User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 06/04/2002 Time: 09:53:02

Sample: AE12224
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 6/3/20 00:01 Ended: 6/3/20 00:01 Analyst: MG
Result source: c:\hpchem\1\data\jun0302\ref1.d\ref1.rr
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		9.0	2.0
2	bis(2-Chloroethyl)ether		13	2.0
3	1,3-Dichlorobenzene		12	2.0
4	1,4-Dichlorobenzene		11	2.0
5	1,2-Dichlorobenzene		13	2.0
6	2,2-oxybis(1-Chloropropane)		14	2.0
7	n-Nitrosodi-n-propylamine		13	2.0
8	Hexachloroethane		8.8	2.0
9	Nitrobenzene		13	2.0
10	Isophorone		15	2.0
11	bis(2-Chloroethoxy)methane		14	2.0
12	1,2,4-Trichlorobenzene		13	2.0
13	Naphthalene		15	2.0
14	Hexachlorobutadiene		9.7	2.0
15	2-Chloronaphthalene		16	2.0
16	Dimethylphthalate		15	2.0
17	2,6-Dinitrotoluene		13	2.0
18	Acenaphthylene		14	2.0
19	Acenaphthene		15	2.0
20	2,4-Dinitrotoluene		14	2.0
21	Diethylphthalate		17	2.0
22	4-Chlorophenylphenylether		15	2.0
23	Fluorene		16	2.0
24	Azobenzene		13	2.0
25	n-Nitrosodiphenylamine		18	2.0
26	4-Bromophenylphenylether		15	2.0
27	Hexachlorobenzene		16	2.0
28	Phenanthrene		16	2.0
29	Anthracene		15	2.0
30	Di-n-butylphthalate		16	2.0
31	Fluoranthene		15	2.0
32	Pyrene		18	2.0
33	Butylbenzylphthalate		15	2.0
34	Benzo(a)anthracene		15	2.0
35	bis(2-Ethylhexyl)phthalate		14	2.0
36	Chrysene		15	2.0
37	Di-n-octylphthalate		12	2.0
38	Benzo(b)fluoranthene		15	2.0
39	Benzo(k)fluoranthene		15	2.0
40	Benzo(a)pyrene		12	2.0
41	Indeno(1,2,3-cd)pyrene		13	2.0
42	Dibenz(a,h)anthracene		14	2.0
43	Benzo(g,h,i)perylene		14	2.0

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 06/04/2002 Time: 09:53:09

Sample: AE12224
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 6/3/20 00:01 Ended: 6/3/20 00:01 Analyst: MG
Result source: calculation
Page: 1

	Component Name	Viol	Result	MDL
1	n-Nitrosodimethylamine		45	2.0
2	bis(2-Chloroethyl)ether		65	2.0
3	1,3-Dichlorobenzene		60	2.0
4	1,4-Dichlorobenzene		55	2.0
5	1,2-Dichlorobenzene		65	2.0
6	2,2-oxybis(1-Chloropropane)		70	2.0
7	n-Nitrosodi-n-propylamine		65	2.0
8	Hexachloroethane		44	2.0
9	Nitrobenzene		65	2.0
10	Isophorone		75	2.0
11	bis(2-Chloroethoxy)methane		70	2.0
12	1,2,4-Trichlorobenzene		65	2.0
13	Naphthalene		75	2.0
14	Hexachlorobutadiene		48	2.0
15	2-Chloronaphthalene		80	2.0
16	Dimethylphthalate		75	2.0
17	2,6-Dinitrotoluene		65	2.0
18	Acenaphthylene		70	2.0
19	Acenaphthene		75	2.0
20	2,4-Dinitrotoluene		70	2.0
21	Diethylphthalate		85	2.0
22	4-Chlorophenylphenylether		75	2.0
23	Fluorene		80	2.0
24	Azobenzene		65	2.0
25	n-Nitrosodiphenylamine		90	2.0
26	4-Bromophenylphenylether		75	2.0
27	Hexachlorobenzene		80	2.0
28	Phenanthrene		80	2.0
29	Anthracene		75	2.0
30	Di-n-butylphthalate		80	2.0
31	Fluoranthene		75	2.0
32	Pyrene		90	2.0
33	Butylbenzylphthalate		75	2.0
34	Benzo(a)anthracene		75	2.0
35	bis(2-Ethylhexyl)phthalate		70	2.0
36	Chrysene		75	2.0
37	Di-n-octylphthalate		60	2.0
38	Benzo(b)fluoranthene		75	2.0
39	Benzo(k)fluoranthene		75	2.0
40	Benzo(a)pyrene		60	2.0
41	Indeno(1,2,3-cd)pyrene		65	2.0
42	Dibenz(a,h)anthracene		70	2.0
43	Benzo(g,h,i)perylene		70	2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JUN0302\REF1.D
Acq On : 3 Jun 2002 11:39 am
Sample : gc/ms scan 5/31
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jun 3 14:21 2002

