NYC 9/11 Public Portal Document

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 08:50:14

Sample: AE00842
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 2/7/02 11:52 Ended: 2/25/02 11:52 Analyst: WB
Result source: a:\0111ra.rr
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		2.5		2.0
2	bis(2-Chloroethyl)ether		4.6		2.0
3	1,3-Dichlorobenzene		3.1		2.0
4	1,4-Dichlorobenzene		3.3		2.0
5	1,2-Dichlorobenzene		3.8		2.0
6	2,2-oxybis(1-Chloropropane)		4.1		2.0
7	n-Nitrosodi-n-propylamine		4.0		2.0
8	Hexachloroethane		2.3		2.0
9	Nitrobenzene		3.3		2.0
10	Isophorone		3.9		2.0
11	bis(2-Chloroethoxy)methane		3.9		2.0
12	1,2,4-Trichlorobenzene		3.5		2.0
13	Naphthalene		4.2		2.0
14	Hexachlorobutadiene		2.2		2.0
15	2-Chloronaphthalene		4.2		2.0
16	Dimethylphthalate		4.9		2.0
17	2,6-Dinitrotoluene		2.9		2.0
18	Acenaphthylene		4.3		2.0
19	Acenaphthene		4.8		2.0
20	2,4-Dinitrotoluene		2.6		2.0
21	Diethylphthalate		5.4		2.0
22	4-Chlorophenylphenylether		5.3		2.0
23	Fluorene		4.7		2.0
24	Azobenzene/1,2-Diphenylhydra		4.5		2.0
25	n-Nitrosodiphenylamine		4.3		2.0
26	4-Bromophenylphenylether		4.7		2.0
27	Hexachlorobenzene		4.7		2.0
28	Phenanthrene		5.2		2.0
29	Anthracene		4.8		2.0
30	Di-n-butylphthalate		5.3		2.0
31	Fluoranthene		5.1		2.0
32	Pyrene		5.0		2.0
33	Butylbenzylphthalate		3.8		2.0
34	Benzo(a)anthracene		4.5		2.0
35	bis(2-Ethylhexyl)phthalate		4.7		2.0
36	Chrysene		5.4		2.0
37	Di-n-octylphthalate		3.4		2.0
38	Benzo(b)fluoranthene		6.6		2.0
39	Benzo(k)fluoranthene		5.9		2.0
40	Benzo(a)pyrene		3.3		2.0
41	Indeno(1,2,3-cd)pyrene		3.3		2.0
42	Dibenz(a,h)anthracene		3.4		2.0
43	Benzo(g,h,i)perylene		4.0		2.0

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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111RA.D Vial: 2
Acq On : 7 Feb 2002 11:52 am Operator:
Sample : ref 1/11a Inst : Instrumen
Misc : February 7, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 20 15:38:46 2002 Quant Results File: HP020702.RES

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title : 508 scan method
Last Update : Wed Feb 20 11:48:57 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1439874	20.00	ug/L	0.00
10) Naphthalene-d8	13.19	136	6032743	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.34	164	3184766	20.00	ug/L	0.00
29) Phenanthrene-d10	22.63	188	5357831	20.00	ug/L	-0.01
38) Chrysene-d12	30.50	240	4663164	20.00	ug/L	-0.02
44) Perylene-d12	34.42	264	3204264	20.00	ug/L	-0.03
System Monitoring Compounds						
37) 2,4-DDD	27.73	235	464361	5.26	ug/L	0.00
Spiked Amount 5.000			Recovery = 105.20%			
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	4.00	74	174019	2.47	ug/L	98
3) bis(2-Chloroethyl)ether	9.24	93	434998	4.62	ug/L	99
4) 1,3-Dichlorobenzene	9.61	146	329998	3.08	ug/L	97
5) 1,4-Dichlorobenzene	9.76	146	350481	3.29	ug/L	100
6) 1,2-Dichlorobenzene	10.24	146	357873	3.77	ug/L	97
7) 2,2'-oxybis (1-Chloropropa	10.68	45	617947	4.13	ug/L	100
8) n-Nitroso-di-n-propylamine	11.06	70	282564	4.02	ug/L	94
9) Hexachloroethane	11.03	117	86485	2.35	ug/L	95
11) Nitrobenzene	11.35	77	351214	3.31	ug/L	97
12) Isophorone	12.03	82	803083	3.94	ug/L	96
13) bis(2-Chloroethoxy)methane	12.77	93	521149	3.92	ug/L	98
14) 1,2,4-Trichlorobenzene	13.11	180	270765	3.47	ug/L	94
15) Naphthalene	13.25	128	1254076	4.20	ug/L	99
16) Hexachlorobutadiene	13.84	225	84134	2.21	ug/L	97
18) Hexachlorocyclopentadiene	15.96	237	9481	0.38	ug/L	92
19) 2-Chloronaphthalene	16.65	162	710457	4.17	ug/L	96
20) Dimethylphthalate	17.88	163	944690	4.89	ug/L	96
21) 2,6-Dinitrotoluene	18.06	165	130009	2.91	ug/L	98
22) Acenaphthylene	17.86	152	1124429	4.32	ug/L	99
23) Acenaphthene	18.42	153	828785	4.82	ug/L	99
24) 2,4-Dinitrotoluene	19.17	165	160199	2.60	ug/L	90
25) Diethylphthalate	20.00	149	975890	5.43	ug/L	98
26) 4-Chlorophenyl-phenylether	20.02	204	434370	5.34	ug/L	97
27) Fluorene	19.91	166	979092	4.72	ug/L	98
28) Azobenzene/1,2-Diphenylhyd	20.46	77	1061358	4.48	ug/L	95
30) N-nitrosodiphenylamine	20.43	169	594915	4.34	ug/L	100
31) 4-Bromophenyl-phenylether	21.44	248	254266	4.70	ug/L	99
32) Hexachlorobenzene	21.77	284	263885	4.68	ug/L	99
33) Phenanthrene	22.69	178	1553683	5.19	ug/L	98
34) Anthracene	22.82	178	1459619	4.84	ug/L	98

(#) = qualifier out of range (m) = manual integration
0111RA.D HP020702.M Wed Feb 20 15:40:56 2002 Page 1

NYC-WTC_000052230

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Data File : C:\MSDCHEM\1\5973N\02FEB07\0111RA.D Vial: 2
Acq On : 7 Feb 2002 11:52 am Operator:
Sample : ref 1/11a Inst : Instrumen
Misc : February 7, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 20 15:38:46 2002 Quant Results File: HP020702.RES

Quant Method : C:\MSDCHEM\1...\HP020702.M (RTE Integrator)
Title : 508 scan method
Last Update : Wed Feb 20 11:48:57 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Di-n-butylphthalate	24.85	149	1821311	5.26	ug/L	100
36) Fluoranthene	26.21	202	1608697	5.09	ug/L	97
39) Pyrene	26.85	202	1715778	5.01	ug/L	98
40) Butylbenzylphthalate	29.24	149	587765	3.75	ug/L	97
41) Benzo(a)anthracene	30.44	228	1255358	4.47	ug/L	99
42) Bis(2-ethylhexyl)phthalate	31.11	149	931888	4.75	ug/L	100
43) Chrysene	30.56	228	1472738	5.36	ug/L	99
45) Di-n-octylphthalate	32.83	149	872355	3.37	ug/L	99
46) Benzo(b)fluoranthene	33.50	252	1414720	6.61	ug/L	96
47) Benzo(k)fluoranthene	33.50	252	1414720	5.88	ug/L	95
48) Benzo(a)pyrene	34.24	252	713167	3.27	ug/L	94
49) Indeno(1,2,3-cd)pyrene	37.02	276	623918m	3.29	ug/L	
50) Dibenz(a,h)anthracene	37.11	278	541391	3.43	ug/L	92
51) Benzo(g,h,i)perylene	37.72	276	702877	3.97	ug/L	96

(#) = qualifier out of range (m) = manual integration
0111RA.D HP020702.M Wed Feb 20 15:40:56 2002 Page 2

NYC-WTC_000052231

Data File : C:\MSDCHEM\1\5973N\02FEB07\0111RA.D Vial: 2
Acq On : 7 Feb 2002 11:52 am Operator:
Sample : ref 1/11a Inst : Instrumen
Misc : February 7, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Feb 20 15:40 2002 Quant Results File: HP020702.R

Method : C:\MSDCHEM\1\METHODS\METHODS\HP020702.M (RTE Integrator)
Title : 508 scan method
Last Update : Wed Feb 20 11:48:57 2002
Response via : Initial Calibration