User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/13/2002 Time: 14:49:37

Sample: AE03454
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 3/13/02 14:43 Ended: 3/13/02 14:43 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		4.42		2.0
2	bis(2-Chloroethyl)ether		7.50		2.0
3	1,3-Dichlorobenzene		4.89		2.0
4	1,4-Dichlorobenzene		5.28		2.0
5	1,2-Dichlorobenzene		5.95		2.0
6	2,2-oxybis(1-Chloropropane)		7.04		2.0
7	n-Nitrosodi-n-propylamine		7.28		2.0
8	Hexachloroethane		2.70		2.0
9	Nitrobenzene		5.95		2.0
10	Isophorone		7.11		2.0
11	bis(2-Chloroethoxy)methane		6.60		2.0
12	1,2,4-Trichlorobenzene		5.61		2.0
13	Naphthalene		7.00		2.0
14	Hexachlorobutadiene		1.57		2.0
15	2-Chloronaphthalene		6.35		2.0
16	Dimethylphthalate		7.62		2.0
17	2,6-Dinitrotoluene		6.59		2.0
18	Acenaphthylene		7.62		2.0
19	Acenaphthene		7.22		2.0
20	2,4-Dinitrotoluene		6.14		2.0
21	Diethylphthalate		8.57		2.0
22	4-Chlorophenylphenylether		7.47		2.0
23	Fluorene		8.08		2.0
24	Azobenzene/1,2-Diphenylhydrazi		6.71		2.0
25	n-Nitrosodiphenylamine		7.42		2.0
26	4-Bromophenylphenylether		7.89		2.0
27	Hexachlorobenzene		7.96		2.0
28	Phenanthrene		8.19		2.0
29	Anthracene		8.14		2.0
30	Di-n-butylphthalate		8.39		2.0
31	Fluoranthene		8.12		2.0
32	Pyrene		7.74		2.0
33	Butylbenzylphthalate		7.63		2.0
34	Benzo(a)anthracene		7.80		2.0
35	bis(2-Ethylhexyl)phthalate		8.63		2.0
36	Chrysene		8.34		2.0
37	Di-n-octylphthalate		7.38		2.0
38	Benzo(b)fluoranthene		8.10		2.0
39	Benzo(k)fluoranthene		8.43		2.0
40	Benzo(a)pyrene		7.20		2.0
41	Indeno(1,2,3-cd)pyrene		6.51		2.0
42	Dibenz(a,h)anthracene		7.05		2.0
43	Benzo(g,h,i)perylene		7.13		2.0

User: Fakhouri, Morgan
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Sample: AE03454
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 3/13/02 14:43 Ended: 3/13/02 14:43 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		44		2.0
2	bis(2-Chloroethyl)ether		75		2.0
3	1,3-Dichlorobenzene		49		2.0
4	1,4-Dichlorobenzene		53		2.0
5	1,2-Dichlorobenzene		60		2.0
6	2,2-oxybis(1-Chloropropane)		70		2.0
7	n-Nitrosodi-n-propylamine		73		2.0
8	Hexachloroethane		27		2.0
9	Nitrobenzene		60		2.0
10	Isophorone		71		2.0
11	bis(2-Chloroethoxy)methane		66		2.0
12	1,2,4-Trichlorobenzene		56		2.0
13	Naphthalene		70		2.0
14	Hexachlorobutadiene	CSPEC	0		2.0
15	2-Chloronaphthalene		64		2.0
16	Dimethylphthalate		76		2.0
17	2,6-Dinitrotoluene		66		2.0
18	Acenaphthylene		76		2.0
19	Acenaphthene		72		2.0
20	2,4-Dinitrotoluene		61		2.0
21	Diethylphthalate		86		2.0
22	4-Chlorophenylphenylether		75		2.0
23	Fluorene		81		2.0
24	Azobenzene/1,2-Diphenylhydraz		67		2.0
25	n-Nitrosodiphenylamine		74		2.0
26	4-Bromophenylphenylether		79		2.0
27	Hexachlorobenzene		80		2.0
28	Phenanthrene		82		2.0
29	Anthracene		81		2.0
30	Di-n-butylphthalate		84		2.0
31	Fluoranthene		81		2.0
32	Pyrene		77		2.0
33	Butylbenzylphthalate		76		2.0
34	Benzo(a)anthracene		78		2.0
35	bis(2-Ethylhexyl)phthalate	CSPEC	0		2.0
36	Chrysene		83		2.0
37	Di-n-octylphthalate		74		2.0
38	Benzo(b)fluoranthene		81		2.0
39	Benzo(k)fluoranthene		84		2.0
40	Benzo(a)pyrene		72		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		71		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\REFA0226.D Vial: 17
Acq On : 1 Mar 2002 1:42 am Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 11:15:26 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1380880	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3512537	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	1926807	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	2946292	20.00	ug/L	0.00
38) Chrysene-d12	30.34	240	2691706	20.00	ug/L	-0.02
44) Perylene-d12	34.21	264	1835796	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.46	235	218346	4.67	ug/L	0.00
Spiked Amount 5.000			Recovery = 93.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.62	74	184575	4.42	ug/L	100
3) bis(2-chloroethyl) ether	9.01	93	490132	7.50	ug/L	81
4) 1,3 - Dichlorobenze	9.41	146	302096	4.89	ug/L	98
5) 1,4 - Dichlorobenzene	9.62	146	323629	5.28	ug/L	99
6) 1,2 - Dichlorobenzene	10.00	146	337777	5.95	ug/L	98
7) 2,2 ' - oxybis (1-Chloropr	10.46	45	1112577	7.04	ug/L	99
8) N-Nitroso-di-n-propylamine	10.79	70	365059	7.28	ug/L	96
9) Hexachloroethane	10.89	117	66865	2.70	ug/L	96
11) Nitrobenzene	11.13	77	487252	5.95	ug/L	97
12) Isophorone	11.85	82	1062147	7.11	ug/L	97
13) bis(2-Chloroethoxy) methan	12.58	93	597256	6.60	ug/L	99
14) 1,2,4-Trichlorobenzene	12.93	180	280192	5.61	ug/L	98
15) Naphthalene	13.11	128	1293048	7.00	ug/L	100
16) Hexachlorobutadiene	13.56	225	43491	1.57	ug/L	94
18) Hexachlorocyclopentadiene	15.63	237	19009	1.01	ug/L	92
19) 2-chloronaphthalene	16.54	162	698762	6.35	ug/L	100
20) Dimethylphthalate	17.62	163	1001196	7.62	ug/L	100
21) 2,6-Dinitrotoluene	17.72	165	176605	6.59	ug/L	98
22) Acenaphthylene	17.72	152	1153238	7.62	ug/L	99
23) Acenaphthene	18.25	153	759496	7.22	ug/L	98
24) 2,4-Dinitrotoluene	18.88	165	236214	6.14	ug/L	98
25) Diethylphthalate	19.75	149	964626	8.57	ug/L	98
26) 4-Chlorophenyl-phenyl ethe	19.92	204	436944	7.47	ug/L	95
27) Fluorene	19.78	166	968058	8.08	ug/L	98
28) Azobenzen/ 1,2-Diphenylhyd	20.37	77	1153719	6.71	ug/L	97
30) N-Nitrosodiphenylamine	20.29	169	583711	7.42	ug/L	100
31) 4-Bromophenyl-phenyl ether	21.34	248	245347	7.89	ug/L	95
32) Hexachlorobenzene	21.37	284	254838	7.96	ug/L	97
33) Phenanthrene	22.59	178	1399649	8.19	ug/L	99
34) Anthracene	22.73	178	1333956	8.14	ug/L	99
35) Di-n-butylphthalate	24.67	149	1655700	8.39	ug/L	99
36) Fluoranthene	26.09	202	1595057	8.12	ug/L	100
39) Pyrene	26.71	202	1693167	7.74	ug/L	98
40) Butylbenzylphthalate	29.08	149	714487	7.63	ug/L	99
41) Benzo (a) antracene	30.30	228	1378123	7.80	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.94	149	1053646	8.63	ug/L	99
43) Chrysene	30.40	228	1435119	8.34	ug/L	99
45) Di-n-Octylphthalate	32.78	149	1388620	7.38	ug/L	98
46) Benzo (b) fluoranthene	33.26	252	1244075	8.10	ug/L	98

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

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MS Integration Params: BENZO.P
Quant Time: Mar 13 11:15:26 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	Benzo (k) fluoranthene	33.33	252	1318354	8.43	ug/L	99
48)	Benzo (a) pyrene	34.05	252	978889	7.20	ug/L	98
49)	Indeno (1,2,3-cd) pyrene	36.74	276	640971	6.51	ug/L	99
50)	Dibenz (a,h) anthracene	36.85	278	697187	7.05	ug/L	99
51)	Benzo (g,h,i) perylene	37.42	276	705393	7.13	ug/L	98

(#) = qualifier out of range (m) = manual integration
REFA0226.D 5080202.M Wed Mar 13 11:15:31 2002 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\REFA0226.D Vial: 17
Acq On : 1 Mar 2002 1:42 am Operator: McLean
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 13 11:15 2002 Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration