User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 10:53:06

Sample: AE00275
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/8/02 18:16 Ended: 1/10/02 18:16 Analyst: WB
Result source: a:\0107ref.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		3.1		2.0
2	bis(2-Chloroethyl)ether		4.5		2.0
3	1,3-Dichlorobenzene		2.1		2.0
4	1,4-Dichlorobenzene		2.2		2.0
5	1,2-Dichlorobenzene		2.7		2.0
6	2,2-oxybis(1-Chloropropane)		3.8		2.0
7	n-Nitrosodi-n-propylamine		4.0		2.0
8	Hexachloroethane		1.1		2.0
9	Nitrobenzene		3.0		2.0
10	Isophorone		4.1		2.0
11	bis(2-Chloroethoxy)methane		4.6		2.0
12	1,2,4-Trichlorobenzene		2.6		2.0
13	Naphthalene		3.9		2.0
14	Hexachlorobutadiene		0.95		2.0
15	Hexachlorocyclopentadiene		0.30		2.0
16	2-Chloronaphthalene		3.6		2.0
17	Dimethylphthalate		4.3		2.0
18	2,6-Dinitrotoluene		2.8		2.0
19	Acenaphthylene		4.1		2.0
20	Acenaphthene		4.2		2.0
21	2,4-Dinitrotoluene		2.6		2.0
22	Diethylphthalate		4.6		2.0
23	4-Chlorophenylphenylether		4.7		2.0
24	Fluorene		4.4		2.0
25	Azobenzene/1,2-Diphenylhydra		4.0		2.0
26	n-Nitrosodiphenylamine		4.2		2.0
27	4-Bromophenylphenylether		4.2		2.0
28	Hexachlorobenzene		3.9		2.0
29	Phenanthrene		4.9		2.0
30	Anthracene		4.4		2.0
31	Di-n-butylphthalate		4.9		2.0
32	Fluoranthene		5.3		2.0
33	Pyrene		4.3		2.0
34	Butylbenzylphthalate		3.4		2.0
35	Benzo(a)anthracene		4.7		2.0
36	bis(2-Ethylhexyl)phthalate		4.1		2.0
37	Chrysene		5.1		2.0
38	Di-n-octylphthalate		3.1		2.0
39	Benzo(b)fluoranthene		4.0		2.0
40	Benzo(k)fluoranthene		5.1		2.0
41	Benzo(a)pyrene		4.0		2.0
42	Indeno(1,2,3-cd)pyrene		4.9		2.0
43	Dibenz(a,h)anthracene		4.8		2.0
44	Benzo(g,h,i)perylene		4.8		2.0

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 10:53:32

Sample: AE00275
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/8/02 18:16 Ended: 1/10/02 18:16 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1					
2					
3	1,3-Dichlorobenzene		42		2.0
4	1,4-Dichlorobenzene		44		2.0
5	1,2-Dichlorobenzene		54		2.0
6	2,2-oxybis(1-Chloropropane)		76		2.0
7	n-Nitrosodi-n-propylamine		80		2.0
8	Hexachloroethane		22		2.0
9	Nitrobenzene		60		2.0
10	Isophorone		82		2.0
11					
12	1,2,4-Trichlorobenzene		52		2.0
13	Naphthalene		78		2.0
14	Hexachlorobutadiene		19		2.0
15					
16	2-Chloronaphthalene		72		2.0
17	Dimethylphthalate		86		2.0
18	2,6-Dinitrotoluene		56		2.0
19	Acenaphthylene		82		2.0
20	Acenaphthene		84		2.0
21	2,4-Dinitrotoluene		52		2.0
22	Diethylphthalate		92		2.0
23	4-Chlorophenylphenylether		94		2.0
24	Fluorene		88		2.0
25	Azobenzene/1,2-Diphenylhydra		80		2.0
26					
27	4-Bromophenylphenylether		84		2.0
28	Hexachlorobenzene		78		2.0
29					
30	Anthracene		88		2.0
31					
32					
33	Pyrene		86		2.0
34	Butylbenzylphthalate		68		2.0
35	Benzo(a)anthracene		94		2.0
36					
37	Chrysene		100		2.0
38	Di-n-octylphthalate		62		2.0
39	Benzo(b)fluoranthene		80		2.0
40					
41					
42					
43	Dibenz(a,h)anthracene		96		2.0
44	Benzo(g,h,i)perylene		96		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN08\0107REF.D Vial: 2
Acq On : 8 Jan 2002 6:16 pm Operator:
Sample : ref ext 1/7/02 Inst : Instrumen
Misc : January 8, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 09 12:51:18 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Wed Jan 09 12:49:14 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	1181722	20.00	ug/L	0.00
10) Naphthalene-d8	13.19	136	5092582	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	2697766	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.65	188	4509737	20.00	ug/L	-0.02
38) Chrysene-d12	30.50	240	3999538	20.00	ug/L	-0.01
44) Perylene-d12	34.42	264	2952916	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD	27.73	235	382603	5.37	ug/L	0.00
Spiked Amount 5.000			Recovery = 107.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethylamine	3.99	74	155681	3.09	ug/L	52
3) bis (2-Chloroethyl) ether	9.24	93	366757	4.52	ug/L	72
4) 1,3-Dichlorobenzene	9.61	146	184041	2.08	ug/L	95
5) 1,4-Dichlorobenzene	9.76	146	198493	2.23	ug/L	96
6) 1,2-Dichlorobenzene	10.24	146	210953	2.67	ug/L	100
7) 2,2'-oxybis (1-Chloropropa	10.67	45	522815	3.83	ug/L #	73
8) N-nitroso-di-n-propylamine	11.05	70	248993	3.99	ug/L	77
9) Hexachloroethane	11.03	117	34928	1.10	ug/L	96
11) Nitrobenzene	11.35	77	289158	3.04	ug/L	82
12) Isophorone	12.03	82	700622	4.08	ug/L	91
13) bis (2-Chloroethoxy) metha	12.77	93	467582	4.59	ug/L	90
14) 1,2,4-Trichlorobenzene	13.11	180	171361	2.58	ug/L	97
15) Naphthalene	13.25	128	941535	3.86	ug/L	98
16) Hexachlorobutadiene	13.84	225	33415	0.95	ug/L	99
18) Hexachlorocyclopentadiene	15.96	237	7276	0.30	ug/L	98
19) 2-Chloronaphthalene	16.65	162	536804	3.60	ug/L	91
20) Dimethylphthalate	17.88	163	770732	4.33	ug/L	93
21) 2,6-Dinitrotoluene	18.06	165	97597	2.81	ug/L	79
22) Acenaphthylene	17.86	152	899894	4.14	ug/L	97
23) Acenaphthene	18.42	153	646270	4.18	ug/L	97
24) 2,4-Dinitrotoluene	19.17	165	118296	2.60	ug/L	92
25) Diethylphthalate	20.00	149	793120	4.65	ug/L	97
26) 4-Chlorophenyl-phenylether	20.02	204	333980	4.65	ug/L	86
27) Fluorene	19.91	166	776596	4.41	ug/L	97
28) Azobenzene	20.46	77	859592	4.04	ug/L	85
30) N-nitrosodiphenylamine	20.43	169	484594	4.24	ug/L	98
31) 4-Bromophenyl-phenylether	21.44	248	195683	4.17	ug/L	89
32) Hexachlorobenzene	21.77	284	191414	3.86	ug/L	95
33) Phenanthrene	22.70	178	1216886	4.90	ug/L	99
34) Anthracene	22.83	178	1059302	4.39	ug/L	99

(#) = qualifier out of range (m) = manual integration
0107REF.D SCAN508.M Wed Jan 09 12:51:19 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN08\0107REF.D Vial: 2
Acq On : 8 Jan 2002 6:16 pm Operator:
Sample : ref ext 1/7/02 Inst : Instrumen
Misc : January 8, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 09 12:51:18 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Wed Jan 09 12:49:14 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Di-n-butylphthalate	24.85	149	1416913	4.87 ug/L	98
36) Fluoranthene	26.22	202	1290637	5.26 ug/L	95
39) Pyrene	26.85	202	1370399	4.31 ug/L	95
40) Butylbenzylphthalate	29.24	149	497171	3.41 ug/L	95
41) Benzo(a)anthracene	30.44	228	1122949	4.65 ug/L	99
42) Bis (2-ethylhexyl) phthala	31.11	149	707362	4.12 ug/L	96
43) Chrysene	30.56	228	1185992	5.08 ug/L	99
45) Di-n-octylphthalate	32.83	149	861132	3.11 ug/L	100
46) Benzo (b) fluoranthene	33.45	252	933963	3.99 ug/L	98
47) Benzo (k) fluoranthene	33.50	252	1147874	5.13 ug/L	94
48) Benzo (a) pyrene	34.25	252	763267	3.98 ug/L	94
49) Indeno (1,2,3-cd) pyrene	37.02	276	789952	4.91 ug/L	89
50) Dibenz (a,h) anthracene	37.11	278	695714	4.83 ug/L	95
51) Benzo (g,h,i) perylene	37.72	276	713271	4.79 ug/L	92

(#) = qualifier out of range (m) = manual integration
0107REF.D SCAN508.M Wed Jan 09 12:51:19 2002 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN08\0107REF.D Vial: 2
Acq On : 8 Jan 2002 6:16 pm Operator:
Sample : ref ext 1/7/02 Inst : Instrumen
Misc : January 8, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 9 12:51 2002 Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Wed Jan 09 12:49:14 2002
Response via : Initial Calibration