User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:43:45

Sample: AE02595
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/4/02 14:35 Ended: 3/4/02 14:35 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.61		2.0
2	bis(2-Chloroethyl)ether		3.73		2.0
3	1,3-Dichlorobenzene		1.5		2.0
4	1,4-Dichlorobenzene		1.66		2.0
5	1,2-Dichlorobenzene		1.86		2.0
6	2,2-oxybis(1-Chloropropane)		3.64		2.0
7	n-Nitrosodi-n-propylamine		3.53		2.0
8	Hexachloroethane		.69		2.0
9	Nitrobenzene		2.76		2.0
10	Isophorone		3.68		2.0
11	bis(2-Chloroethoxy)methane		3.17		2.0
12	1,2,4-Trichlorobenzene		1.85		2.0
13	Naphthalene		2.32		2.0
14	Hexachlorobutadiene		.33		2.0
15	2-Chloronaphthalene		2.81		2.0
16	Dimethylphthalate		3.61		2.0
17	2,6-Dinitrotoluene		2.94		2.0
18	Acenaphthylene		3.09		2.0
19	Acenaphthene		3.22		2.0
20	2,4-Dinitrotoluene		2.82		2.0
21	Diethylphthalate		3.40		2.0
22	4-Chlorophenylphenylether		3.21		2.0
23	Fluorene		3.31		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.99		2.0
25	n-Nitrosodiphenylamine		2.89		2.0
26	4-Bromophenylphenylether		2.89		2.0
27	Hexachlorobenzene		2.73		2.0
28	Phenanthrene		3.58		2.0
29	Anthracene		3.23		2.0
30	Di-n-butylphthalate		3.43		2.0
31	Fluoranthene		3.48		2.0
32	Pyrene		3.55		2.0
33	Butylbenzylphthalate		2.88		2.0
34	Benzo(a)anthracene		3.66		2.0
35	bis(2-Ethylhexyl)phthalate		3.27		2.0
36	Chrysene		3.97		2.0
37	Di-n-octylphthalate		2.42		2.0
38	Benzo(b)fluoranthene		3.41		2.0
39	Benzo(k)fluoranthene		3.76		2.0
40	Benzo(a)pyrene		2.98		2.0
41	Indeno(1,2,3-cd)pyrene		3.70		2.0
42	Dibenz(a,h)anthracene		4.17		2.0
43	Benzo(g,h,i)perylene		4.20		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:43:51

Sample: AE02595
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/4/02 14:35 Ended: 3/4/02 14:35 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		52		2.0
2	bis(2-Chloroethyl)ether		75		2.0
3	1,3-Dichlorobenzene		30		2.0
4	1,4-Dichlorobenzene		33		2.0
5	1,2-Dichlorobenzene		37		2.0
6	2,2-oxybis(1-Chloropropane)		73		2.0
7	n-Nitrosodi-n-propylamine		71		2.0
8					
9	Nitrobenzene		55		2.0
10	Isophorone		74		2.0
11	bis(2-Chloroethoxy)methane		63		2.0
12	1,2,4-Trichlorobenzene		37		2.0
13	Naphthalene		46		2.0
14					
15	2-Chloronaphthalene		56		2.0
16	Dimethylphthalate		72		2.0
17	2,6-Dinitrotoluene		59		2.0
18	Acenaphthylene		62		2.0
19	Acenaphthene		64		2.0
20	2,4-Dinitrotoluene		56		2.0
21	Diethylphthalate		68		2.0
22	4-Chlorophenylphenylether		64		2.0
23	Fluorene		66		2.0
24	Azobenzene/1,2-Diphenylhydraz		60		2.0
25	n-Nitrosodiphenylamine		58		2.0
26	4-Bromophenylphenylether		58		2.0
27	Hexachlorobenzene		55		2.0
28	Phenanthrene		72		2.0
29	Anthracene		65		2.0
30	Di-n-butylphthalate		69		2.0
31	Fluoranthene		70		2.0
32	Pyrene		71		2.0
33	Butylbenzylphthalate		58		2.0
34	Benzo(a)anthracene		73		2.0
35	bis(2-Ethylhexyl)phthalate		65		2.0
36	Chrysene		79		2.0
37	Di-n-octylphthalate		48		2.0
38	Benzo(b)fluoranthene		68		2.0
39	Benzo(k)fluoranthene		75		2.0
40	Benzo(a)pyrene		60		2.0
41	Indeno(1,2,3-cd)pyrene		74		2.0
42	Dibenz(a,h)anthracene		83		2.0
43	Benzo(g,h,i)perylene		84		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\REF.D Vial: 4
Acq On : 1 Mar 2002 11:17 am Operator:
Sample : gc/ms scan 2/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 4 10:44 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 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	266663	20.00	ug/l		-0.04
10) Naphthalene-d8	15.95	136	1034824	20.00	ug/l		-0.05
17) Acenaphthene-d10	21.27	164	560338	20.00	ug/l		-0.05
29) Phenanthrene-d10	25.71	188	819797	20.00	ug/l		-0.05
38) Chrysene-d12	33.78	240	572326	20.00	ug/l		-0.06
44) Perylene-d12	38.05	264	393179	20.00	ug/l		-0.07
System Monitoring Compounds							
37) 2,4-DDD	30.80	235	51687	6.04	ug/mL		0.30
Spiked Amount 5.000			Recovery = 120.80%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.95	74	27845	2.61	ug/l	#	72
3) bis(2-Chloroethyl)ether	11.70	93	65418	3.73	ug/l		94
4) 1,3-Dichlorobenzene	12.22	146	31370	1.50	ug/l		95
5) 1,4-Dichlorobenzene	12.35	146	35331m	1.66	ug/l		
6) 1,2-Dichlorobenzene	12.88	146	37562	1.86	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.19	45	96489	3.64	ug/l		97
8) N-Nitroso-di-n-propylamine	13.58	70	44292	3.53	ug/l	#	86
9) Hexachloroethane	13.73	117	5840	0.69	ug/l		95
11) Nitrobenzene	14.00	77	58637	2.76	ug/l		94
12) Isophorone	14.65	82	132146	3.68	ug/l		99
13) bis(2-Chloroethoxy)methane	15.32	93	70985	3.17	ug/l		98
14) 1,2,4-Trichlorobenzene	15.84	180	32813	1.85	ug/l		100
15) Naphthalene	16.02	128	155602	2.82	ug/l		98
16) Hexachlorobutadiene	16.56	225	3532	0.33	ug/l		89
18) Hexachlorocyclopentadiene	18.75	237	553	N.D.			
19) 2-Chloronaphthalene	19.52	162	94041	2.81	ug/l		97
20) Dimethylphthalate	20.61	163	140331	3.61	ug/l		99
21) 2,6-Dinitrotoluene	20.83	165	25941	2.94	ug/l	#	85
22) Acenaphthylene	20.80	152	149009	3.09	ug/l		98
23) Acenaphthene	21.36	153	108599	3.22	ug/l		99
24) 2,4-Dinitrotoluene	22.00	165	31523	2.82	ug/l	#	82
25) Diethylphthalate	22.75	149	137645	3.40	ug/l		95
26) 4-Chlorophenyl-phenylether	22.90	204	55868	3.21	ug/l		95
27) Fluorene	22.88	166	121844	3.31	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.37	77	127361	2.99	ug/L	#	87

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\REF.D Vial: 4
Acq On : 1 Mar 2002 11:17 am Operator:
Sample : gc/ms scan 2/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 4 10:44 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 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.29	168	46522	2.89 ug/l	#	86
31)	4-Bromophenyl-phenylether	24.37	248	30003	2.89 ug/l		93
32)	Hexachlorobenzene	24.80	284	33189	2.73 ug/l		97
33)	Phenanthrene	25.78	178	177624	3.58 ug/l		98
34)	Anthracene	25.91	178	156817	3.23 ug/l		98
35)	Di-n-butylphthalate	27.68	149	237519	3.43 ug/l		99
36)	Fluoranthene	29.41	202	172169	3.48 ug/l	#	92
39)	Pyrene	30.08	202	177902	3.55 ug/l	#	86
40)	Butylbenzylphthalate	32.21	149	79952	2.88 ug/l		97
41)	Benzo(a)anthracene	33.73	228	134160	3.66 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.99	149	122534	3.27 ug/l		98
43)	Chrysene	33.85	228	143328	3.97 ug/l		99
45)	Di-n-Octylphthalate	35.73	149	152593	2.42 ug/l	#	97
46)	Benzo(b)fluoranthene	36.85	252	121201	3.41 ug/l	#	97
47)	Benzo(k)fluoranthene	36.91	252	134207	3.76 ug/l	#	95
48)	Benzo(a)pyrene	37.85	252	87750	2.98 ug/l	#	93
49)	Indeno(1,2,3-cd)pyrene	42.24	276	99325	3.70 ug/l	#	91
50)	Dibenz(a,h)anthracene	42.31	278	85669	4.17 ug/l	#	93
51)	Benzo(g,h,i)perylene	43.49	276	91096	4.20 ug/l	#	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR0102\REF.D Vial: 4
Acq On : 1 Mar 2002 11:17 am Operator:
Sample : gc/ms scan 2/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 4 10:44 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration