User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 12:08:29

Sample: AE00945
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/12/20 00:01 Ended: 2/12/20 00:01 Analyst: MG
Result source: m:\instruments\209\data\feb1102\refa.d\refa.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.9		2.0
2	bis(2-Chloroethyl)ether		3.0		2.0
3	1,3-Dichlorobenzene		2.0		2.0
4	1,4-Dichlorobenzene		2.1		2.0
5	1,2-Dichlorobenzene		2.2		2.0
6	2,2-oxybis(1-Chloropropane)		3.3		2.0
7	n-Nitrosodi-n-propylamine		2.9		2.0
8	Hexachloroethane		1.5		2.0
9	Nitrobenzene		2.5		2.0
10	Isophorone		3.0		2.0
11	bis(2-Chloroethoxy)methane		2.9		2.0
12	1,2,4-Trichlorobenzene		2.2		2.0
13	Naphthalene		2.7		2.0
14	Hexachlorobutadiene		1.3		2.0
15	2-Chloronaphthalene		2.7		2.0
16	Dimethylphthalate		3.1		2.0
17	2,6-Dinitrotoluene		1.9		2.0
18	Acenaphthylene		2.7		2.0
19	Acenaphthene		3.0		2.0
20	2,4-Dinitrotoluene		1.8		2.0
21	Diethylphthalate		3.0		2.0
22	4-Chlorophenylphenylether		2.9		2.0
23	Fluorene		2.9		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.8		2.0
25	n-Nitrosodiphenylamine		1.6		2.0
26	4-Bromophenylphenylether		2.9		2.0
27	Hexachlorobenzene		2.8		2.0
28	Phenanthrene		3.1		2.0
29	Anthracene		2.8		2.0
30	Di-n-butylphthalate		2.7		2.0
31	Fluoranthene		2.8		2.0
32	Pyrene		3.0		2.0
33	Butylbenzylphthalate		1.9		2.0
34	Benzo(a)anthracene		2.9		2.0
35	bis(2-Ethylhexyl)phthalate		2.0		2.0
36	Chrysene		3.3		2.0
37	Di-n-octylphthalate		1.2		2.0
38	Benzo(b)fluoranthene		2.6		2.0
39	Benzo(k)fluoranthene		3.0		2.0
40	Benzo(a)pyrene		2.2		2.0
41	Indeno(1,2,3-cd)pyrene		2.5		2.0
42	Dibenz(a,h)anthracene		2.9		2.0
43	Benzo(g,h,i)perylene		3.0		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 12:08:49

Sample: AE00945
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/12/20 00:01 Ended: 2/12/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		38		2.0
2	bis(2-Chloroethyl)ether		60		2.0
3	1,3-Dichlorobenzene		40		2.0
4	1,4-Dichlorobenzene		42		2.0
5	1,2-Dichlorobenzene		44		2.0
6	2,2-oxybis(1-Chloropropane)		66		2.0
7	n-Nitrosodi-n-propylamine		58		2.0
8	Hexachloroethane		30		2.0
9	Nitrobenzene		50		2.0
10	Isophorone		60		2.0
11	bis(2-Chloroethoxy)methane		58		2.0
12	1,2,4-Trichlorobenzene		44		2.0
13	Naphthalene		54		2.0
14	Hexachlorobutadiene		26		2.0
15	2-Chloronaphthalene		54		2.0
16	Dimethylphthalate		62		2.0
17	2,6-Dinitrotoluene		38		2.0
18	Acenaphthylene		54		2.0
19	Acenaphthene		60		2.0
20	2,4-Dinitrotoluene		36		2.0
21	Diethylphthalate		60		2.0
22	4-Chlorophenylphenylether		58		2.0
23	Fluorene		58		2.0
24	Azobenzene/1,2-Diphenylhydraz		56		2.0
25					
26	4-Bromophenylphenylether		58		2.0
27	Hexachlorobenzene		56		2.0
28	Phenanthrene		62		2.0
29	Anthracene		56		2.0
30	Di-n-butylphthalate		54		2.0
31	Fluoranthene		56		2.0
32	Pyrene		60		2.0
33	Butylbenzylphthalate		38		2.0
34	Benzo(a)anthracene		58		2.0
35	bis(2-Ethylhexyl)phthalate		40		2.0
36	Chrysene		66		2.0
37	Di-n-octylphthalate		24		2.0
38	Benzo(b)fluoranthene		52		2.0
39	Benzo(k)fluoranthene		60		2.0
40	Benzo(a)pyrene		44		2.0
41	Indeno(1,2,3-cd)pyrene		50		2.0
42	Dibenz(a,h)anthracene		58		2.0
43	Benzo(g,h,i)perylene		60		2.0

Data File : C:\HPCHEM\1\DATA\FEB1102\REFA.D Vial: 17
Acq On : 12 Feb 2002 1:47 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 9:46 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	12.35	152	274026	20.00	ug/l		0.00
10) Naphthalene-d8	15.99	136	1037172	20.00	ug/l		0.00
17) Acenaphthene-d10	21.31	164	551700	20.00	ug/l		0.00
29) Phenanthrene-d10	25.75	188	797875	20.00	ug/l		-0.01
38) Chrysene-d12	33.82	240	553582	20.00	ug/l		-0.02
44) Perylene-d12	38.11	264	350204	20.00	ug/l		-0.01
System Monitoring Compounds							
37) 2,4-DDD	30.84	235	44408	5.54	ug/mL		0.34
Spiked Amount 5.000			Recovery = 110.80%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.98	74	21238	1.94	ug/l		98
3) bis(2-Chloroethyl)ether	11.73	93	54568	3.03	ug/l		99
4) 1,3-Dichlorobenzene	12.25	146	42556	1.99	ug/l		99
5) 1,4-Dichlorobenzene	12.39	146	45869m	2.10	ug/l		
6) 1,2-Dichlorobenzene	12.91	146	44864	2.16	ug/l		97
7) 2,2'-oxybis(1-Chloropropan	13.23	45	89505	3.28	ug/l		97
8) N-Nitroso-di-n-propylamine	13.62	70	37706	2.93	ug/l		98
9) Hexachloroethane	13.76	117	12821	1.47	ug/l		97
11) Nitrobenzene	14.03	77	52258	2.45	ug/l		99
12) Isophorone	14.68	82	107070	2.97	ug/l		100
13) bis(2-Chloroethoxy)methane	15.36	93	65243	2.91	ug/l		99
14) 1,2,4-Trichlorobenzene	15.87	180	38546	2.17	ug/l		97
15) Naphthalene	16.05	128	150903	2.73	ug/l		100
16) Hexachlorobutadiene	16.59	225	14063	1.32	ug/l		94
18) Hexachlorocyclopentadiene	18.79	237	2007	0.25	ug/l	#	77
19) 2-Chloronaphthalene	19.56	162	87269	2.65	ug/l		98
20) Dimethylphthalate	20.64	163	120378	3.14	ug/l		100
21) 2,6-Dinitrotoluene	20.86	165	16056	1.85	ug/l	#	94
22) Acenaphthylene	20.83	152	126946	2.67	ug/l		99
23) Acenaphthene	21.40	153	98410	2.96	ug/l		99
24) 2,4-Dinitrotoluene	22.03	165	19432	1.77	ug/l		97
25) Diethylphthalate	22.78	149	120367	3.02	ug/l		98
26) 4-Chlorophenyl-phenylether	22.93	204	49578	2.89	ug/l		93
27) Fluorene	22.92	166	103526	2.86	ug/l		98
28) Azobenzen/ 1,2-Diphenylhyd	23.40	77	115647	2.76	ug/L		99

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

Data File : C:\HPCHEM\1\DATA\FEB1102\REFA.D Vial: 17
Acq On : 12 Feb 2002 1:47 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 9:46 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	23.33	168	25398	1.62 ug/l		99
31)	4-Bromophenyl-phenylether	24.41	248	29202	2.89 ug/l		96
32)	Hexachlorobenzene	24.84	284	33421	2.82 ug/l		98
33)	Phenanthrene	25.82	178	148419	3.08 ug/l		99
34)	Anthracene	25.95	178	130019	2.75 ug/l		99
35)	Di-n-butylphthalate	27.72	149	183740	2.72 ug/l		99
36)	Fluoranthene	29.45	202	136553	2.83 ug/l		99
39)	Pyrene	30.12	202	143532	2.96 ug/l		96
40)	Butylbenzylphthalate	32.25	149	51381	1.91 ug/l		94
41)	Benzo(a)anthracene	33.77	228	102215	2.88 ug/l		99
42)	Bis(2-ethylhexyl)phthalate	34.03	149	72622	2.00 ug/l		98
43)	Chrysene	33.89	228	116570	3.34 ug/l		100
45)	Di-n-Octylphthalate	35.77	149	64965	1.16 ug/l	#	97
46)	Benzo(b)fluoranthene	36.89	252	83527	2.64 ug/l		99
47)	Benzo(k)fluoranthene	36.96	252	95010	2.99 ug/l		98
48)	Benzo(a)pyrene	37.91	252	58014	2.21 ug/l		98
49)	Indeno(1,2,3-cd)pyrene	42.33	276	60345	2.52 ug/l		95
50)	Dibenz(a,h)anthracene	42.40	278	52239	2.85 ug/l		99
51)	Benzo(g,h,i)perylene	43.60	276	57109	2.96 ug/l		96

(#) = qualifier out of range (m) = manual integration
REFA.D GCMS0208.M Tue Feb 19 09:49:02 2002 Page 2

Data File : C:\HPCHEM\1\DATA\FEB1102\REFA.D Vial: 17
Acq On : 12 Feb 2002 1:47 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 9:46 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 13 11:43:23 2002
Response via : Initial Calibration