User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 12:29:55

Sample: AE02761
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/5/02 12:07 Ended: 3/5/02 12:07 Analyst: MG
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.33		2.0
2	bis(2-Chloroethyl)ether		3.35		2.0
3	1,3-Dichlorobenzene		1.91		2.0
4	1,4-Dichlorobenzene		2.01		2.0
5	1,2-Dichlorobenzene		2.07		2.0
6	2,2-oxybis(1-Chloropropane)		3.30		2.0
7	n-Nitrosodi-n-propylamine		3.14		2.0
8	Hexachloroethane		1.34		2.0
9	Nitrobenzene		2.43		2.0
10	Isophorone		3.29		2.0
11	bis(2-Chloroethoxy)methane		3.16		2.0
12	1,2,4-Trichlorobenzene		2.00		2.0
13	Naphthalene		2.61		2.0
14	Hexachlorobutadiene		0.91		2.0
15	2-Chloronaphthalene		2.53		2.0
16	Dimethylphthalate		3.33		2.0
17	2,6-Dinitrotoluene		2.47		2.0
18	Acenaphthylene		2.78		2.0
19	Acenaphthene		2.94		2.0
20	2,4-Dinitrotoluene		2.44		2.0
21	Diethylphthalate		3.13		2.0
22	4-Chlorophenylphenylether		2.89		2.0
23	Fluorene		2.99		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.66		2.0
25	n-Nitrosodiphenylamine		2.57		2.0
26	4-Bromophenylphenylether		2.56		2.0
27	Hexachlorobenzene		2.36		2.0
28	Phenanthrene		3.21		2.0
29	Anthracene		2.93		2.0
30	Di-n-butylphthalate		3.22		2.0
31	Fluoranthene		3.11		2.0
32	Pyrene		3.19		2.0
33	Butylbenzylphthalate		2.50		2.0
34	Benzo(a)anthracene		3.21		2.0
35	bis(2-Ethylhexyl)phthalate		2.82		2.0
36	Chrysene		3.66		2.0
37	Di-n-octylphthalate		1.98		2.0
38	Benzo(b)fluoranthene		2.76		2.0
39	Benzo(k)fluoranthene		3.27		2.0
40	Benzo(a)pyrene		2.57		2.0
41	Indeno(1,2,3-cd)pyrene		3.17		2.0
42	Dibenz(a,h)anthracene		3.57		2.0
43	Benzo(g,h,i)perylene		3.65		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 12:30:03

Sample: AE02761
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/5/02 12:07 Ended: 3/5/02 12:07 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		47		2.0
2	bis(2-Chloroethyl)ether		67		2.0
3	1,3-Dichlorobenzene		38		2.0
4	1,4-Dichlorobenzene		40		2.0
5	1,2-Dichlorobenzene		41		2.0
6	2,2-oxybis(1-Chloropropane)		66		2.0
7	n-Nitrosodi-n-propylamine		63		2.0
8	Hexachloroethane		27		2.0
9	Nitrobenzene		49		2.0
10	Isophorone		66		2.0
11	bis(2-Chloroethoxy)methane		63		2.0
12	1,2,4-Trichlorobenzene		40		2.0
13	Naphthalene		52		2.0
14	Hexachlorobutadiene		18		2.0
15	2-Chloronaphthalene		51		2.0
16	Dimethylphthalate		67		2.0
17	2,6-Dinitrotoluene		49		2.0
18	Acenaphthylene		56		2.0
19	Acenaphthene		59		2.0
20	2,4-Dinitrotoluene		49		2.0
21	Diethylphthalate		63		2.0
22	4-Chlorophenylphenylether		58		2.0
23	Fluorene		60		2.0
24	Azobenzene/1,2-Diphenylhydraz		53		2.0
25	n-Nitrosodiphenylamine		51		2.0
26	4-Bromophenylphenylether		51		2.0
27					
28	Phenanthrene		64		2.0
29	Anthracene		59		2.0
30	Di-n-butylphthalate		64		2.0
31	Fluoranthene		62		2.0
32	Pyrene		64		2.0
33	Butylbenzylphthalate		50		2.0
34	Benzo(a)anthracene		64		2.0
35	bis(2-Ethylhexyl)phthalate		56		2.0
36	Chrysene		73		2.0
37	Di-n-octylphthalate		40		2.0
38	Benzo(b)fluoranthene		55		2.0
39	Benzo(k)fluoranthene		65		2.0
40	Benzo(a)pyrene		51		2.0
41	Indeno(1,2,3-cd)pyrene		63		2.0
42	Dibenz(a,h)anthracene		71		2.0
43	Benzo(g,h,i)perylene		73		2.0

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\REFA.D Vial: 15
Acq On : 1 Mar 2002 10:08 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 10:25 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	295539	20.00	ug/l		-0.04
10) Naphthalene-d8	15.95	136	1158099	20.00	ug/l		-0.05
17) Acenaphthene-d10	21.27	164	625661	20.00	ug/l		-0.05
29) Phenanthrene-d10	25.72	188	914269	20.00	ug/l		-0.05
38) Chrysene-d12	33.78	240	639904	20.00	ug/l		-0.07
44) Perylene-d12	38.06	264	432624	20.00	ug/l		-0.07
System Monitoring Compounds							
37) 2,4-DDD	30.80	235	56493	5.92	ug/mL		0.30
Spiked Amount 5.000			Recovery = 118.40%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.94	74	27557	2.33	ug/l	#	73
3) bis(2-Chloroethyl)ether	11.70	93	65052	3.35	ug/l		94
4) 1,3-Dichlorobenzene	12.21	146	44255	1.91	ug/l		99
5) 1,4-Dichlorobenzene	12.36	146	47287	2.01	ug/l		98
6) 1,2-Dichlorobenzene	12.88	146	46308	2.07	ug/l		99
7) 2,2'-oxybis(1-Chloropropan	13.20	45	96970	3.30	ug/l		98
8) N-Nitroso-di-n-propylamine	13.58	70	43651	3.14	ug/l	#	87
9) Hexachloroethane	13.73	117	12625	1.34	ug/l		92
11) Nitrobenzene	14.00	77	57895	2.43	ug/l		97
12) Isophorone	14.65	82	132220	3.29	ug/l		99
13) bis(2-Chloroethoxy)methane	15.33	93	79177	3.16	ug/l		98
14) 1,2,4-Trichlorobenzene	15.84	180	39555	2.00	ug/l		96
15) Naphthalene	16.02	128	161264	2.61	ug/l		98
16) Hexachlorobutadiene	16.56	225	10789	0.91	ug/l		98
18) Hexachlorocyclopentadiene	18.76	237	1926	N.D.			
19) 2-Chloronaphthalene	19.52	162	94545	2.53	ug/l		98
20) Dimethylphthalate	20.61	163	144706	3.33	ug/l		99
21) 2,6-Dinitrotoluene	20.83	165	24286	2.47	ug/l	#	87
22) Acenaphthylene	20.80	152	149898	2.78	ug/l		99
23) Acenaphthene	21.36	153	110640	2.94	ug/l		98
24) 2,4-Dinitrotoluene	22.00	165	30410	2.44	ug/l	#	85
25) Diethylphthalate	22.74	149	141163	3.13	ug/l		97
26) 4-Chlorophenyl-phenylether	22.90	204	56095	2.89	ug/l		93
27) Fluorene	22.88	166	123061	2.99	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.37	77	126160	2.66	ug/L	#	87

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

Data File : C:\HPCHEM\1\DATA\MAR0102\REFA.D Vial: 15
Acq On : 1 Mar 2002 10:08 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 10:25 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	46132	2.57	ug/l	#	87
31)	4-Bromophenyl-phenylether	24.37	248	29605	2.56	ug/l		96
32)	Hexachlorobenzene	24.81	284	32061	2.36	ug/l		92
33)	Phenanthrene	25.78	178	177466	3.21	ug/l		98
34)	Anthracene	25.91	178	158861	2.93	ug/l		98
35)	Di-n-butylphthalate	27.68	149	248769	3.22	ug/l	#	99
36)	Fluoranthene	29.41	202	171908	3.11	ug/l	#	91
39)	Pyrene	30.09	202	178786	3.19	ug/l	#	88
40)	Butylbenzylphthalate	32.21	149	77636	2.50	ug/l		94
41)	Benzo(a)anthracene	33.72	228	131573	3.21	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.99	149	118220	2.82	ug/l		97
43)	Chrysene	33.85	228	147641	3.66	ug/l		99
45)	Di-n-Octylphthalate	35.73	149	137127	1.98	ug/l	#	98
46)	Benzo(b)fluoranthene	36.85	252	107733	2.76	ug/l	#	96
47)	Benzo(k)fluoranthene	36.91	252	128596	3.27	ug/l	#	96
48)	Benzo(a)pyrene	37.85	252	83209	2.57	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.23	276	93699	3.17	ug/l		95
50)	Dibenz(a,h)anthracene	42.32	278	80779	3.57	ug/l	#	94
51)	Benzo(g,h,i)perylene	43.49	276	87086	3.65	ug/l		96

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

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Acq On : 1 Mar 2002 10:08 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
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Title : 209 625/TCLP calibration table
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