovery = 79.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.95	74	29455	2.41	ug/l #	74
3) bis(2-Chloroethyl)ether	11.72	93	67882	3.38	ug/l	92
4) 1,3-Dichlorobenzene	12.23	146	50524	2.11	ug/l	98
5) 1,4-Dichlorobenzene	12.38	146	53178m	2.18	ug/l	
6) 1,2-Dichlorobenzene	12.89	146	53170	2.30	ug/l	100
7) 2,2'-oxybis(1-Chloropropan	13.21	45	100817	3.31	ug/l	99
8) N-Nitroso-di-n-propylamine	13.60	70	47392	3.30	ug/l #	85
9) Hexachloroethane	13.74	117	15229	1.56	ug/l	91
11) Nitrobenzene	14.02	77	61781	2.59	ug/l	95
12) Isophorone	14.66	82	131693	3.27	ug/l	98
13) bis(2-Chloroethoxy)methane	15.34	93	80484	3.21	ug/l	97
14) 1,2,4-Trichlorobenzene	15.85	180	44918	2.26	ug/l	96
15) Naphthalene	16.03	128	171893	2.78	ug/l	98
16) Hexachlorobutadiene	16.57	225	14534	1.22	ug/l	99
18) Hexachlorocyclopentadiene	18.77	237	2638	0.30	ug/l	91
19) 2-Chloronaphthalene	19.54	162	100755	2.75	ug/l	98
20) Dimethylphthalate	20.62	163	136228	3.19	ug/l	100
21) 2,6-Dinitrotoluene	20.84	165	25575	2.64	ug/l	90
22) Acenaphthylene	20.81	152	154094	2.91	ug/l	99
23) Acenaphthene	21.38	153	112506	3.04	ug/l	98
24) 2,4-Dinitrotoluene	22.01	165	30125	2.45	ug/l #	81
25) Diethylphthalate	22.76	149	133267	3.00	ug/l	98
26) 4-Chlorophenyl-phenylether	22.92	204	55905	2.92	ug/l	93
27) Fluorene	22.90	166	119889	2.96	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.38	77	127033	2.72	ug/L #	90

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\REFA.D Vial: 17
Acq On : 22 Feb 2002 7:49 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 26 14:05 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.31	168	45049	2.69	ug/l	#	88
31)	4-Bromophenyl-phenylether	24.39	248	29786	2.75	ug/l		94
32)	Hexachlorobenzene	24.82	284	34931	2.75	ug/l		99
33)	Phenanthrene	25.80	178	165477	3.20	ug/l		99
34)	Anthracene	25.93	178	147893	2.92	ug/l		99
35)	Di-n-butylphthalate	27.70	149	227559	3.15	ug/l		99
36)	Fluoranthene	29.42	202	151542	2.93	ug/l	#	87
39)	Pyrene	30.10	202	158240	3.35	ug/l	#	87
40)	Butylbenzylphthalate	32.23	149	65943	2.52	ug/l		95
41)	Benzo(a)anthracene	33.75	228	105849	3.06	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	34.01	149	96591	2.73	ug/l		96
43)	Chrysene	33.88	228	119395	3.51	ug/l		98
45)	Di-n-Octylphthalate	35.75	149	99329	1.76	ug/l	#	98
46)	Benzo(b)fluoranthene	36.87	252	83423	2.61	ug/l	#	94
47)	Benzo(k)fluoranthene	36.93	252	104248	3.25	ug/l	#	93
48)	Benzo(a)pyrene	37.88	252	63103	2.38	ug/l	#	93
49)	Indeno(1,2,3-cd)pyrene	42.28	276	65839	2.73	ug/l	#	93
50)	Dibenz(a,h)anthracene	42.36	278	56992	3.09	ug/l	#	90
51)	Benzo(g,h,i)perylene	43.54	276	62002	3.18	ug/l	#	89

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2102\REFA.D Vial: 17
Acq On : 22 Feb 2002 7:49 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 26 14:05 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration