User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/24/2002 Time: 10:58:14

Sample: AE00314
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 1/14/02 11:18 Ended: 1/15/02 11:18 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine	USPEC	64		2.0
2	bis(2-Chloroethyl)ether	USPEC	94		2.0
3	1,3-Dichlorobenzene	USPEC	60		2.0
4	1,4-Dichlorobenzene	USPEC	62		2.0
5	1,2-Dichlorobenzene	USPEC	72		2.0
6	2,2-oxybis(1-Chloropropane)		82		2.0
7	n-Nitrosodi-n-propylamine		86		2.0
8	Hexachloroethane		40		2.0
9	Nitrobenzene		62		2.0
10	Isophorone		86		2.0
11	bis(2-Chloroethoxy)methane	USPEC	96		2.0
12	1,2,4-Trichlorobenzene	USPEC	70		2.0
13	Naphthalene	USPEC	90		2.0
14	Hexachlorobutadiene		42		2.0
15	2-Chloronaphthalene	USPEC	86		2.0
16	Dimethylphthalate	USPEC	98		2.0
17	2,6-Dinitrotoluene		48		2.0
18	Acenaphthylene	USPEC	96		2.0
19	Acenaphthene	USPEC	98		2.0
20	2,4-Dinitrotoluene		46		2.0
21	Diethylphthalate	USPEC	110		2.0
22	4-Chlorophenylphenylether	USPEC	110		2.0
23	Fluorene	USPEC	100		2.0
24	Azobenzene/1,2-Diphenylhydra	USPEC	94		2.0
25	n-Nitrosodiphenylamine	USPEC	94		2.0
26	4-Bromophenylphenylether	USPEC	98		2.0
27	Hexachlorobenzene	USPEC	96		2.0
28	Phenanthrene	USPEC	110		2.0
29	Anthracene	USPEC	110		2.0
30	Di-n-butylphthalate	USPEC	110		2.0
31	Fluoranthene	USPEC	120		2.0
32	Pyrene		94		2.0
33	Butylbenzylphthalate		74		2.0
34	Benzo(a)anthracene	USPEC	100		2.0
35	bis(2-Ethylhexyl)phthalate	USPEC	90		2.0
36	Chrysene	USPEC	110		2.0
37	Di-n-octylphthalate		66		2.0
38	Benzo(b)fluoranthene		82		2.0
39	Benzo(k)fluoranthene	USPEC	120		2.0
40	Benzo(a)pyrene	USPEC	82		2.0
41	Indeno(1,2,3-cd)pyrene		56		2.0
42	Dibenz(a,h)anthracene	USPEC	100		2.0
43	Benzo(g,h,i)perylene	USPEC	110		2.0
44	Hexachlorocyclopentadiene	USPEC	76		2.0

3/93

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 01/15/2002 Time: 09:50:24

Sample: AE00314
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 1/14/02 11:18 Ended: 1/15/02 11:18 Analyst: WB
Result source: a:\0108ra.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		3.2		2.0
2	bis(2-Chloroethyl)ether		4.7		2.0
3	1,3-Dichlorobenzene		3.0		2.0
4	1,4-Dichlorobenzene		3.1		2.0
5	1,2-Dichlorobenzene		3.6		2.0
6	2,2-oxybis(1-Chloropropane)		4.1		2.0
7	n-Nitrosodi-n-propylamine		4.3		2.0
8	Hexachloroethane		2.0		2.0
9	Nitrobenzene		3.1		2.0
10	Isophorone		4.3		2.0
11	bis(2-Chloroethoxy)methane		4.8		2.0
12	1,2,4-Trichlorobenzene		3.5		2.0
13	Naphthalene		4.5		2.0
14	Hexachlorobutadiene		2.1		2.0
15	Hexachlorocyclopentadiene		0.38		2.0
16	2-Chloronaphthalene		4.3		2.0
17	Dimethylphthalate		4.9		2.0
18	2,6-Dinitrotoluene		2.4		2.0
19	Acenaphthylene		4.8		2.0
20	Acenaphthene		4.9		2.0
21	2,4-Dinitrotoluene		2.3		2.0
22	Diethylphthalate		5.3		2.0
23	4-Chlorophenylphenylether		5.6		2.0
24	Fluorene		5.1		2.0
25	Azobenzene/1,2-Diphenylhydra		4.7		2.0
26	n-Nitrosodiphenylamine		4.7		2.0
27	4-Bromophenylphenylether		4.9		2.0
28	Hexachlorobenzene		4.8		2.0
29	Phenanthrene		5.5		2.0
30	Anthracene		5.3		2.0
31	Di-n-butylphthalate		5.5		2.0
32	Fluoranthene		6.0		2.0
33	Pyrene		4.7		2.0
34	Butylbenzylphthalate		3.7		2.0
35	Benzo(a)anthracene		5.1		2.0
36	bis(2-Ethylhexyl)phthalate		4.5		2.0
37	Chrysene		5.7		2.0
38	Di-n-octylphthalate		3.3		2.0
39	Benzo(b)fluoranthene		4.1		2.0
40	Benzo(k)fluoranthene		5.9		2.0
41	Benzo(a)pyrene		4.1		2.0
42	Indeno(1,2,3-cd)pyrene		2.8		2.0
43	Dibenz(a,h)anthracene		5.0		2.0
44	Benzo(g,h,i)perylene		5.3		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN14\0108RA.D Vial: 2
Acq On : 14 Jan 2002 11:18 am Operator:
Sample : ref 1/8 a Inst : Instrumen
Misc : January 14, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 15 08:47:08 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 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	981943	20.00	ug/L		0.00
10) Naphthalene-d8	13.19	136	4282625	20.00	ug/L		-0.02
17) Acenaphthene-d10	18.34	164	2293484	20.00	ug/L		-0.01
29) Phenanthrene-d10	22.63	188	3968310	20.00	ug/L		-0.03
38) Chrysene-d12	30.50	240	3575005	20.00	ug/L		-0.01
44) Perylene-d12	34.42	264	2648443	20.00	ug/L		0.00
System Monitoring Compounds							
37) 2,4-DDD	27.73	235	309273	4.93	ug/L		0.00
Spiked Amount 5.000			Recovery = 98.60%				
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	4.00	74	135352	3.23	ug/L		48
3) bis(2-Chloroethyl)ether	9.24	93	317352	4.72	ug/L		70
4) 1,3-Dichlorobenzene	9.61	146	221219	3.00	ug/L		95
5) 1,4-Dichlorobenzene	9.76	146	230879	3.12	ug/L		95
6) 1,2-Dichlorobenzene	10.24	146	237676	3.62	ug/L		99
7) 2,2'-oxybis (1-Chloropropa	10.68	45	464742	4.09	ug/L	#	74
8) n-Nitroso-di-n-propylamine	11.06	70	221932	4.28	ug/L		76
9) Hexachloroethane	11.03	117	53067	2.00	ug/L		95
11) Nitrobenzene	11.35	77	245937	3.08	ug/L		85
12) Isophorone	12.03	82	624383	4.33	ug/L		92
13) bis(2-Chloroethoxy)methane	12.77	93	409823	4.78	ug/L		92
14) 1,2,4-Trichlorobenzene	13.11	180	197594	3.54	ug/L		96
15) Naphthalene	13.25	128	925856	4.51	ug/L		98
16) Hexachlorobutadiene	13.84	225	63700	2.15	ug/L		99
18) Hexachlorocyclopentadiene	15.96	237	7826	0.38	ug/L	#	75
19) 2-Chloronaphthalene	16.65	162	549796	4.34	ug/L		93
20) Dimethylphthalate	17.88	163	735188	4.85	ug/L		95
21) 2,6-Dinitrotoluene	18.06	165	71630	2.42	ug/L		83
22) Acenaphthylene	17.86	152	883263	4.78	ug/L		98
23) Acenaphthene	18.42	153	641038	4.87	ug/L		98
24) 2,4-Dinitrotoluene	19.17	165	89885	2.32	ug/L		95
25) Diethylphthalate	20.00	149	764423	5.27	ug/L		97
26) 4-Chlorophenyl-phenylether	20.03	204	338974	5.56	ug/L		80
27) Fluorene	19.91	166	764878	5.11	ug/L		97
28) Azobenzene/1,2-Diphenylhyd	20.46	77	848859	4.69	ug/L		85
30) N-nitrosodiphenylamine	20.43	169	471130	4.68	ug/L		97
31) 4-Bromophenyl-phenylether	21.44	248	201015	4.87	ug/L		90
32) Hexachlorobenzene	21.77	284	210369	4.82	ug/L		99
33) Phenanthrene	22.69	178	1201550	5.49	ug/L		99
34) Anthracene	22.82	178	1120657	5.28	ug/L		97

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN14\0108RA.D Vial: 2
Acq On : 14 Jan 2002 11:18 am Operator:
Sample : ref 1/8 a Inst : Instrumen
Misc : January 14, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 15 08:47:08 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35)	Di-n-butylphthalate	24.85	149	1418293	5.54	ug/L	99
36)	Fluoranthene	26.21	202	1288422	5.97	ug/L	92
39)	Pyrene	26.85	202	1348735	4.74	ug/L	95
40)	Butylbenzylphthalate	29.24	149	477179	3.67	ug/L	94
41)	Benzo(a)anthracene	30.44	228	1091221	5.06	ug/L	99
42)	Bis(2-ethylhexyl)phthalate	31.11	149	701103	4.51	ug/L	94
43)	Chrysene	30.56	228	1184800	5.68	ug/L	99
45)	Di-n-octylphthalate	32.83	149	816273	3.29	ug/L	100
46)	Benzo(b)fluoranthene	33.45	252	860167	4.10	ug/L	96
47)	Benzo(k)fluoranthene	33.50	252	1193831	5.95	ug/L	94
48)	Benzo(a)pyrene	34.25	252	697544	4.06	ug/L	94
49)	Indeno(1,2,3-cd)pyrene	37.02	276	410604	2.84	ug/L	88
50)	Dibenz(a,h)anthracene	37.11	278	639784	4.95	ug/L	94
51)	Benzo(g,h,i)perylene	37.72	276	712136	5.33	ug/L	90

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN14\0108RA.D Vial: 2
Acq On : 14 Jan 2002 11:18 am Operator:
Sample : ref 1/8 a Inst : Instrumen
Misc : January 14, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 15 8:47 2002 Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration