User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 09:41:47

Sample: AE01643
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/28/02 09:35 Ended: 2/28/02 09:35 Analyst: MG
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.66		2.0
2	bis(2-Chloroethyl)ether		3.68		2.0
3	1,3-Dichlorobenzene		2.24		2.0
4	1,4-Dichlorobenzene		2.37		2.0
5	1,2-Dichlorobenzene		2.48		2.0
6	2,2-oxybis(1-Chloropropane)		3.59		2.0
7	n-Nitrosodi-n-propylamine		3.29		2.0
8	Hexachloroethane		1.63		2.0
9	Nitrobenzene		2.57		2.0
10	Isophorone		3.36		2.0
11	bis(2-Chloroethoxy)methane		3.36		2.0
12	1,2,4-Trichlorobenzene		2.38		2.0
13	Naphthalene		2.96		2.0
14	Hexachlorobutadiene		1.40		2.0
15	2-Chloronaphthalene		2.83		2.0
16	Dimethylphthalate		3.38		2.0
17	2,6-Dinitrotoluene		2.14		2.0
18	Acenaphthylene		2.93		2.0
19	Acenaphthene		3.13		2.0
20	2,4-Dinitrotoluene		1.98		2.0
21	Diethylphthalate		3.09		2.0
22	4-Chlorophenylphenylether		3.05		2.0
23	Fluorene		3.05		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.62		2.0
25	n-Nitrosodiphenylamine		2.42		2.0
26	4-Bromophenylphenylether		2.82		2.0
27	Hexachlorobenzene		3.01		2.0
28	Phenanthrene		3.33.		2.0
29	Anthracene		2.89		2.0
30	Di-n-butylphthalate		3.48		2.0
31	Fluoranthene		3.01		2.0
32	Pyrene		3.49		2.0
33	Butylbenzylphthalate		2.36		2.0
34	Benzo(a)anthracene		3.01		2.0
35	bis(2-Ethylhexyl)phthalate		2.71		2.0
36	Chrysene		3.63		2.0
37	Di-n-octylphthalate		1.57		2.0
38	Benzo(b)fluoranthene		2.55		2.0
39	Benzo(k)fluoranthene		3.38		2.0
40	Benzo(a)pyrene		2.30		2.0
41	Indeno(1,2,3-cd)pyrene		2.93		2.0
42	Dibenz(a,h)anthracene		3.29		2.0
43	Benzo(g,h,i)perylene		3.57		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/28/2002 Time: 09:41:53

Sample: AE01643
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/28/02 09:35 Ended: 2/28/02 09:35 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		53		2.0
2	bis(2-Chloroethyl)ether		74		2.0
3	1,3-Dichlorobenzene		45		2.0
4	1,4-Dichlorobenzene		47		2.0
5	1,2-Dichlorobenzene		50		2.0
6	2,2-oxybis(1-Chloropropane)		72		2.0
7	n-Nitrosodi-n-propylamine		66		2.0
8	Hexachloroethane		33		2.0
9	Nitrobenzene		51		2.0
10	Isophorone		67		2.0
11	bis(2-Chloroethoxy)methane		67		2.0
12	1,2,4-Trichlorobenzene		48		2.0
13	Naphthalene		59		2.0
14	Hexachlorobutadiene		28		2.0
15	2-Chloronaphthalene		57		2.0
16	Dimethylphthalate		68		2.0
17	2,6-Dinitrotoluene		43		2.0
18	Acenaphthylene		59		2.0
19	Acenaphthene		63		2.0
20	2,4-Dinitrotoluene		40		2.0
21	Diethylphthalate		62		2.0
22	4-Chlorophenylphenylether		61		2.0
23	Fluorene		61		2.0
24	Azobenzene/1,2-Diphenylhydraz		52		2.0
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	4-Bromophenylphenylether		56		2.0
27	Hexachlorobenzene		60		2.0
28	Phenanthrene		67		2.0
29	Anthracene		58		2.0
30	Di-n-butylphthalate		70		2.0
31	Fluoranthene		60		2.0
32	Pyrene		70		2.0
33	Butylbenzylphthalate		47		2.0
34	Benzo(a)anthracene		60		2.0
35	bis(2-Ethylhexyl)phthalate		54		2.0
36	Chrysene		73		2.0
37	Di-n-octylphthalate		31		2.0
38	Benzo(b)fluoranthene		51		2.0
39	Benzo(k)fluoranthene		68		2.0
40	Benzo(a)pyrene		46		2.0
41	Indeno(1,2,3-cd)pyrene		59		2.0
42	Dibenz(a,h)anthracene		66		2.0
43	Benzo(g,h,i)perylene		71		2.0

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\REF.D Vial: 4
Acq On : 25 Feb 2002 1:38 pm Operator:
Sample : gc/ms scan 1/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 28 9:01 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	263843	20.00	ug/l	-0.03
10) Naphthalene-d8	15.95	136	992811	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	518567	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	716699	20.00	ug/l	-0.05
38) Chrysene-d12	33.77	240	443521	20.00	ug/l	-0.07
44) Perylene-d12	38.05	264	294756	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	38454	5.14	ug/mL	0.29
Spiked Amount 5.000			Recovery = 102.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.94	74	28061	2.66	ug/l #	69
3) bis(2-Chloroethyl)ether	11.70	93	63902	3.68	ug/l	97
4) 1,3-Dichlorobenzene	12.22	146	46159	2.24	ug/l	97
5) 1,4-Dichlorobenzene	12.36	146	49948m	2.37	ug/l	
6) 1,2-Dichlorobenzene	12.88	146	49610	2.48	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	13.19	45	94254	3.59	ug/l	97
8) N-Nitroso-di-n-propylamine	13.58	70	40826	3.29	ug/l #	86
9) Hexachloroethane	13.73	117	13700	1.63	ug/l	97
11) Nitrobenzene	14.00	77	52467	2.57	ug/l	97
12) Isophorone	14.65	82	115795	3.36	ug/l	99
13) bis(2-Chloroethoxy)methane	15.32	93	72240	3.36	ug/l	98
14) 1,2,4-Trichlorobenzene	15.84	180	40450	2.38	ug/l	98
15) Naphthalene	16.01	128	156491	2.96	ug/l	99
16) Hexachlorobutadiene	16.56	225	14210	1.40	ug/l	97
18) Hexachlorocyclopentadiene	18.75	237	1761	N.D.		
19) 2-Chloronaphthalene	19.53	162	87385	2.83	ug/l	96
20) Dimethylphthalate	20.61	163	121858	3.38	ug/l	99
21) 2,6-Dinitrotoluene	20.82	165	17435	2.14	ug/l	90
22) Acenaphthylene	20.79	152	130643	2.93	ug/l	100
23) Acenaphthene	21.36	153	97744	3.13	ug/l	98
24) 2,4-Dinitrotoluene	21.99	165	20490	1.98	ug/l #	85
25) Diethylphthalate	22.74	149	115802	3.09	ug/l	96
26) 4-Chlorophenyl-phenylether	22.90	204	49123	3.05	ug/l	90
27) Fluorene	22.88	166	103985	3.05	ug/l	98
28) Azobenzen/ 1,2-Diphenylhyd	23.36	77	103303	2.62	ug/L #	88

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

Quantitation Report (QT Reviewed)

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Acq On : 25 Feb 2002 1:38 pm Operator:
Sample : gc/ms scan 1/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 28 9:01 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	33979	2.42	ug/l	#	85
31)	4-Bromophenyl-phenylether	24.37	248	25587	2.82	ug/l		91
32)	Hexachlorobenzene	24.80	284	32047	3.01	ug/l		94
33)	Phenanthrene	25.78	178	144313	3.33	ug/l		99
34)	Anthracene	25.91	178	122861	2.89	ug/l		98
35)	Di-n-butylphthalate	27.68	149	210631	3.48	ug/l		99
36)	Fluoranthene	29.40	202	130406	3.01	ug/l	#	89
39)	Pyrene	30.08	202	135536	3.49	ug/l	#	88
40)	Butylbenzylphthalate	32.21	149	50660	2.36	ug/l		98
41)	Benzo(a)anthracene	33.73	228	85407	3.01	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.98	149	78755	2.71	ug/l		96
43)	Chrysene	33.85	228	101571	3.63	ug/l		99
45)	Di-n-Octylphthalate	35.73	149	74222	1.57	ug/l	#	97
46)	Benzo(b)fluoranthene	36.84	252	67872	2.55	ug/l		96
47)	Benzo(k)fluoranthene	36.91	252	90484	3.38	ug/l	#	96
48)	Benzo(a)pyrene	37.85	252	50875	2.30	ug/l	#	95
49)	Indeno(1,2,3-cd)pyrene	42.24	276	58958	2.93	ug/l	#	94
50)	Dibenz(a,h)anthracene	42.30	278	50669	3.29	ug/l		96
51)	Benzo(g,h,i)perylene	43.49	276	57951	3.57	ug/l	#	93

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

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Acq On : 25 Feb 2002 1:38 pm Operator:
Sample : gc/ms scan 1/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
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Title : 209 625/TCLP calibration table
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