User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/15/2002 Time: 09:32:27

Sample: AE10068
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 5/7/02 09:25 Ended: 5/13/02 09:25 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		6.9		2.0
2	bis(2-Chloroethyl)ether		18		2.0
3	1,3-Dichlorobenzene		17		2.0
4	1,4-Dichlorobenzene		16		2.0
5	1,2-Dichlorobenzene		18		2.0
6	2,2-oxybis(1-Chloropropane)		19		2.0
7	n-Nitrosodi-n-propylamine		19		2.0
8	Hexachloroethane		14		2.0
9	Nitrobenzene		19		2.0
10	Isophorone		22		2.0
11	bis(2-Chloroethoxy)methane		19		2.0
12	1,2,4-Trichlorobenzene		18		2.0
13	Naphthalene		20		2.0
14	Hexachlorobutadiene		17		2.0
15	2-Chloronaphthalene		21		2.0
16	Dimethylphthalate		20		2.0
17	2,6-Dinitrotoluene		20		2.0
18	Acenaphthylene		18		2.0
19	Acenaphthene		20		2.0
20	2,4-Dinitrotoluene		19		2.0
21	Diethylphthalate		22		2.0
22	4-Chlorophenylphenylether		20		2.0
23	Fluorene		21		2.0
24	Azobenzene		18		2.0
25	n-Nitrosodiphenylamine		19		2.0
26	4-Bromophenylphenylether		20		2.0
27	Hexachlorobenzene		20		2.0
28	Phenanthrene		20		2.0
29	Anthracene		18		2.0
30	Di-n-butylphthalate		21		2.0
31	Fluoranthene		20		2.0
32	Pyrene		22		2.0
33	Butylbenzylphthalate		20		2.0
34	Benzo(a)anthracene		20		2.0
35	bis(2-Ethylhexyl)phthalate		20		2.0
36	Chrysene		21		2.0
37	Di-n-octylphthalate		18		2.0
38	Benzo(b)fluoranthene		21		2.0
39	Benzo(k)fluoranthene		21		2.0
40	Benzo(a)pyrene		15		2.0
41	Indeno(1,2,3-cd)pyrene		14		2.0
42	Dibenz(a,h)anthracene		17		2.0
43	Benzo(g,h,i)perylene		18		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/15/2002 Time: 09:32:35

Sample: AE10068
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 5/7/02 09:25 Ended: 5/13/02 09:25 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		34		2.0
2	bis(2-Chloroethyl)ether		90		2.0
3	1,3-Dichlorobenzene		85		2.0
4	1,4-Dichlorobenzene		80		2.0
5	1,2-Dichlorobenzene		90		2.0
6	2,2-oxybis(1-Chloropropane)		95		2.0
7	n-Nitrosodi-n-propylamine		95		2.0
8	Hexachloroethane		70		2.0
9	Nitrobenzene		95		2.0
10	Isophorone		110		2.0
11	bis(2-Chloroethoxy)methane		95		2.0
12	1,2,4-Trichlorobenzene		90		2.0
13	Naphthalene		100		2.0
14	[illegible]				
15	2-Chloronaphthalene		100		2.0
16	Dimethylphthalate		100		2.0
17	2,6-Dinitrotoluene		100		2.0
18	Acenaphthylene		90		2.0
19	Acenaphthene		100		2.0
20	2,4-Dinitrotoluene		95		2.0
21	Diethylphthalate		110		2.0
22	4-Chlorophenylphenylether		100		2.0
23	Fluorene		100		2.0
24	Azobenzene		90		2.0
25	n-Nitrosodiphenylamine		95		2.0
26	4-Bromophenylphenylether		100		2.0
27	Hexachlorobenzene		100		2.0
28	Phenanthrene		100		2.0
29	Anthracene		90		2.0
30	Di-n-butylphthalate		100		2.0
31	Fluoranthene		100		2.0
32	Pyrene		110		2.0
33	Butylbenzylphthalate		100		2.0
34	Benzo(a)anthracene		100		2.0
35	bis(2-Ethylhexyl)phthalate		100		2.0
36	Chrysene		100		2.0
37	Di-n-octylphthalate		90		2.0
38	Benzo(b)fluoranthene		100		2.0
39	Benzo(k)fluoranthene		100		2.0
40	Benzo(a)pyrene		75		2.0
41	Indeno(1,2,3-cd)pyrene		70		2.0
42	Dibenz(a,h)anthracene		85		2.0
43	Benzo(g,h,i)perylene		90		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\0507REF1.D Vial: 7
Acq On : 13 May 2002 6:27 pm Operator: Nefliu
Sample : 05/07 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 15:50:20 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 09 09:21:01 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	448589	40.00	ug/l	-0.01
10) Naphthalene-d8	16.54	136	1683026	40.00	ug/l	-0.03
17) Acenaphthene-d10	24.46	164	896607	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1549660	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1215627	40.00	ug/l	-0.04
44) Perylene-d12	43.16	264	741489	40.00	ug/l	-0.02
System Monitoring Compounds						
27) TCMX	27.54	207	67650	9.45	ug/l	-0.04
Spiked Amount 10.000			Recovery = 94.50%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	3.99	74	49335m	6.90	ug/l	
3) bis(2-Chloroethyl)ether	10.65	93	305594	17.61	ug/l	94
4) 1.3-Dichlorbenzene	11.12	146	244098	16.85	ug/l	98
5) 1,4-Dichlorobenzene	11.44	146	256515	16.22	ug/l	98
6) 1,2-Dichlorobenzene	11.96	146	248468	18.10	ug/l	98
7) 2,2'oxybis(1-Chloropropane	12.78	45	529445m	19.10	ug/l	
8) N-Nitroso-di-n-propylamine	13.25	43	238705	19.23	ug/l	96
9) Hexachloroethane	13.26	119	95220	13.88	ug/l	98
11) Nitrobenzene	13.67	77	376410	18.63	ug/l	99
12) Isophorone	14.78	82	761395	21.63	ug/l	99
13) bis(2-Chloroethoxy) methan	16.02	93	395840	18.93	ug/l	98
14) 1,2,4-Trichlorobenzene	16.39	180	213495	17.68	ug/l	93
15) Naphthalene	16.62	128	828044	19.63	ug/l	99
16) Hexachlorobutadiene	17.40	225	115650	16.50	ug/l	95
18) 2-Chloronaphthalene	21.93	162	456887	21.40	ug/l	99
19) Acenaphthylene	23.75	152	744376	17.87	ug/l	98
20) Dimethyl phthalate	23.84	163	559158	20.08	ug/l	98
21) 2,6-Dinitrotoluene	23.96	77	49093	20.47	ug/l	95
22) Acenaphthene	24.60	153	485884	20.12	ug/l	95
23) 2,4-Dinitrotoluene	25.73	165	120520	18.80	ug/l	99
24) Fluorene	27.01	166	579482	20.87	ug/l	99
25) Diethyl phthalate	27.22	149	620639	22.16	ug/l	99
26) 4-Chlorophenyl-phenylether	27.35	204	268299	19.50	ug/l	98
28) N-Nitrosodiphenylamine	27.94	168	167784	18.54	ug/l	100
29) Azobenzene	28.03	77	788314	18.42	ug/l	99
31) Hexachlorobenzene	29.60	284	166456	20.36	ug/l	98
32) 4-Bromophenyl-phenylether	29.71	248	159451	19.93	ug/l	91
33) Phenanthrene	31.82	178	798466	20.26	ug/l	98
34) Anthracene	32.05	178	715654	17.93	ug/l	100
35) Di-n-butylphthalate	34.81	149	1015944	20.60	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\0507REF1.D Vial: 7
Acq On : 13 May 2002 6:27 pm Operator: Nefliu
Sample : 05/07 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 15:50:20 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 09 09:21:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoranthene	36.06	202	884889	19.92	ug/l	99
39)	Pyrene	36.66	202	925736	21.77	ug/l	96
40)	Buthylbenzylphthalate	38.93	149	417381	20.41	ug/l	98
41)	Benz(a)anthracene	39.92	228	747001	19.82	ug/l	98
42)	Chrysene	40.00	228	738976	20.82	ug/l	98
43)	Bis(2-ethylhexyl)phthalate	40.52	149	524696	20.15	ug/l	97
45)	Di-n-Octyl phthalate	42.03	149	716275	17.74	ug/l	99
46)	Benzo(b)fluoranthene	42.38	252	590698	20.54	ug/l	97
47)	Benzo(k)fluoranthene	42.44	252	605847	20.59	ug/l	99
48)	Benzo(a)pyrene	43.02	252	401839	14.58	ug/l	99
49)	Indeno(1,2,3-cd)pyrene	45.22	276	290134	14.22	ug/l	97
50)	Dibenz(a,h)anthracene	45.32	278	332600	17.20	ug/l	98
51)	Benzo(ghi)perylene	45.77	276	343477	17.58	ug/l	96

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\0507REF1.D Vial: 7
Acq On : 13 May 2002 6:27 pm Operator: Nefliu
Sample : 05/07 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 15:50 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 09 09:21:01 2002
Response via : Initial Calibration