User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/21/2002 Time: 16:04:16

Sample: AE01330
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/19/20 00:02 Ended: 2/19/20 00:02 Analyst: MG
Result source: m:\instruments\209\data\feb1902\ref.d\ref.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.5		2.0
2	bis(2-Chloroethyl)ether		3.7		2.0
3	1,3-Dichlorobenzene		2.2		2.0
4	1,4-Dichlorobenzene		2.3		2.0
5	1,2-Dichlorobenzene		2.4		2.0
6	2,2-oxybis(1-Chloropropane)		3.7		2.0
7	n-Nitrosodi-n-propylamine		3.5		2.0
8	Hexachloroethane		1.7		2.0
9	Nitrobenzene		2.7		2.0
10	Isophorone		3.5		2.0
11	bis(2-Chloroethoxy)methane		3.6		2.0
12	1,2,4-Trichlorobenzene		2.3		2.0
13	Naphthalene		3.0		2.0
14	Hexachlorobutadiene		1.5		2.0
15	2-Chloronaphthalene		3.0		2.0
16	Dimethylphthalate		3.6		2.0
17	2,6-Dinitrotoluene		2.7		2.0
18	Acenaphthylene		3.2		2.0
19	Acenaphthene		3.4		2.0
20	2,4-Dinitrotoluene		2.7		2.0
21	Diethylphthalate		3.5		2.0
22	4-Chlorophenylphenylether		3.2		2.0
23	Fluorene		3.3		2.0
24	Azobenzene/1,2-Diphenylhydraz		3.0		2.0
25	n-Nitrosodiphenylamine		2.9		2.0
26	4-Bromophenylphenylether		3.1		2.0
27	Hexachlorobenzene		3.1		2.0
28	Phenanthrene		3.6		2.0
29	Anthracene		3.3		2.0
30	Di-n-butylphthalate		3.8		2.0
31	Fluoranthene		3.3		2.0
32	Pyrene		3.6		2.0
33	Butylbenzylphthalate		2.7		2.0
34	Benzo(a)anthracene		3.4		2.0
35	bis(2-Ethylhexyl)phthalate		3.6		2.0
36	Chrysene		3.8		2.0
37	Di-n-octylphthalate		2.0		2.0
38	Benzo(b)fluoranthene		2.9		2.0
39	Benzo(k)fluoranthene		3.6		2.0
40	Benzo(a)pyrene		2.9		2.0
41	Indeno(1,2,3-cd)pyrene		3.3		2.0
42	Dibenz(a,h)anthracene		3.8		2.0
43	Benzo(g,h,i)perylene		3.8		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/21/2002 Time: 16:04:23

Sample: AE01330
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/19/20 00:02 Ended: 2/19/20 00:02 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		50		2.0
2	bis(2-Chloroethyl)ether		74		2.0
3	1,3-Dichlorobenzene		44		2.0
4	1,4-Dichlorobenzene		46		2.0
5	1,2-Dichlorobenzene		48		2.0
6	2,2-oxybis(1-Chloropropane)		74		2.0
7	n-Nitrosodi-n-propylamine		70		2.0
8	Hexachloroethane		34		2.0
9	Nitrobenzene		54		2.0
10	Isophorone		70		2.0
11	bis(2-Chloroethoxy)methane		72		2.0
12	1,2,4-Trichlorobenzene		46		2.0
13	Naphthalene		60		2.0
14	Hexachlorobutadiene		30		2.0
15	2-Chloronaphthalene		60		2.0
16	Dimethylphthalate		72		2.0
17	2,6-Dinitrotoluene		54		2.0
18	Acenaphthylene		64		2.0
19	Acenaphthene		68		2.0
20	2,4-Dinitrotoluene		54		2.0
21	Diethylphthalate		70		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		62		2.0
27	Hexachlorobenzene		62		2.0
28	Phenanthrene		72		2.0
29	Anthracene		66		2.0
30	Di-n-butylphthalate		76		2.0
31	Fluoranthene		66		2.0
32	Pyrene		72		2.0
33	Butylbenzylphthalate		54		2.0
34	Benzo(a)anthracene		68		2.0
35	bis(2-Ethylhexyl)phthalate		72		2.0
36	Chrysene		76		2.0
37	Di-n-octylphthalate		40		2.0
38	Benzo(b)fluoranthene		58		2.0
39	Benzo(k)fluoranthene		72		2.0
40	Benzo(a)pyrene		58		2.0
41	Indeno(1,2,3-cd)pyrene		66		2.0
42	Dibenz(a,h)anthracene		76		2.0
43	Benzo(g,h,i)perylene		76		2.0

Data File : C:\HPCHEM\1\DATA\FEB1902\REF.D Vial: 4
Acq On : 19 Feb 2002 12:11 pm Operator: 209 GALOS
Sample : gc/ms scan 1/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 21 12:05 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 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	286026	20.00	ug/l		-0.02
10) Naphthalene-d8	15.97	136	1089664	20.00	ug/l		-0.03
17) Acenaphthene-d10	21.29	164	569860	20.00	ug/l		-0.03
29) Phenanthrene-d10	25.74	188	781162	20.00	ug/l		-0.03
38) Chrysene-d12	33.80	240	513126	20.00	ug/l		-0.05
44) Perylene-d12	38.08	264	356904	20.00	ug/l		-0.05
System Monitoring Compounds							
37) 2,4-DDD	30.81	235	42574	5.43	ug/mL		0.32
Spiked Amount 5.000			Recovery = 108.60%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.95	74	28287	2.47	ug/l	#	71
3) bis(2-Chloroethyl)ether	11.72	93	69981	3.72	ug/l		94
4) 1,3-Dichlorobenzene	12.23	146	48775	2.18	ug/l		98
5) 1,4-Dichlorobenzene	12.37	146	52943	2.32	ug/l		98
6) 1,2-Dichlorobenzene	12.89	146	52460	2.42	ug/l		98
7) 2,2'-oxybis(1-Chloropropan	13.21	45	104474	3.67	ug/l		99
8) N-Nitroso-di-n-propylamine	13.59	70	46399	3.45	ug/l	#	84
9) Hexachloroethane	13.75	117	15127	1.66	ug/l		95
11) Nitrobenzene	14.01	77	60068	2.68	ug/l		95
12) Isophorone	14.66	82	132428	3.50	ug/l		98
13) bis(2-Chloroethoxy)methane	15.34	93	84637	3.59	ug/l		94
14) 1,2,4-Trichlorobenzene	15.86	180	43750	2.35	ug/l		96
15) Naphthalene	16.03	128	175181	3.02	ug/l		98
16) Hexachlorobutadiene	16.58	225	16303	1.46	ug/l		99
18) Hexachlorocyclopentadiene	18.77	237	3695	0.45	ug/l	#	98
19) 2-Chloronaphthalene	19.54	162	102450	3.02	ug/l		97
20) Dimethylphthalate	20.62	163	142101	3.59	ug/l		99
21) 2,6-Dinitrotoluene	20.85	165	24661	2.75	ug/l	#	86
22) Acenaphthylene	20.82	152	158772	3.23	ug/l		99
23) Acenaphthene	21.38	153	115468	3.37	ug/l		99
24) 2,4-Dinitrotoluene	22.01	165	30564	2.69	ug/l	#	78
25) Diethylphthalate	22.76	149	142812	3.47	ug/l		98
26) 4-Chlorophenyl-phenylether	22.92	204	56279	3.18	ug/l		95
27) Fluorene	22.90	166	123226	3.29	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.38	77	128789	2.98	ug/L	#	89

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

Data File : C:\HPCHEM\1\DATA\FEB1902\REF.D Vial: 4
Acq On : 19 Feb 2002 12:11 pm Operator: 209 GALOS
Sample : gc/ms scan 1/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 21 12:05 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 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.31	168	45093	2.94	ug/l	#	86
31)	4-Bromophenyl-phenylether	24.39	248	30202	3.05	ug/l		93
32)	Hexachlorobenzene	24.83	284	35804	3.09	ug/l		95
33)	Phenanthrene	25.80	178	169931	3.60	ug/l		99
34)	Anthracene	25.93	178	151585	3.27	ug/l		98
35)	Di-n-butylphthalate	27.69	149	249760	3.78	ug/l	#	98
36)	Fluoranthene	29.43	202	157028	3.33	ug/l	#	89
39)	Pyrene	30.11	202	163436	3.64	ug/l	#	87
40)	Butylbenzylphthalate	32.23	149	68255	2.74	ug/l		98
41)	Benzo(a)anthracene	33.74	228	110819	3.37	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	34.01	149	120490	3.58	ug/l		97
43)	Chrysene	33.87	228	122524	3.79	ug/l		100
45)	Di-n-Octylphthalate	35.75	149	115169	2.01	ug/l	#	98
46)	Benzo(b)fluoranthene	36.86	252	92873	2.88	ug/l	#	95
47)	Benzo(k)fluoranthene	36.94	252	115457	3.56	ug/l	#	96
48)	Benzo(a)pyrene	37.87	252	76274	2.85	ug/l	#	94
49)	Indeno(1,2,3-cd)pyrene	42.28	276	80708	3.31	ug/l	#	95
50)	Dibenz(a,h)anthracene	42.35	278	70405	3.78	ug/l	#	92
51)	Benzo(g,h,i)perylene	43.54	276	74776	3.80	ug/l	#	91

(#) = qualifier out of range (m) = manual integration
REF.D GCMS0208.M Thu Feb 21 12:08:36 2002 Page 2

Data File : C:\HPCHEM\1\DATA\FEB1902\REF.D
Acq On : 19 Feb 2002 12:11 pm
Sample : gc/ms scan 1/18
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 21 12:05 2002

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration