Method 508 mod Date Extracted 2/5/02 Page _____

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk ref add	IS add	Final vol.	T.V. pos.	pH	Count		
LB		500mL		1mL			1mL		7			
Ref		↓		↓	0.5mL		↓		↓			
2713												
2714												
2715												
2716												
2717												
2718												
2719												
2720												
2721												

Reviewed by, 2/13/02

Remarks

All samples had a yellow tint after concentration

BATCH# $GCMS- 17199

drip rate must be between 5-15 ml/min for liq-liq extractors drip rate -

Extraction type - sep fun Solv.lot# V41470 NaCl lot# V39618 Na2SO4 lot# V39H00

STANDARD	INT STD LOG#
CALIBRATION	
REF SPIKE	91759
MDL/MDRF	
Q. CHECK	
INT. STD.	
SURROGATE	020102
LPC	
ENDRIN/DDT	

Analyst LF/EL

revision 4/12/01

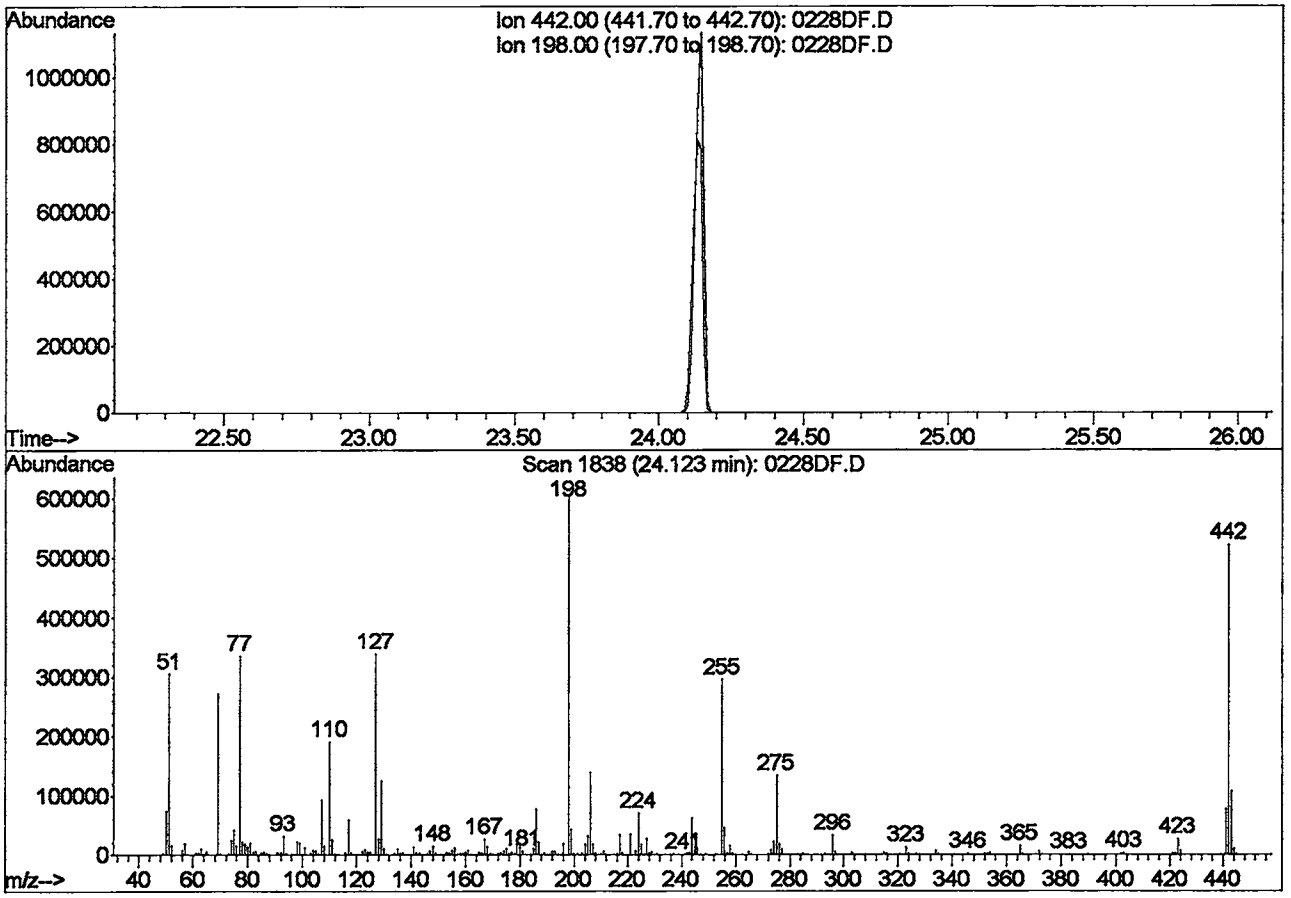
Verified by_____

Reviewed by

Date 3/5/02

DFTPP

Data File : C:\MSDCHEM\1\5973N\02FEB28\0228DF.D Vial: 1
Acq On : 28 Feb 2002 8:42 am Operator:
Sample : dftpp Inst : Instrume
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
Title : 508 scan method



Spectrum Information: Scan 1838

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	50.4	305920	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	45.0	273152	PASS
70	69	0.00	2	0.4	1087	PASS
127	198	40	60	55.9	339584	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	607104	PASS
199	198	5	9	7.2	43752	PASS
275	198	10	30	22.2	134912	PASS
365	198	1	99	2.6	15935	PASS
441	443	1	99	71.3	77520	PASS
442	198	40	110	86.1	523008	PASS
443	442	17	23	20.8	108656	PASS

0228DF.D HP022102.M Fri Mar 01 09:02:23 2002

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 12:15:59

Sample: AE02713
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 2/28/02 09:33 Ended: 3/4/02 09:33 Analyst: WB
Result source: a:\0228c40.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		41		2.0
2	bis(2-Chloroethyl)ether		48		2.0
3	1,3-Dichlorobenzene		38		2.0
4	1,4-Dichlorobenzene		38		2.0
5	1,2-Dichlorobenzene		42		2.0
6	2,2'-oxybis(1-Chloropropane)		45		2.0
7	n-Nitrosodi-n-propylamine		41		2.0
8	Hexachloroethane		39		2.0
9	Nitrobenzene		37		2.0
10	Isophorone		37		2.0
11	bis(2-Chloroethoxy)methane		39		2.0
12	1,2,4-Trichlorobenzene		37		2.0
13	Naphthalene		36		2.0
14	Hexachlorobutadiene		38		2.0
15	2-Chloronaphthalene		37		2.0
16	Dimethylphthalate		37		2.0
17	2,6-Dinitrotoluene		35		2.0
18	Acenaphthylene		36		2.0
19	Acenaphthene		36		2.0
20	2,4-Dinitrotoluene		33		2.0
21	Diethylphthalate		36		2.0
22	4-Chlorophenylphenylether		37		2.0
23	Fluorene		35		2.0
24	Azobenzene/1,2-Diphenylhydra		38		2.0
25	n-Nitrosodiphenylamine		30		2.0
26	4-Bromophenylphenylether		36		2.0
27	Hexachlorobenzene		38		2.0
28	Phenanthrene		34		2.0
29	Anthracene		35		2.0
30	Di-n-butylphthalate		36		2.0
31	Fluoranthene		35		2.0
32	Pyrene		36		2.0
33	Butylbenzylphthalate		38		2.0
34	Benzo(a)anthracene		37		2.0
35	bis(2-Ethylhexyl)phthalate		41		2.0
36	Chrysene		37		2.0
37	Di-n-octylphthalate		31		2.0
38	Benzo(b)fluoranthene		42		2.0
39	Benzo(k)fluoranthene		39		2.0
40	Benzo(a)pyrene		41		2.0
41	Indeno(1,2,3-cd)pyrene		43		2.0
42	Dibenz(a,h)anthracene		42		2.0
43	Benzo(g,h,i)perylene		39		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB28\0228C40.D Vial: 2
Acq On : 28 Feb 2002 9:33 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 01 09:54:07 2002 Quant Results File: HP022102.RES

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Last Update : Mon Feb 25 10:47:59 2002
Response via : Initial Calibration
DataAcq Meth : HP020702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.72	152	1439437	20.00	ug/L	0.00
10) Naphthalene-d8	13.21	136	6420208	20.00	ug/L	0.00
17) Acenaphthene-d10	18.34	164	3292091	20.00	ug/L	0.00
29) Phenanthrene-d10	22.64	188	5508700	20.00	ug/L	0.00
38) Chrysene-d12	30.51	240	4401042	20.00	ug/L	-0.01
44) Perylene-d12	34.43	264	3409139	20.00	ug/L	-0.02
System Monitoring Compounds						
37) 2,4-DDD	27.72	235	15349	0.21	ug/L	0.00
Spiked Amount 5.000			Recovery =	4.20%		
26-52						
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.98	74	2911078	41.26	ug/L	98
3) bis(2-Chloroethyl)ether	9.24	93	4506867	47.90	ug/L	99
4) 1,3-Dichlorobenzene	9.61	146	4072283	38.04	ug/L	98
5) 1,4-Dichlorobenzene	9.76	146	4046258	38.01	ug/L	99
6) 1,2-Dichlorobenzene	10.24	146	3948877	41.61	ug/L	100
7) 2,2'-oxybis (1-Chloropropa	10.68	45	6739512	45.10	ug/L	99
8) n-Nitroso-di-n-propylamine	11.06	70	2848789	40.58	ug/L	100
9) Hexachloroethane	11.03	117	1447243	39.31	ug/L	96
11) Nitrobenzene	11.37	77	4133778	36.62	ug/L	99
12) Isophorone	12.02	82	8014486	36.98	ug/L	99
13) bis(2-Chloroethoxy)methane	12.78	93	5488647	38.77	ug/L	99
14) 1,2,4-Trichlorobenzene	13.13	180	3098819	37.29	ug/L	98
15) Naphthalene	13.26	128	11333207	35.70	ug/L	100
16) Hexachlorobutadiene	13.85	225	1525764	37.62	ug/L	99
18) Hexachlorocyclopentadiene	15.96	237	1169580	44.96	ug/L	98
19) 2-Chloronaphthalene	16.66	162	6525046	37.08	ug/L	99
20) Dimethylphthalate	17.91	163	7328100	36.69	ug/L	99
21) 2,6-Dinitrotoluene	18.09	165	1591966	34.52	ug/L	96
22) Acenaphthylene	17.88	152	9576472	35.56	ug/L	100
23) Acenaphthene	18.44	153	6463166	36.38	ug/L	98
24) 2,4-Dinitrotoluene	19.20	165	2088175	32.79	ug/L	90
25) Diethylphthalate	20.01	149	6649830	35.77	ug/L	99
26) 4-Chlorophenyl-phenylether	20.05	204	3135330	37.30	ug/L	92
27) Fluorene	19.93	166	7473854	34.88	ug/L	100
28) Azobenzene/1,2-Diphenylhyd	20.49	77	9434664	38.49	ug/L	98
30) N-nitrosodiphenylamine	20.45	169	4159154	29.52	ug/L	99
31) 4-Bromophenyl-phenylether	21.45	248	2027758	36.47	ug/L	95
32) Hexachlorobenzene	21.80	284	2186721	37.74	ug/L	95
33) Phenanthrene	22.72	178	10604410	34.47	ug/L	100
34) Anthracene	22.86	178	10894235	35.14	ug/L	100

(#) = qualifier out of range (m) = manual integration
0228C40.D HP022102.M Fri Mar 01 09:55:09 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB28\0228C40.D Vial: 2
Acq On : 28 Feb 2002 9:33 am Operator:
Sample : cal 40 Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 1 9:54 2002 Quant Results File: HP022102.R

Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
Title : 508 scan method
Last Update : Mon Feb 25 10:47:59 2002
Response via : Initial Calibration