User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 16:22:58

Sample: AE02581
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/13/02 16:16 Ended: 3/13/02 16:16 Analyst: MG
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.98		2.0
2	bis(2-Chloroethyl)ether		2.98		2.0
3	1,3-Dichlorobenzene		1.77		2.0
4	1,4-Dichlorobenzene		1.84		2.0
5	1,2-Dichlorobenzene		1.93		2.0
6	2,2-oxybis(1-Chloropropane)		2.87		2.0
7	n-Nitrosodi-n-propylamine		2.79		2.0
8	Hexachloroethane		1.23		2.0
9	Nitrobenzene		2.18		2.0
10	Isophorone		2.83		2.0
11	bis(2-Chloroethoxy)methane		2.87		2.0
12	1,2,4-Trichlorobenzene		1.94		2.0
13	Naphthalene		2.46		2.0
14	Hexachlorobutadiene		0.91		2.0
15	2-Chloronaphthalene		2.47		2.0
16	Dimethylphthalate		3.03		2.0
17	2,6-Dinitrotoluene		2.32		2.0
18	Acenaphthylene		2.63		2.0
19	Acenaphthene		2.79		2.0
20	2,4-Dinitrotoluene		2.36		2.0
21	Diethylphthalate		2.86		2.0
22	4-Chlorophenylphenylether		2.85		2.0
23	Fluorene		2.85		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.58		2.0
25	n-Nitrosodiphenylamine		2.27		2.0
26	4-Bromophenylphenylether		2.42		2.0
27	Hexachlorobenzene		2.29		2.0
28	Phenanthrene		3.01		2.0
29	Anthracene		2.86		2.0
30	Di-n-butylphthalate		2.83		2.0
31	Fluoranthene		3.03		2.0
32	Pyrene		2.68		2.0
33	Butylbenzylphthalate		2.01		2.0
34	Benzo(a)anthracene		3.01		2.0
35	bis(2-Ethylhexyl)phthalate		2.46		2.0
36	Chrysene		3.35		2.0
37	Di-n-octylphthalate		1.70		2.0
38	Benzo(b)fluoranthene		2.50		2.0
39	Benzo(k)fluoranthene		2.92		2.0
40	Benzo(a)pyrene		2.38		2.0
41	Indeno(1,2,3-cd)pyrene		2.96		2.0
42	Dibenz(a,h)anthracene		3.41		2.0
43	Benzo(g,h,i)perylene		3.24		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 16:23:08

Sample: AE02581
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/13/02 16:16 Ended: 3/13/02 16:16 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		40		2.0
2	bis(2-Chloroethyl)ether		60		2.0
3	1,3-Dichlorobenzene		35		2.0
4	1,4-Dichlorobenzene		37		2.0
5	1,2-Dichlorobenzene		39		2.0
6	2,2-oxybis(1-Chloropropane)		57		2.0
7	n-Nitrosodi-n-propylamine		56		2.0
8	Hexachloroethane		25		2.0
9	Nitrobenzene		44		2.0
10	Isophorone		57		2.0
11	bis(2-Chloroethoxy)methane		57		2.0
12	1,2,4-Trichlorobenzene		39		2.0
13	Naphthalene		49		2.0
14	Hexachlorobutadiene		18		2.0
15	2-Chloronaphthalene		49		2.0
16	Dimethylphthalate		61		2.0
17	2,6-Dinitrotoluene		46		2.0
18	Acenaphthylene		53		2.0
19	Acenaphthene		56		2.0
20	2,4-Dinitrotoluene		47		2.0
21	Diethylphthalate		57		2.0
22	4-Chlorophenylphenylether		57		2.0
23	Fluorene		57		2.0
24	Azobenzene/1,2-Diphenylhydraz		52		2.0
25	[illegible]	[illegible]	[illegible]		[illegible]
26	4-Bromophenylphenylether		48		2.0
27	[illegible]	[illegible]	[illegible]		[illegible]
28	Phenanthrene		60		2.0
29	Anthracene		57		2.0
30	Di-n-butylphthalate		57		2.0
31	Fluoranthene		61		2.0
32	Pyrene		54		2.0
33	Butylbenzylphthalate		40		2.0
34	Benzo(a)anthracene		60		2.0
35	bis(2-Ethylhexyl)phthalate		49		2.0
36	Chrysene		67		2.0
37	Di-n-octylphthalate		34		2.0
38	Benzo(b)fluoranthene		50		2.0
39	Benzo(k)fluoranthene		58		2.0
40	Benzo(a)pyrene		48		2.0
41	Indeno(1,2,3-cd)pyrene		59		2.0
42	Dibenz(a,h)anthracene		68		2.0
43	Benzo(g,h,i)perylene		65		2.0

2/13

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0702\REF.D Vial: 16
Acq On : 8 Mar 2002 4:29 am Operator:
Sample : gc/ms scan 2/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 8 8:58 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	12.30	152	431190	20.00	ug/l		-0.05
10) Naphthalene-d8	15.94	136	1677088	20.00	ug/l		-0.06
17) Acenaphthene-d10	21.24	164	893786	20.00	ug/l		-0.07
29) Phenanthrene-d10	25.70	188	1372559	20.00	ug/l		-0.07
38) Chrysene-d12	33.77	240	1131322	20.00	ug/l		-0.08
44) Perylene-d12	38.03	264	843298	20.00	ug/l		-0.10
System Monitoring Compounds							
37) 2,4-DDD	30.76	235	76641	5.35	ug/mL		0.27
Spiked Amount 5.000			Recovery = 107.00%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.94	74	34085	1.98	ug/l	#	67
3) bis(2-Chloroethyl)ether	11.70	93	84579	2.98	ug/l		91
4) 1,3-Dichlorobenzene	12.20	146	59868	1.77	ug/l		99
5) 1,4-Dichlorobenzene	12.35	146	63093	1.84	ug/l		100
6) 1,2-Dichlorobenzene	12.86	146	62992	1.93	ug/l		93
7) 2,2'-oxybis(1-Chloropropan	13.18	45	123223	2.87	ug/l		98
8) N-Nitroso-di-n-propylamine	13.56	70	56513	2.79	ug/l	#	86
9) Hexachloroethane	13.71	117	16987	1.23	ug/l		98
11) Nitrobenzene	13.98	77	75068	2.18	ug/l		90
12) Isophorone	14.63	82	164591	2.83	ug/l		99
13) bis(2-Chloroethoxy)methane	15.31	93	103980	2.87	ug/l		98
14) 1,2,4-Trichlorobenzene	15.82	180	55636	1.94	ug/l		97
15) Naphthalene	15.99	128	219826	2.46	ug/l		98
16) Hexachlorobutadiene	16.54	225	15712	0.91	ug/l		98
18) Hexachlorocyclopentadiene	18.73	237	1053	N.D.			
19) 2-Chloronaphthalene	19.50	162	131589	2.47	ug/l		98
20) Dimethylphthalate	20.58	163	187938	3.03	ug/l		100
21) 2,6-Dinitrotoluene	20.80	165	32582	2.32	ug/l		89
22) Acenaphthylene	20.78	152	202441	2.63	ug/l		99
23) Acenaphthene	21.34	153	150296	2.79	ug/l		98
24) 2,4-Dinitrotoluene	21.97	165	42012	2.36	ug/l	#	79
25) Diethylphthalate	22.72	149	184175	2.86	ug/l		96
26) 4-Chlorophenyl-phenylether	22.88	204	79078	2.85	ug/l		94
27) Fluorene	22.86	166	167231	2.85	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.34	77	175326	2.58	ug/L	#	89

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0702\REF.D Vial: 16
Acq On : 8 Mar 2002 4:29 am Operator:
Sample : gc/ms scan 2/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 8 8:58 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	23.26	168	61216	2.27 ug/l	#	83
31)	4-Bromophenyl-phenylether	24.35	248	42141	2.42 ug/l		93
32)	Hexachlorobenzene	24.78	284	46724	2.29 ug/l		96
33)	Phenanthrene	25.75	178	249681	3.01 ug/l		98
34)	Anthracene	25.89	178	232279	2.86 ug/l		99
35)	Di-n-butylphthalate	27.65	149	327904	2.83 ug/l		98
36)	Fluoranthene	29.38	202	251166	3.03 ug/l	#	89
39)	Pyrene	30.06	202	265338	2.68 ug/l	#	89
40)	Butylbenzylphthalate	32.19	149	110032	2.01 ug/l		97
41)	Benzo(a)anthracene	33.70	228	218007	3.01 ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.97	149	181987	2.46 ug/l		96
43)	Chrysene	33.83	228	238930	3.35 ug/l		99
45)	Di-n-Octylphthalate	35.70	149	229781	1.70 ug/l		99
46)	Benzo(b)fluoranthene	36.81	252	190595	2.50 ug/l	#	97
47)	Benzo(k)fluoranthene	36.88	252	223589	2.92 ug/l	#	94
48)	Benzo(a)pyrene	37.82	252	150482	2.38 ug/l	#	95
49)	Indeno(1,2,3-cd)pyrene	42.18	276	170711	2.96 ug/l	#	93
50)	Dibenz(a,h)anthracene	42.25	278	150252	3.41 ug/l	#	95
51)	Benzo(g,h,i)perylene	43.42	276	150733	3.24 ug/l	#	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR0702\REF.D Vial: 16
Acq On : 8 Mar 2002 4:29 am Operator:
Sample : gc/ms scan 2/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 8 8:58 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