User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/13/2002 Time: 15:03:07

Sample: AE09684
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/25/02 14:55 Ended: 5/7/02 14:55 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		7.7		2.0
2	bis(2-Chloroethyl)ether		17		2.0
3	1,3-Dichlorobenzene		12		2.0
4	1,4-Dichlorobenzene		12		2.0
5	1,2-Dichlorobenzene		14		2.0
6	2,2-oxybis(1-Chloropropane)		18		2.0
7	n-Nitrosodi-n-propylamine		19		2.0
8	Hexachloroethane		7.5		2.0
9	Nitrobenzene		18		2.0
10	Isophorone		21		2.0
11	bis(2-Chloroethoxy)methane		18		2.0
12	1,2,4-Trichlorobenzene		14		2.0
13	Naphthalene		18		2.0
14	Hexachlorobutadiene		6.5		2.0
15	2-Chloronaphthalene		19		2.0
16	Dimethylphthalate		19		2.0
17	2,6-Dinitrotoluene		19		2.0
18	Acenaphthylene		17		2.0
19	Acenaphthene		19		2.0
20	2,4-Dinitrotoluene		18		2.0
21	Diethylphthalate		21		2.0
22	4-Chlorophenylphenylether		18		2.0
23	Fluorene		19		2.0
24	Azobenzene		17		2.0
25	n-Nitrosodiphenylamine		21		2.0
26	4-Bromophenylphenylether		18		2.0
27	Hexachlorobenzene		18		2.0
28	Phenanthrene		19		2.0
29	Anthracene		18		2.0
30	Di-n-butylphthalate		19		2.0
31	Fluoranthene		19		2.0
32	Pyrene		20		2.0
33	Butylbenzylphthalate		19		2.0
34	Benzo(a)anthracene		19		2.0
35	bis(2-Ethylhexyl)phthalate		19		2.0
36	Chrysene		20		2.0
37	Di-n-octylphthalate		16		2.0
38	Benzo(b)fluoranthene		18		2.0
39	Benzo(k)fluoranthene		20		2.0
40	Benzo(a)pyrene		16		2.0
41	Indeno(1,2,3-cd)pyrene		15		2.0
42	Dibenz(a,h)anthracene		17		2.0
43	Benzo(g,h,i)perylene		19		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/13/2002 Time: 15:03:04

Sample: AE09684
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/25/02 14:55 Ended: 5/7/02 14:55 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		38		2.0
2	bis(2-Chloroethyl)ether		85		2.0
3	1,3-Dichlorobenzene		60		2.0
4	1,4-Dichlorobenzene		60		2.0
5	1,2-Dichlorobenzene		70		2.0
6	2,2-oxybis(1-Chloropropane)		90		2.0
7	n-Nitrosodi-n-propylamine		95		2.0
8	Hexachloroethane		38		2.0
9	Nitrobenzene		90		2.0
10	Isophorone		100		2.0
11	bis(2-Chloroethoxy)methane		90		2.0
12	1,2,4-Trichlorobenzene		70		2.0
13	Naphthalene		90		2.0
14	Hexachlorobutadiene		32		2.0
15	2-Chloronaphthalene		95		2.0
16	Dimethylphthalate		95		2.0
17	2,6-Dinitrotoluene		95		2.0
18	Acenaphthylene		85		2.0
19	Acenaphthene		95		2.0
20	2,4-Dinitrotoluene		90		2.0
21	Diethylphthalate		100		2.0
22	4-Chlorophenylphenylether		90		2.0
23	Fluorene		95		2.0
24	Azobenzene		85		2.0
25	n-Nitrosodiphenylamine		100		2.0
26	4-Bromophenylphenylether		90		2.0
27	Hexachlorobenzene		90		2.0
28	Phenanthrene		95		2.0
29	Anthracene		90		2.0
30	Di-n-butylphthalate		95		2.0
31	Fluoranthene		95		2.0
32	Pyrene		100		2.0
33	Butylbenzylphthalate		95		2.0
34	Benzo(a)anthracene		95		2.0
35	bis(2-Ethylhexyl)phthalate		95		2.0
36	Chrysene		100		2.0
37	Di-n-octylphthalate		80		2.0
38	Benzo(b)fluoranthene		90		2.0
39	Benzo(k)fluoranthene		100		2.0
40	Benzo(a)pyrene		80		2.0
41	Indeno(1,2,3-cd)pyrene		75		2.0
42	Dibenz(a,h)anthracene		85		2.0
43	Benzo(g,h,i)perylene		95		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020507\0425REF2.D Vial: 6
Acq On : 7 May 2002 5:05 pm Operator: Nefliu
Sample : 04/25 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 09 09:16:41 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue May 07 08:04:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	502184	40.00	ug/l	-0.01
10) Naphthalene-d8	16.54	136	1894734	40.00	ug/l	-0.03
17) Acenaphthene-d10	24.47	164	1015056	40.00	ug/l	-0.01
30) Phenanthrene-d10	31.72	188	1722378	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1389049	40.00	ug/l	-0.04
44) Perylene-d12	43.16	264	908414	40.00	ug/l	-0.02
System Monitoring Compounds						
27) TCMX	27.54	207	52122	6.43	ug/l	-0.04
Spiked Amount 10.000			Recovery = 64.30%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	3.95	74	61929m	7.74	ug/l	
3) bis(2-Chloroethyl)ether	10.65	93	336182	17.30	ug/l	98
4) 1.3-Dichlorbenzene	11.11	146	202186	12.47	ug/l	98
5) 1,4-Dichlorobenzene	11.43	146	215279	12.16	ug/l	97
6) 1,2-Dichlorobenzene	11.96	146	219063	14.26	ug/l	99
7) 2,2'oxybis(1-Chloropropane	12.78	45	571586m	18.42	ug/l	
8) N-Nitroso-di-n-propylamine	13.25	43	266196	19.16	ug/l	98
9) Hexachloroethane	13.26	119	57823	7.53	ug/l	96
11) Nitrobenzene	13.67	77	398937	17.54	ug/l	98
12) Isophorone	14.78	82	826844	20.87	ug/l	99
13) bis(2-Chloroethoxy) methan	16.02	93	430566	18.29	ug/l	99
14) 1,2,4-Trichlorobenzene	16.39	180	188984	13.90	ug/l	98
15) Naphthalene	16.62	128	839819	17.69	ug/l	99
16) Hexachlorobutadiene	17.39	225	51299	6.50	ug/l	88
18) 2-Chloronaphthalene	21.93	162	460050	19.04	ug/l	99
19) Acenaphthylene	23.75	152	807239	17.12	ug/l	99
20) Dimethyl phthalate	23.84	163	598925	19.00	ug/l	99
21) 2,6-Dinitrotoluene	23.96	77	51371	18.92	ug/l	99
22) Acenaphthene	24.60	153	505915	18.51	ug/l	97
23) 2,4-Dinitrotoluene	25.74	165	129139	17.79	ug/l	92
24) Fluorene	27.01	166	610425	19.41	ug/l	100
25) Diethyl phthalate	27.22	149	650613	20.52	ug/l	99
26) 4-Chlorophenyl-phenylether	27.35	204	275411	17.68	ug/l	98
28) N-Nitrosodiphenylamine	27.94	168	212689	20.76	ug/l	98
29) Azobenzene	28.02	77	843874	17.42	ug/l	99
31) Hexachlorobenzene	29.60	284	167414	18.43	ug/l	98
32) 4-Bromophenyl-phenylether	29.71	248	164163	18.46	ug/l	90
33) Phenanthrene	31.82	178	833167	19.02	ug/l	99
34) Anthracene	32.05	178	800710	18.05	ug/l	99
35) Di-n-butylphthalate	34.81	149	1065385	19.44	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020507\0425REF2.D Vial: 6
Acq On : 7 May 2002 5:05 pm Operator: Nefliu
Sample : 04/25 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 09 09:16:41 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue May 07 08:04:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36)	Fluoranthene	36.05	202	929945	18.84 ug/l	99
39)	Pyrene	36.66	202	960414	19.77 ug/l	98
40)	Buthylbenzylphthalate	38.93	149	435980	18.65 ug/l	100
41)	Benz(a)anthracene	39.91	228	811286	18.84 ug/l	98
42)	Chrysene	40.00	228	802501	19.79 ug/l	99
43)	Bis(2-ethylhexyl)phthalate	40.52	149	556132	18.69 ug/l	97
45)	Di-n-Octyl phthalate	42.04	149	772110	15.61 ug/l	99
46)	Benzo(b)fluoranthene	42.38	252	650174m	18.45 ug/l	
47)	Benzo(k)fluoranthene	42.44	252	711054	19.72 ug/l	98
48)	Benzo(a)pyrene	43.03	252	539798	15.99 ug/l	95
49)	Indeno(1,2,3-cd)pyrene	45.22	276	380063	15.20 ug/l	98
50)	Dibenz(a,h)anthracene	45.32	278	405761	17.13 ug/l	98
51)	Benzo(ghi)perylene	45.77	276	446242	18.64 ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020507\0425REF2.D Vial: 6
Acq On : 7 May 2002 5:05 pm Operator: Nefliu
Sample : 04/25 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 9 9:17 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Tue May 07 08:04:29 2002
Response via : Initial Calibration