Vial: 4
Operator: Morgan
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.06	152	517258	40.00	ug/l	-0.01
10) Naphthalene-d8	15.70	136	2075117	40.00	ug/l	-0.01
17) Acenaphthene-d10	21.00	164	983568	40.00	ug/l	0.00
30) Phenanthrene-d10	25.43	188	1534491	40.00	ug/l	0.00
38) Chrysene-d12	33.47	240	905837	40.00	ug/l	-0.03
44) Perylene-d12	37.66	264	546720	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.14	209	202941	29.82	ug/L	-0.01
Spiked Amount 40.000			Recovery = 74.55%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.72	74	142330	8.98	ug/l	99
3) bis(2-Chloroethyl)ether	11.47	93	270610	13.08	ug/l	99
4) 1,3-Dichlorobenzene	11.96	146	240202	11.69	ug/l	98
5) 1,4-Dichlorobenzene	12.11	146	253507	11.39	ug/l	99
6) 1,2-Dichlorobenzene	12.62	146	246804	12.60	ug/l	98
7) 2,2'-oxybis(1-Chloropropan	12.96	45	441534	13.66	ug/l	99
8) N-Nitrosodi-n-propylamine	13.33	70	191727	13.41	ug/l	99
9) Hexachloroethane	13.47	117	77703	8.84	ug/l	96
11) Nitrobenzene	13.74	77	244628	12.77	ug/l	99
12) Isophorone	14.40	82	550490	15.31	ug/l	99
13) bis(2-Chloroethoxy)methane	15.08	93	319746	13.54	ug/l	99
14) 1,2,4-Trichlorobenzene	15.58	180	204281	12.70	ug/l	99
15) Naphthalene	15.76	128	794181	14.54	ug/l	100
16) Hexachlorobutadiene	16.30	225	68412	9.66	ug/l	98
18) Hexachlorocyclopentadiene	18.49	237	37187	6.16	ug/l	100
19) 2-Chloronaphthalene	19.25	162	411104	15.69	ug/l	99
20) Dimethylphthalate	20.35	163	499361	15.00	ug/l	99
21) 2,6-Dinitrotoluene	20.56	165	98904	13.15	ug/l	97
22) Acenaphthylene	20.52	152	641588	13.65	ug/l	99
23) Acenaphthene	21.08	153	433120	15.30	ug/l	99
24) 2,4-Dinitrotoluene	21.73	165	121144	13.76	ug/l	98
25) Diethylphthalate	22.48	149	512282	16.61	ug/l	99
26) 4-Chlorophenylphenylether	22.63	204	227192	15.49	ug/l	99
27) Fluorene	22.60	166	471140	16.38	ug/l	100
29) Azobenzene	23.09	77	512887	13.46	ug/L	99
31) N-Nitrosodiphenylamine	23.02	168	202295	18.05	ug/l	98
32) 4-Bromophenylphenylether	24.09	248	116766	15.17	ug/l	97
33) Hexachlorobenzene	24.52	284	134368	15.94	ug/l	99
34) Phenanthrene	25.50	178	680489	15.78	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JUN0302\REF1.D Vial: 4
Acq On : 3 Jun 2002 11:39 am Operator: Morgan
Sample : gc/ms scan 5/31 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 14:21 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.62	178	669554	14.87 ug/l	99
36)	Di-n-butylphthalate	27.41	149	867095	15.68 ug/l	100
37)	Fluoranthene	29.11	202	698277	15.23 ug/l	98
39)	Pyrene	29.78	202	719529	17.70 ug/l	98
40)	Butylbenzylphthalate	31.93	149	308911	14.85 ug/l	99
41)	Benzo(a)anthracene	33.42	228	451266	15.13 ug/l	99
42)	Bis(2-ethylhexyl)phthalate	33.71	149	393061	14.38 ug/l	100
43)	Chrysene	33.55	228	458008	15.49 ug/l	99
45)	Di-n-Octylphthalate	35.45	149	487983	12.27 ug/l	99
46)	Benzo(b)fluoranthene	36.51	252	347746	15.07 ug/l	98
47)	Benzo(k)fluoranthene	36.58	252	364598	15.24 ug/l	98
48)	Benzo(a)pyrene	37.47	252	273161	12.26 ug/l	97
49)	Indeno(1,2,3-cd)pyrene	41.62	276	268970	12.88 ug/l	99
50)	Dibenz(a,h)anthracene	41.69	278	227462	13.84 ug/l	98
51)	Benzo(g,h,i)perylene	42.80	276	239417	14.06 ug/l	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN0302\REF1.D Vial: 4
Acq On : 3 Jun 2002 11:39 am Operator: Morgan
Sample : gc/ms scan 5/31 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 14:21 2002 Quant Results File: GCMS0531.RES

Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration