User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/20/2002 Time: 10:27:18

Sample: AE00109
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/15/20 00:02 Ended: 2/15/20 00:02 Analyst: MG
Result source: m:\instruments\209\data\feb1402\ref2.d\ref2.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		3.0		2.0
2	bis(2-Chloroethyl)ether		4.7		2.0
3	1,3-Dichlorobenzene		3.1		2.0
4	1,4-Dichlorobenzene		3.3		2.0
5	1,2-Dichlorobenzene		3.4		2.0
6	2,2-oxybis(1-Chloropropane)		5.0		2.0
7	n-Nitrosodi-n-propylamine		5.1		2.0
8	Hexachloroethane		2.4		2.0
9	Nitrobenzene		4.1		2.0
10	Isophorone		4.8		2.0
11	bis(2-Chloroethoxy)methane		4.5		2.0
12	1,2,4-Trichlorobenzene		3.4		2.0
13	Naphthalene		4.2		2.0
14	Hexachlorobutadiene		2.1		2.0
15	2-Chloronaphthalene		4.2		2.0
16	Dimethylphthalate		5.23		2.0
17	2,6-Dinitrotoluene		4.1		2.0
18	Acenaphthylene		4.4		2.0
19	Acenaphthene		4.6		2.0
20	2,4-Dinitrotoluene		4.0		2.0
21	Diethylphthalate		5.1		2.0
22	4-Chlorophenylphenylether		4.7		2.0
23	Fluorene		4.6		2.0
24	Azobenzene/1,2-Diphenylhydraz		4.6		2.0
25	n-Nitrosodiphenylamine		4.0		2.0
26	4-Bromophenylphenylether		4.7		2.0
27	Hexachlorobenzene		4.7		2.0
28	Phenanthrene		4.9		2.0
29	Anthracene		4.6		2.0
30	Di-n-butylphthalate		5.2		2.0
31	Fluoranthene		4.8		2.0
32	Pyrene		4.7		2.0
33	Butylbenzylphthalate		3.7		2.0
34	Benzo(a)anthracene		4.9		2.0
35	bis(2-Ethylhexyl)phthalate		4.1		2.0
36	Chrysene		5.3		2.0
37	Di-n-octylphthalate		2.9		2.0
38	Benzo(b)fluoranthene		4.9		2.0
39	Benzo(k)fluoranthene		5.2		2.0
40	Benzo(a)pyrene		4.1		2.0
41	Indeno(1,2,3-cd)pyrene		4.5		2.0
42	Dibenz(a,h)anthracene		5.1		2.0
43	Benzo(g,h,i)perylene		4.9		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/20/2002 Time: 10:37:59

Sample: AE00109
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/15/20 00:02 Ended: 2/15/20 00:02 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		30		2.0
2	bis(2-Chloroethyl)ether		47		2.0
3	1,3-Dichlorobenzene		31		2.0
4	1,4-Dichlorobenzene		33		2.0
5	1,2-Dichlorobenzene		34		2.0
6	2,2-oxybis(1-Chloropropane)		50		2.0
7	n-Nitrosodi-n-propylamine		51		2.0
8	Hexachloroethane		24		2.0
9	Nitrobenzene		41		2.0
10					
11					
12	1,2,4-Trichlorobenzene		34		2.0
13	Naphthalene		42		2.0
14	Hexachlorobutadiene		21		2.0
15	2-Chloronaphthalene		42		2.0
16	Dimethylphthalate		52		2.0
17	2,6-Dinitrotoluene		41		2.0
18	Acenaphthylene		44		2.0
19					
20	2,4-Dinitrotoluene		40		2.0
21	Diethylphthalate		51		2.0
22	4-Chlorophenylphenylether		47		2.0
23					
24	Azobenzene/1,2-Diphenylhydraz		46		2.0
25					
26	4-Bromophenylphenylether		47		2.0
27					
28					
29					
30	Di-n-butylphthalate		52		2.0
31	Fluoranthene		48		2.0
32					
33	Butylbenzylphthalate		37		2.0
34	Benzo(a)anthracene		49		2.0
35	bis(2-Ethylhexyl)phthalate		41		2.0
36					
37	Di-n-octylphthalate		29		2.0
38	Benzo(b)fluoranthene		49		2.0
39					
40	Benzo(a)pyrene		41		2.0
41	Indeno(1,2,3-cd)pyrene		45		2.0
42	Dibenz(a,h)anthracene		51		2.0
43	Benzo(g,h,i)perylene		49		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1402\REF2.D Vial: 25
Acq On : 15 Feb 2002 2:30 am Operator: 209 GALOS
Sample : GC/MS SCAN 2/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 15 11:49 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

10/43

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	405545	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1590741	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	854979	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	1254560	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	932378	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	608739	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	57467	4.56	ug/mL	0.33
Spiked Amount 5.000			Recovery = 91.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.97	74	49173	3.03	ug/l	94
3) bis(2-Chloroethyl)ether	11.73	93	124548	4.67	ug/l	99
4) 1,3-Dichlorobenzene	12.24	146	99140	3.12	ug/l	99
5) 1,4-Dichlorobenzene	12.39	146	106713	3.30	ug/l	97
6) 1,2-Dichlorobenzene	12.91	146	105779	3.44	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.23	45	201721	5.00	ug/l	99
8) N-Nitroso-di-n-propylamine	13.61	70	96387	5.05	ug/l	96
9) Hexachloroethane	13.76	117	30778	2.38	ug/l	98
11) Nitrobenzene	14.03	77	133522	4.08	ug/l	99
12) Isophorone	14.68	82	267688	4.84	ug/l	100
13) bis(2-Chloroethoxy)methane	15.36	93	154122	4.48	ug/l	99
14) 1,2,4-Trichlorobenzene	15.87	180	93067	3.42	ug/l	99
15) Naphthalene	16.05	128	351997	4.15	ug/l	99
16) Hexachlorobutadiene	16.59	225	34264	2.10	ug/l	99
18) Hexachlorocyclopentadiene	18.79	237	4072	0.33	ug/l	96
19) 2-Chloronaphthalene	19.55	162	211903	4.16	ug/l	99
20) Dimethylphthalate	20.64	163	307595	5.18	ug/l	99
21) 2,6-Dinitrotoluene	20.86	165	54520	4.05	ug/l	97
22) Acenaphthylene	20.83	152	327693	4.45	ug/l	100
23) Acenaphthene	21.40	153	238083	4.63	ug/l	99
24) 2,4-Dinitrotoluene	22.03	165	68919	4.04	ug/l	99
25) Diethylphthalate	22.77	149	315011	5.11	ug/l	99
26) 4-Chlorophenyl-phenylether	22.93	204	125470	4.72	ug/l	95
27) Fluorene	22.91	166	259361	4.62	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.40	77	300550	4.63	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1402\REF2.D Vial: 25
Acq On : 15 Feb 2002 2:30 am Operator: 209 GALOS
Sample : GC/MS SCAN 2/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 15 11:49 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	23.32	168	98458	4.00	ug/l		98
31)	4-Bromophenyl-phenylether	24.41	248	74003	4.66	ug/l		96
32)	Hexachlorobenzene	24.84	284	88142	4.73	ug/l		98
33)	Phenanthrene	25.82	178	369551	4.87	ug/l		100
34)	Anthracene	25.95	178	340887	4.59	ug/l		99
35)	Di-n-butylphthalate	27.71	149	555229	5.24	ug/l		99
36)	Fluoranthene	29.45	202	365003	4.82	ug/l		99
39)	Pyrene	30.12	202	380166	4.66	ug/l		97
40)	Butylbenzylphthalate	32.25	149	167276	3.70	ug/l		96
41)	Benzo(a)anthracene	33.76	228	290692	4.87	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	34.02	149	248499	4.07	ug/l		97
43)	Chrysene	33.89	228	311770	5.31	ug/l		99
45)	Di-n-Octylphthalate	35.76	149	279566	2.87	ug/l	#	95
46)	Benzo(b)fluoranthene	36.88	252	272094	4.95	ug/l		99
47)	Benzo(k)fluoranthene	36.96	252	289443	5.24	ug/l		99
48)	Benzo(a)pyrene	37.90	252	187064	4.10	ug/l		99
49)	Indeno(1,2,3-cd)pyrene	42.32	276	187443	4.50	ug/l		99
50)	Dibenz(a,h)anthracene	42.39	278	162077	5.10	ug/l		99
51)	Benzo(g,h,i)perylene	43.59	276	164377	4.90	ug/l		96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1402\REF2.D Vial: 25
Acq On : 15 Feb 2002 2:30 am Operator: 209 GALOS
Sample : GC/MS SCAN 2/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 15 11:49 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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