User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/16/2002 Time: 09:50:28

Sample: AE05847
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/4/20 00:03 Ended: 4/4/20 00:03 Analyst: MG
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		12	2.0
2	bis(2-Chloroethyl)ether		17	2.0
3	1,3-Dichlorobenzene		8	2.0
4	1,4-Dichlorobenzene		9	2.0
5	1,2-Dichlorobenzene		11	2.0
6	2,2-oxybis(1-Chloropropane)		18	2.0
7	n-Nitrosodi-n-propylamine		18	2.0
8	Hexachloroethane		4	2.0
9	Nitrobenzene		16	2.0
10	Isophorone		19	2.0
11	bis(2-Chloroethoxy)methane		18	2.0
12	1,2,4-Trichlorobenzene		11	2.0
13	Naphthalene		16	2.0
14	Hexachlorobutadiene		3	2.0
15	2-Chloronaphthalene		16	2.0
16	Dimethylphthalate		20	2.0
17	2,6-Dinitrotoluene		17	2.0
18	Acenaphthylene		18	2.0
19	Acenaphthene		18	2.0
20	2,4-Dinitrotoluene		15	2.0
21	Diethylphthalate		21	2.0
22	4-Chlorophenylphenylether		18	2.0
23	Fluorene		19	2.0
24	Azobenzene		18	2.0
25	n-Nitrosodiphenylamine		16	2.0
26	4-Bromophenylphenylether		19	2.0
27	Hexachlorobenzene		18	2.0
28	Phenanthrene		20	2.0
29	Anthracene		18	2.0
30	Di-n-butylphthalate		87	2.0
31	Fluoranthene		19	2.0
32	Pyrene		22	2.0
33	Butylbenzylphthalate		21	2.0
34	Benzo(a)anthracene		19	2.0
35	bis(2-Ethylhexyl)phthalate		23	2.0
36	Chrysene		21	2.0
37	Di-n-octylphthalate		17	2.0
38	Benzo(b)fluoranthene		21	2.0
39	Benzo(k)fluoranthene		21	2.0
40	Benzo(a)pyrene		16	2.0
41	Indeno(1,2,3-cd)pyrene		17	2.0
42	Dibenz(a,h)anthracene		18	2.0
43	Benzo(g,h,i)perylene		19	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/16/2002 Time: 09:50:40

Sample: AE05847
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/4/20 00:03 Ended: 4/4/20 00:03 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		60	2.0
2	bis(2-Chloroethyl)ether		85	2.0
3	1,3-Dichlorobenzene		40	2.0
4	1,4-Dichlorobenzene		45	2.0
5	1,2-Dichlorobenzene		55	2.0
6	2,2-oxybis(1-Chloropropane)		90	2.0
7	n-Nitrosodi-n-propylamine		90	2.0
8	[illegible]	USPEC	20	2.0
9	Nitrobenzene		80	2.0
10	Isophorone		95	2.0
11	bis(2-Chloroethoxy)methane		90	2.0
12	1,2,4-Trichlorobenzene		55	2.0
13	Naphthalene		80	2.0
14	Hexachlorobutadiene		15	2.0
15	2-Chloronaphthalene		80	2.0
16	Dimethylphthalate		100	2.0
17	2,6-Dinitrotoluene		85	2.0
18	Acenaphthylene		90	2.0
19	Acenaphthene		90	2.0
20	2,4-Dinitrotoluene		75	2.0
21	Diethylphthalate		100	2.0
22	4-Chlorophenylphenylether		90	2.0
23	Fluorene		95	2.0
24	Azobenzene		90	2.0
25	n-Nitrosodiphenylamine		80	2.0
26	4-Bromophenylphenylether		95	2.0
27	Hexachlorobenzene		90	2.0
28	Phenanthrene		100	2.0
29	Anthracene		90	2.0
30	[illegible]	USPEC	20	2.0
31	Fluoranthene		95	2.0
32	Pyrene		110	2.0
33	Butylbenzylphthalate		100	2.0
34	Benzo(a)anthracene		95	2.0
35	[illegible]	USPEC	20	2.0
36	Chrysene		100	2.0
37	Di-n-octylphthalate		85	2.0
38	Benzo(b)fluoranthene		100	2.0
39	Benzo(k)fluoranthene		100	2.0
40	Benzo(a)pyrene		80	2.0
41	Indeno(1,2,3-cd)pyrene		85	2.0
42	Dibenz(a,h)anthracene		90	2.0
43	Benzo(g,h,i)perylene		95	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR03022\REFA.D Vial: 16
Acq On : 4 Apr 2002 10:28 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:20 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	481093	20.00	ug/l	-0.02
10) Naphthalene-d8	15.88	136	1774795	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.19	164	1000587	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.63	188	1411606	20.00	ug/l	-0.03
39) Chrysene-d12	33.69	240	720706	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	370428	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/mL	
Spiked Amount 4.000			Recovery =	0.00%		
38) 2,4-DDD	30.71	235	67750	~~4.98~~ 3.6	ug/mL	0.21
Spiked Amount 5.000			Recovery		~~99.60%~~ 72%	
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.87	74	77827	11.97	ug/l	99
3) bis(2-Chloroethyl)ether	11.64	93	182446	17.29	ug/l	95
4) 1,3-Dichlorobenzene	12.14	146	91186	8.10	ug/l	99
5) 1,4-Dichlorobenzene	12.29	146	103045	9.10	ug/l	98
6) 1,2-Dichlorobenzene	12.81	146	111381	10.52	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.13	45	253060	17.93	ug/l	99
8) N-Nitroso-di-n-propylamine	13.51	70	122982	18.42	ug/l	99
9) Hexachloroethane	13.66	117	16663	4.05	ug/l	91
11) Nitrobenzene	13.93	77	160160	16.00	ug/l	99
12) Isophorone	14.58	82	349233	18.73	ug/l	99
13) bis(2-Chloroethoxy)methane	15.26	93	221065	17.82	ug/l	99
14) 1,2,4-Trichlorobenzene	15.77	180	97978	10.60	ug/l	97
15) Naphthalene	15.94	128	445260	15.76	ug/l	100
16) Hexachlorobutadiene	16.49	225	13164	2.80	ug/l	91
18) Hexachlorocyclopentadiene	18.68	237	3707	1.15	ug/l	88
19) 2-Chloronaphthalene	19.44	162	271757	15.62	ug/l	98
20) Dimethylphthalate	20.53	163	404827	20.13	ug/l	100
21) 2,6-Dinitrotoluene	20.75	165	78447	16.54	ug/l	95
22) Acenaphthylene	20.72	152	442864	18.26	ug/l	99
23) Acenaphthene	21.28	153	310962	18.04	ug/l	100
24) 2,4-Dinitrotoluene	21.91	165	93103	15.33	ug/l	92
25) Diethylphthalate	22.66	149	391107	20.69	ug/l	99
26) 4-Chlorophenyl-phenylether	22.82	204	159364	18.20	ug/l	99
27) Fluorene	22.80	166	348076	18.98	ug/l	99
29) Azobenzen/ 1,2-Diphenylhyd	23.29	77	329030	17.61	ug/L	99
31) N-Nitrosodiphenylamine	23.21	168	120936	15.76	ug/l	97
32) 4-Bromophenyl-phenylether	24.29	248	87686	18.90	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR03022\REFA.D Vial: 16
Acq On : 4 Apr 2002 10:28 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:20 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
33)	Hexachlorobenzene	24.72	284	97716	17.60	ug/l		95
34)	Phenanthrene	25.69	178	481886	20.04	ug/l		99
35)	Anthracene	25.83	178	428029	18.33	ug/l		100
36)	Di-n-butylphthalate	27.60	149	2508716	86.71	ug/l		100
37)	Fluoranthene	29.32	202	450926	19.20	ug/l		99
40)	Pyrene	30.00	202	463592	21.55	ug/l		98
41)	Butylbenzylphthalate	32.13	149	191192	20.58	ug/l		99
42)	Benzo(a)anthracene	33.64	228	253207	19.42	ug/l		98
43)	Bis(2-ethylhexyl)phthalate	33.90	149	248012	23.24	ug/l		99
44)	Chrysene	33.76	228	281162	21.35	ug/l		99
46)	Di-n-Octylphthalate	35.65	149	237662	17.41	ug/l	#	98
47)	Benzo(b)fluoranthene	36.74	252	197962	20.91	ug/l		98
48)	Benzo(k)fluoranthene	36.81	252	207883	21.28	ug/l		98
49)	Benzo(a)pyrene	37.73	252	125216	16.31	ug/l		97
50)	Indeno(1,2,3-cd)pyrene	42.04	276	116499	16.69	ug/l		95
51)	Dibenz(a,h)anthracene	42.13	278	99128	18.20	ug/l		98
52)	Benzo(g,h,i)perylene	43.27	276	105899	18.53	ug/l		98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR03022\REFA.D Vial: 16
Acq On : 4 Apr 2002 10:28 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:20 2002 Quant Results File: GCMS0408.RES

Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration