User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/20/2002 Time: 14:56:50

Sample: AE01041
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/16/20 00:04 Ended: 2/16/20 00:04 Analyst: MG
Result source: m:\instruments\209\data\feb1502\refb.d\refb.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.3		2.0
2	bis(2-Chloroethyl)ether		2.1		2.0
3	1,3-Dichlorobenzene		1.6		2.0
4	1,4-Dichlorobenzene		1.6		2.0
5	1,2-Dichlorobenzene		1.7		2.0
6	2,2-oxybis(1-Chloropropane)		2.3		2.0
7	n-Nitrosodi-n-propylamine		2.3		2.0
8	Hexachloroethane		1.2		2.0
9	Nitrobenzene		1.7		2.0
10	Isophorone		2.3		2.0
11	bis(2-Chloroethoxy)methane		2.2		2.0
12	1,2,4-Trichlorobenzene		1.8		2.0
13	Naphthalene		2.1		2.0
14	Hexachlorobutadiene		1.1		2.0
15	2-Chloronaphthalene		2.2		2.0
16	Dimethylphthalate		2.6		2.0
17	2,6-Dinitrotoluene		1.6		2.0
18	Acenaphthylene		2.2		2.0
19	Acenaphthene		2.4		2.0
20	2,4-Dinitrotoluene		1.5		2.0
21	Diethylphthalate		2.7		2.0
22	4-Chlorophenylphenylether		2.5		2.0
23	Fluorene		2.4		2.0
24	Azobenzene/1,2-Diphenylhydraz		2.3		2.0
25	n-Nitrosodiphenylamine		1.9		2.0
26	4-Bromophenylphenylether		2.5		2.0
27	Hexachlorobenzene		2.6		2.0
28	Phenanthrene		2.6		2.0
29	Anthracene		2.3		2.0
30	Di-n-butylphthalate		2.4		2.0
31	Fluoranthene		2.4		2.0
32	Pyrene		2.5		2.0
33	Butylbenzylphthalate		1.6		2.0
34	Benzo(a)anthracene		2.4		2.0
35	bis(2-Ethylhexyl)phthalate		1.7		2.0
36	Chrysene		3.0		2.0
37	Di-n-octylphthalate		0.9		2.0
38	Benzo(b)fluoranthene		2.1		2.0
39	Benzo(k)fluoranthene		2.7		2.0
40	Benzo(a)pyrene		1.9		2.0
41	Indeno(1,2,3-cd)pyrene		2.3		2.0
42	Dibenz(a,h)anthracene		2.7		2.0
43	Benzo(g,h,i)perylene		2.8		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/20/2002 Time: 14:58:18

Sample: AE01041
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/16/20 00:04 Ended: 2/16/20 00:04 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		26		2.0
2	bis(2-Chloroethyl)ether	LSPEC	42		2.0
3	1,3-Dichlorobenzene		32		2.0
4	1,4-Dichlorobenzene		32		2.0
5	1,2-Dichlorobenzene		34		2.0
6	2,2-oxybis(1-Chloropropane)	LSPEC	46		2.0
7	n-Nitrosodi-n-propylamine	LSPEC	46		2.0
8	Hexachloroethane		24		2.0
9	Nitrobenzene	LSPEC	34		2.0
10	Isophorone	LSPEC	46		2.0
11	bis(2-Chloroethoxy)methane	LSPEC	44		2.0
12	1,2,4-Trichlorobenzene		36		2.0
13	Naphthalene		42		2.0
14	Hexachlorobutadiene		22		2.0
15	2-Chloronaphthalene		44		2.0
16	Dimethylphthalate		52		2.0
17	2,6-Dinitrotoluene		32		2.0
18	Acenaphthylene		44		2.0
19	Acenaphthene		48		2.0
20	2,4-Dinitrotoluene		30		2.0
21	Diethylphthalate		54		2.0
22	4-Chlorophenylphenylether		50		2.0
23	Fluorene	LSPEC	48		2.0
24	Azobenzene/1,2-Diphenylhydraz		46		2.0
25	n-Nitrosodiphenylamine	LSPEC	38		2.0
26	4-Bromophenylphenylether		50		2.0
27	Hexachlorobenzene		52		2.0
28	Phenanthrene	LSPEC	52		2.0
29	Anthracene	LSPEC	46		2.0
30	Di-n-butylphthalate	LSPEC	48		2.0
31	Fluoranthene		48		2.0
32	Pyrene	LSPEC	50		2.0
33	Butylbenzylphthalate		32		2.0
34	Benzo(a)anthracene		48		2.0
35	bis(2-Ethylhexyl)phthalate		34		2.0
36	Chrysene		60		2.0
37	Di-n-octylphthalate		18		2.0
38	Benzo(b)fluoranthene	LSPEC	42		2.0
39	Benzo(k)fluoranthene	LSPEC	54		2.0
40	Benzo(a)pyrene		38		2.0
41	Indeno(1,2,3-cd)pyrene		46		2.0
42	Dibenz(a,h)anthracene		54		2.0
43	Benzo(g,h,i)perylene		56		2.0

14|43

Data File : C:\HPCHEM\1\DATA\FEB1502\REFB.D Vial: 25
Acq On : 16 Feb 2002 4:40 pm Operator: 209 GALOS
Sample : gc/ms scan 1/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 20 12:35 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	260745	20.00	ug/l		-0.02
10) Naphthalene-d8	15.97	136	991731	20.00	ug/l		-0.02
17) Acenaphthene-d10	21.29	164	531869	20.00	ug/l		-0.02
29) Phenanthrene-d10	25.73	188	748465	20.00	ug/l		-0.03
38) Chrysene-d12	33.80	240	509444	20.00	ug/l		-0.04
44) Perylene-d12	38.08	264	353687	20.00	ug/l		-0.04
System Monitoring Compounds							
37) 2,4-DDD	30.82	235	29872	3.98	ug/mL		0.32
Spiked Amount 5.000			Recovery = 79.60%				
Target Compounds							Qvalue
2) N-nitroso-dimethyl amine	5.96	74	14027	1.34	ug/l		98
3) bis(2-Chloroethyl)ether	11.72	93	36550	2.13	ug/l		96
4) 1,3-Dichlorobenzene	12.23	146	32012	1.57	ug/l		95
5) 1,4-Dichlorobenzene	12.38	146	33759	1.62	ug/l		98
6) 1,2-Dichlorobenzene	12.89	146	33166	1.68	ug/l		100
7) 2,2'-oxybis(1-Chloropropan	13.21	45	60244	2.32	ug/l		97
8) N-Nitroso-di-n-propylamine	13.60	70	28266	2.31	ug/l		95
9) Hexachloroethane	13.74	117	10145	1.22	ug/l		91
11) Nitrobenzene	14.02	77	35230	1.73	ug/l		98
12) Isophorone	14.66	82	78056	2.27	ug/l		98
13) bis(2-Chloroethoxy)methane	15.34	93	46774	2.18	ug/l		98
14) 1,2,4-Trichlorobenzene	15.85	180	30145	1.78	ug/l		98
15) Naphthalene	16.03	128	110123	2.09	ug/l		100
16) Hexachlorobutadiene	16.57	225	11441	1.13	ug/l		96
18) Hexachlorocyclopentadiene	18.77	237	2312	0.30	ug/l	#	84
19) 2-Chloronaphthalene	19.55	162	69467	2.19	ug/l		97
20) Dimethylphthalate	20.63	163	96962	2.63	ug/l		99
21) 2,6-Dinitrotoluene	20.84	165	13141	1.57	ug/l	#	85
22) Acenaphthylene	20.81	152	99444	2.17	ug/l		99
23) Acenaphthene	21.38	153	78275	2.44	ug/l		98
24) 2,4-Dinitrotoluene	22.01	165	16337	1.54	ug/l		95
25) Diethylphthalate	22.76	149	101960	2.66	ug/l		98
26) 4-Chlorophenyl-phenylether	22.92	204	41833	2.53	ug/l		98
27) Fluorene	22.90	166	85219	2.44	ug/l		99
28) Azobenzen/ 1,2-Diphenylhyd	23.38	77	91806	2.27	ug/L		97

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

Data File : C:\HPCHEM\1\DATA\FEB1502\REFB.D Vial: 25
Acq On : 16 Feb 2002 4:40 pm Operator: 209 GALOS
Sample : gc/ms scan 1/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 20 12:35 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	27229	1.86	ug/l		98
31)	4-Bromophenyl-phenylether	24.39	248	23245	2.45	ug/l		96
32)	Hexachlorobenzene	24.82	284	28734	2.59	ug/l		94
33)	Phenanthrene	25.80	178	118253	2.61	ug/l		99
34)	Anthracene	25.93	178	100969	2.28	ug/l		99
35)	Di-n-butylphthalate	27.70	149	150692	2.38	ug/l		100
36)	Fluoranthene	29.43	202	107670	2.38	ug/l		99
39)	Pyrene	30.10	202	113113	2.54	ug/l		99
40)	Butylbenzylphthalate	32.23	149	38875	1.57	ug/l		95
41)	Benzo(a)anthracene	33.75	228	79402	2.43	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	34.01	149	57569	1.73	ug/l		100
43)	Chrysene	33.88	228	95702	2.98	ug/l		99
45)	Di-n-Octylphthalate	35.75	149	51559	0.91	ug/l	#	91
46)	Benzo(b)fluoranthene	36.87	252	67171	2.10	ug/l		99
47)	Benzo(k)fluoranthene	36.93	252	85510	2.66	ug/l		97
48)	Benzo(a)pyrene	37.88	252	49322	1.86	ug/l		97
49)	Indeno(1,2,3-cd)pyrene	42.28	276	55342	2.29	ug/l		98
50)	Dibenz(a,h)anthracene	42.36	278	50046	2.71	ug/l		98
51)	Benzo(g,h,i)perylene	43.55	276	54486	2.80	ug/l		96

(#) = qualifier out of range (m) = manual integration
REFB.D GCMS0208.M Wed Feb 20 14:02:48 2002 Page 2

Data File : C:\HPCHEM\1\DATA\FEB1502\REFB.D
Acq On : 16 Feb 2002 4:40 pm
Sample : gc/ms scan 1/17
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 20 12:35 2002

Vial: 25
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