User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/22/2002 Time: 12:11:56

Sample: AE01329
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/21/20 00:05 Ended: 2/21/20 00:05 Analyst: MG
Result source: m:\instruments\209\data\feb2102\ref.d\ref.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.6		2.0
2	bis(2-Chloroethyl)ether		3.8		2.0
3	1,3-Dichlorobenzene		2.5		2.0
4	1,4-Dichlorobenzene		2.5		2.0
5	1,2-Dichlorobenzene		2.6		2.0
6	2,2-oxybis(1-Chloropropane)		3.7		2.0
7	n-Nitrosodi-n-propylamine		3.6		2.0
8	Hexachloroethane		1.6		2.0
9	Nitrobenzene		2.8		2.0
10	Isophorone		3.8		2.0
11	bis(2-Chloroethoxy)methane		3.6		2.0
12	1,2,4-Trichlorobenzene		2.7		2.0
13	Naphthalene		3.2		2.0
14	Hexachlorobutadiene		1.3		2.0
15	2-Chloronaphthalene		3.1		2.0
16	Dimethylphthalate		3.7		2.0
17	2,6-Dinitrotoluene		2.8		2.0
18	Acenaphthylene		3.3		2.0
19	Acenaphthene		3.5		2.0
20	2,4-Dinitrotoluene		2.7		2.0
21	Diethylphthalate		3.5		2.0
22	4-Chlorophenylphenylether		3.4		2.0
23	Fluorene		3.5		2.0
24	Azobenzene/1,2-Diphenylhydraz		3.1		2.0
25	n-Nitrosodiphenylamine		3.0		2.0
26	4-Bromophenylphenylether		3.3		2.0
27	Hexachlorobenzene		3.4		2.0
28	Phenanthrene		3.8		2.0
29	Anthracene		3.4		2.0
30	Di-n-butylphthalate		3.8		2.0
31	Fluoranthene		3.5		2.0
32	Pyrene		3.7		2.0
33	Butylbenzylphthalate		2.8		2.0
34	Benzo(a)anthracene		3.5		2.0
35	bis(2-Ethylhexyl)phthalate		3.1		2.0
36	Chrysene		4.1		2.0
37	Di-n-octylphthalate		1.9		2.0
38	Benzo(b)fluoranthene		2.9		2.0
39	Benzo(k)fluoranthene		3.8		2.0
40	Benzo(a)pyrene		2.8		2.0
41	Indeno(1,2,3-cd)pyrene		3.3		2.0
42	Dibenz(a,h)anthracene		3.6		2.0
43	Benzo(g,h,i)perylene		3.9		2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/22/2002 Time: 12:12:04

Sample: AE01329
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 2/21/20 00:05 Ended: 2/21/20 00:05 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		52		2.0
2	bis(2-Chloroethyl)ether		76		2.0
3	1,3-Dichlorobenzene		50		2.0
4	1,4-Dichlorobenzene		50		2.0
5	1,2-Dichlorobenzene		52		2.0
6	2,2-oxybis(1-Chloropropane)		74		2.0
7	n-Nitrosodi-n-propylamine		72		2.0
8	Hexachloroethane		32		2.0
9	Nitrobenzene		56		2.0
10	Isophorone		76		2.0
11	bis(2-Chloroethoxy)methane		72		2.0
12	1,2,4-Trichlorobenzene		54		2.0
13	Naphthalene		64		2.0
14	Hexachlorobutadiene		26		2.0
15	2-Chloronaphthalene		62		2.0
16	Dimethylphthalate		74		2.0
17	2,6-Dinitrotoluene		56		2.0
18	Acenaphthylene		66		2.0
19	Acenaphthene		70		2.0
20	2,4-Dinitrotoluene		54		2.0
21	Diethylphthalate		70		2.0
22	4-Chlorophenylphenylether		68		2.0
23	Fluorene		70		2.0
24	Azobenzene/1,2-Diphenylhydraz		62		2.0
25	n-Nitrosodiphenylamine		60		2.0
26	4-Bromophenylphenylether		66		2.0
27	Hexachlorobenzene		68		2.0
28	Phenanthrene		76		2.0
29	Anthracene		68		2.0
30	Di-n-butylphthalate		76		2.0
31	Fluoranthene		70		2.0
32	Pyrene		74		2.0
33	Butylbenzylphthalate		56		2.0
34	Benzo(a)anthracene		70		2.0
35	bis(2-Ethylhexyl)phthalate		62		2.0
36	Chrysene		82		2.0
37	Di-n-octylphthalate		38		2.0
38	Benzo(b)fluoranthene		58		2.0
39	Benzo(k)fluoranthene		76		2.0
40	Benzo(a)pyrene		56		2.0
41	Indeno(1,2,3-cd)pyrene		66		2.0
42	Dibenz(a,h)anthracene		72		2.0
43	Benzo(g,h,i)perylene		78		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\REF.D Vial: 4
Acq On : 21 Feb 2002 5:02 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 8:16 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 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	263164	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	988742	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	550409	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	758191	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	514887	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	352918	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	45450	5.18	ug/mL	0.31
Spiked Amount 5.000			Recovery = 103.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.95	74	27115	2.57	ug/l #	71
3) bis(2-Chloroethyl)ether	11.72	93	65430	3.78	ug/l	93
4) 1,3-Dichlorobenzene	12.23	146	50474	2.45	ug/l	97
5) 1,4-Dichlorobenzene	12.38	146	53450	2.55	ug/l	99
6) 1,2-Dichlorobenzene	12.90	146	52551	2.64	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.21	45	96198	3.67	ug/l	98
8) N-Nitroso-di-n-propylamine	13.60	70	44775	3.62	ug/l #	84
9) Hexachloroethane	13.74	117	13777	1.64	ug/l	96
11) Nitrobenzene	14.02	77	57436	2.82	ug/l	98
12) Isophorone	14.66	82	129530	3.77	ug/l	98
13) bis(2-Chloroethoxy)methane	15.34	93	78051	3.65	ug/l	98
14) 1,2,4-Trichlorobenzene	15.85	180	44949	2.66	ug/l	97
15) Naphthalene	16.03	128	169387	3.22	ug/l	99
16) Hexachlorobutadiene	16.58	225	13236	1.31	ug/l	98
18) Hexachlorocyclopentadiene	18.77	237	2518	0.32	ug/l	88
19) 2-Chloronaphthalene	19.54	162	102599	3.13	ug/l	97
20) Dimethylphthalate	20.63	163	141294	3.70	ug/l	99
21) 2,6-Dinitrotoluene	20.84	165	24677	2.85	ug/l	92
22) Acenaphthylene	20.81	152	155567	3.28	ug/l	99
23) Acenaphthene	21.38	153	116268	3.51	ug/l	99
24) 2,4-Dinitrotoluene	22.01	165	30102	2.74	ug/l #	78
25) Diethylphthalate	22.76	149	140201	3.53	ug/l	96
26) 4-Chlorophenyl-phenylether	22.91	204	58815	3.44	ug/l	98
27) Fluorene	22.90	166	126201	3.49	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.38	77	128743	3.08	ug/L #	88

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\REF.D Vial: 4
Acq On : 21 Feb 2002 5:02 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 8:16 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.31	168	44603	3.00	ug/l	#	85
31)	4-Bromophenyl-phenylether	24.39	248	31216	3.25	ug/l		94
32)	Hexachlorobenzene	24.82	284	37922	3.37	ug/l		96
33)	Phenanthrene	25.80	178	175190	3.82	ug/l		99
34)	Anthracene	25.93	178	153457	3.42	ug/l		99
35)	Di-n-butylphthalate	27.70	149	240604	3.75	ug/l		99
36)	Fluoranthene	29.42	202	161454	3.53	ug/l	#	87
39)	Pyrene	30.10	202	168867	3.74	ug/l	#	86
40)	Butylbenzylphthalate	32.23	149	69222	2.77	ug/l		98
41)	Benzo(a)anthracene	33.75	228	114595	3.48	ug/l		100
42)	Bis(2-ethylhexyl)phthalate	34.01	149	102877	3.05	ug/l	#	93
43)	Chrysene	33.88	228	131556	4.05	ug/l		99
45)	Di-n-Octylphthalate	35.75	149	105069	1.86	ug/l	#	97
46)	Benzo(b)fluoranthene	36.87	252	93844	2.94	ug/l	#	96
47)	Benzo(k)fluoranthene	36.93	252	122754	3.83	ug/l	#	94
48)	Benzo(a)pyrene	37.88	252	74565	2.82	ug/l	#	95
49)	Indeno(1,2,3-cd)pyrene	42.29	276	80086	3.32	ug/l		95
50)	Dibenz(a,h)anthracene	42.36	278	67107	3.64	ug/l	#	93
51)	Benzo(g,h,i)perylene	43.53	276	75332	3.87	ug/l	#	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2102\REF.D Vial: 4
Acq On : 21 Feb 2002 5:02 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
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Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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Response via : Initial Calibration