User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 12:07:00

Sample: AE02152
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/18/02 14:19 Ended: 3/18/02 14:19 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		1.86		2.0
2	bis(2-Chloroethyl)ether		4.10		2.0
3	1,3-Dichlorobenzene		2.73		2.0
4	1,4-Dichlorobenzene		2.98		2.0
5	1,2-Dichlorobenzene		3.16		2.0
6	2,2-oxybis(1-Chloropropane)		4.02		2.0
7	n-Nitrosodi-n-propylamine		4.21		2.0
8	Hexachloroethane		2.21		2.0
9	Nitrobenzene		3.12		2.0
10	Isophorone		3.71		2.0
11	bis(2-Chloroethoxy)methane		3.43		2.0
12	1,2,4-Trichlorobenzene		2.89		2.0
13	Naphthalene		3.59		2.0
14	Hexachlorobutadiene		1.66		2.0
15	2-Chloronaphthalene		3.16		2.0
16	Dimethylphthalate		3.91		2.0
17	2,6-Dinitrotoluene		3.13		2.0
18	Acenaphthylene		3.60		2.0
19	Acenaphthene		3.80		2.0
20	2,4-Dinitrotoluene		2.48		2.0
21	Diethylphthalate		4.27		2.0
22	4-Chlorophenylphenylether		3.89		2.0
23	Fluorene		4.08		2.0
24	Azobenzene/1,2-Diphenylhydraz		3.39		2.0
25	n-Nitrosodiphenylamine		2.93		2.0
26	4-Bromophenylphenylether		4.18		2.0
27	Hexachlorobenzene		3.92		2.0
28	Phenanthrene		4.27		2.0
29	Anthracene		3.84		2.0
30	Di-n-butylphthalate		5.38		2.0
31	Fluoranthene		4.23		2.0
32	Pyrene		3.88		2.0
33	Butylbenzylphthalate		3.33		2.0
34	Benzo(a)anthracene		3.84		2.0
35	bis(2-Ethylhexyl)phthalate		3.78		2.0
36	Chrysene		4.41		2.0
37	Di-n-octylphthalate		3.03		2.0
38	Benzo(b)fluoranthene		4.75		2.0
39	Benzo(k)fluoranthene		5.13		2.0
40	Benzo(a)pyrene		4.86		2.0
41	Indeno(1,2,3-cd)pyrene		10.19		2.0
42	Dibenz(a,h)anthracene		9.76		2.0
43	Benzo(g,h,i)perylene		11.07		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/18/2002 Time: 14:48:49

Sample: AE02152
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/18/02 14:19 Ended: 3/18/02 14:19 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		37		2.0
2	bis(2-Chloroethyl)ether		82		2.0
3	1,3-Dichlorobenzene		55		2.0
4	1,4-Dichlorobenzene		60		2.0
5	1,2-Dichlorobenzene		63		2.0
6	2,2-oxybis(1-Chloropropane)		80		2.0
7	n-Nitrosodi-n-propylamine		84		2.0
8	Hexachloroethane		44		2.0
9	Nitrobenzene		62		2.0
10	Isophorone		74		2.0
11	bis(2-Chloroethoxy)methane		69		2.0
12	1,2,4-Trichlorobenzene		58		2.0
13	Naphthalene		72		2.0
14	Hexachlorobutadiene		33		2.0
15	2-Chloronaphthalene		63		2.0
16	Dimethylphthalate		78		2.0
17	2,6-Dinitrotoluene		63		2.0
18	Acenaphthylene		72		2.0
19	Acenaphthene		76		2.0
20	2,4-Dinitrotoluene		50		2.0
21	Diethylphthalate		85		2.0
22	4-Chlorophenylphenylether		78		2.0
23	Fluorene		82		2.0
24	Azobenzene/1,2-Diphenylhydraz		68		2.0
25	n-Nitrosodiphenylamine		59		2.0
26	4-Bromophenylphenylether		84		2.0
27	Hexachlorobenzene		78		2.0
28	Phenanthrene		85		2.0
29	Anthracene		77		2.0
30	[illegible]		[illegible]		[illegible]
31	Fluoranthene		85		2.0
32	Pyrene		78		2.0
33	Butylbenzylphthalate		67		2.0
34	Benzo(a)anthracene		77		2.0
35	bis(2-Ethylhexyl)phthalate		76		2.0
36	Chrysene		88		2.0
37	Di-n-octylphthalate		61		2.0
38	[illegible]		[illegible]		[illegible]
39	[illegible]		[illegible]		[illegible]
40	[illegible]		[illegible]		[illegible]
41	[illegible]		[illegible]		[illegible]
42	[illegible]		[illegible]		[illegible]
43	[illegible]		[illegible]		[illegible]

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\030402\0131REF.D Vial: 4
Acq On : 4 Mar 2002 12:43 pm Operator: McLean
Sample : 1/31 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 18 07:04:11 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.57	150	1361128	20.00	ug/L	0.02
10) Naphthalene-d8	13.05	136	3450825	20.00	ug/L	0.03
17) Acenaphthene-d10	18.17	164	1897104	20.00	ug/L	0.03
29) Phenanthrene-d10	22.52	188	2876825	20.00	ug/L	0.03
38) Chrysene-d12	30.34	240	2481037	20.00	ug/L	0.02
44) Perylene-d12	34.21	264	1667355	20.00	ug/L	0.03
System Monitoring Compounds						
37) 2,4-ddd surr	27.47	235	163661	4.77	ug/L	0.04
Spiked Amount 5.000			Recovery = 95.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.66	74	56865	1.86	ug/L	100
3) bis(2-chloroethyl) ether	9.00	93	197548	4.10	ug/L	76
4) 1,3 - Dichlorobenze	9.41	146	129949	2.73	ug/L	97
5) 1,4 - Dichlorobenzene	9.62	146	141711	2.98	ug/L	96
6) 1,2 - Dichlorobenzene	9.99	146	138813	3.16	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.45	45	441216	4.02	ug/L	99
8) N-Nitroso-di-n-propylamine	10.78	70	146002	4.21	ug/L	99
9) Hexachloroethane	10.89	117	39406	2.21	ug/L	92
11) Nitrobenzene	11.13	77	194059	3.12	ug/L	96
12) Isophorone	11.84	82	424222	3.71	ug/L	98
13) bis(2-Chloroethoxy) methan	12.58	93	236079	3.43	ug/L	99
14) 1,2,4-Trichlorobenzene	12.93	180	114021	2.89	ug/L	98
15) Naphthalene	13.11	128	515368	3.59	ug/L	100
16) Hexachlorobutadiene	13.56	225	36694	1.66	ug/L	97
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	16.54	162	273487	3.16	ug/L	98
20) Dimethylphthalate	17.62	163	404122	3.91	ug/L	99
21) 2,6-Dinitrotoluene	17.72	165	68798	3.13	ug/L	96
22) Acenaphthylene	17.72	152	432603	3.60	ug/L	99
23) Acenaphthene	18.25	153	310698	3.80	ug/L	99
24) 2,4-Dinitrotoluene	18.88	165	78089	2.48	ug/L	98
25) Diethylphthalate	19.75	149	379729	4.27	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.92	204	184284	3.89	ug/L	99
27) Fluorene	19.78	166	392510	4.08	ug/L	100
28) Azobenzen/ 1,2-Diphenylhyd	20.37	77	445406	3.39	ug/L	97
30) N-Nitrosodiphenylamine	20.29	169	181146	2.93	ug/L	95
31) 4-Bromophenyl-phenyl ether	21.34	248	106144	4.18	ug/L	95
32) Hexachlorobenzene	21.37	284	105064	3.92	ug/L	98
33) Phenanthrene	22.59	178	568526	4.27	ug/L	99
34) Anthracene	22.73	178	507504	3.84	ug/L	100
35) Di-n-butylphthalate	24.67	149	821667	5.38	ug/L	99
36) Fluoranthene	26.09	202	640445	4.23	ug/L	98
39) Pyrene	26.71	202	666320	3.88	ug/L	98
40) Butylbenzylphthalate	29.08	149	244750	3.33	ug/L	98
41) Benzo (a) antracene	30.31	228	500334	3.84	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.94	149	367207	3.78	ug/L	94
43) Chrysene	30.40	228	545937	4.41	ug/L	98
45) Di-n-Octylphthalate	32.78	149	543195	3.03	ug/L	100
46) Benzo (b) fluoranthene	33.25	252	557820	4.75	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\030402\0131REF.D Vial: 4
Acq On : 4 Mar 2002 12:43 pm Operator: McLean
Sample : 1/31 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 18 07:04:11 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.33	252	615225	5.13	ug/L	98
48) Benzo (a) pyrene	34.05	252	487363	4.86	ug/L	98
49) Indeno (1,2,3-cd) pyrene	36.74	276	588131	10.19	ug/L	98
50) Dibenz (a,h) anthracene	36.86	278	542063	9.76	ug/L	99
51) Benzo (g,h,i) perylene	37.42	276	615164	11.07	ug/L	96

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

Data File : C:\MSDCHEM\1\DATA\030402\0131REF.D Vial: 4
Acq On : 4 Mar 2002 12:43 pm Operator: McLean
Sample : 1/31 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 18 7:04 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration