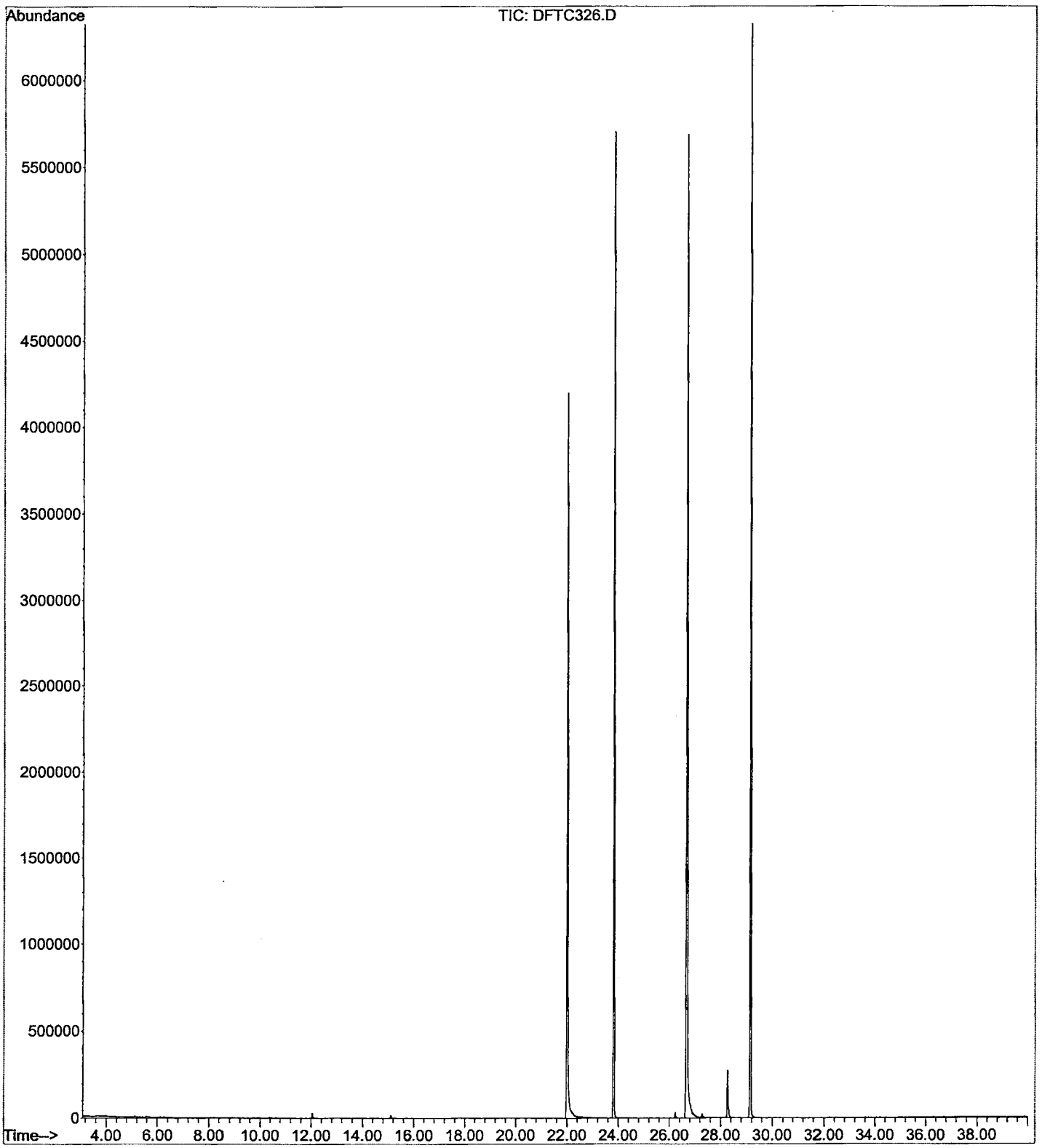
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 11:08:03

Sample: AE04509
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 3/27/02 11:01 Ended: 3/27/02 11:01 Analyst: TB
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		106.95		2.0
2	bis(2-Chloroethyl)ether		99.32		2.0
3	1,3-Dichlorobenzene		91.49		2.0
4	1,4-Dichlorobenzene		90.47		2.0
5	1,2-Dichlorobenzene		91.10		2.0
6	2,2'-oxybis(1-Chloropropane)		88.56		2.0
7	n-Nitrosodi-n-propylamine		79.90		2.0
8	Hexachloroethane		90.75		2.0
9	Nitrobenzene		97.87		2.0
10	Isophorone		99.85		2.0
11	bis(2-Chloroethoxy)methane		96.39		2.0
12	1,2,4-Trichlorobenzene		86.83		2.0
13	Naphthalene		85.79		2.0
14	Hexachlorobutadiene		84.94		2.0
15	2-Chloronaphthalene		87.30		2.0
16	Dimethylphthalate		90.74		2.0
17	2,6-Dinitrotoluene		93.93		2.0
18	Acenaphthylene		85.31		2.0
19	Acenaphthene		86.71		2.0
20	2,4-Dinitrotoluene		93.82		2.0
21	Diethylphthalate		85.25		2.0
22	4-Chlorophenylphenylether		84.30		2.0
23	Fluorene		81.62		2.0
24	Azobenzene/1,2-Diphenylhydrazi		98.44		2.0
25	n-Nitrosodiphenylamine		84.90		2.0
26	4-Bromophenylphenylether		81.66		2.0
27	Hexachlorobenzene		82.13		2.0
28	Phenanthrene		85.03		2.0
29	Anthracene		85.57		2.0
30	Di-n-butylphthalate		90.34		2.0
31	Fluoranthene		88.03		2.0
32	Pyrene		88.42		2.0
33	Butylbenzylphthalate		95.48		2.0
34	Benzo(a)anthracene		93.47		2.0
35	bis(2-Ethylhexyl)phthalate		88.93		2.0
36	Chrysene		89.84		2.0
37	Di-n-octylphthalate		86.98		2.0
38	Benzo(b)fluoranthene		93.44		2.0
39	Benzo(k)fluoranthene		91.61		2.0
40	Benzo(a)pyrene		93.81		2.0
41	Indeno(1,2,3-cd)pyrene		105.35		2.0
42	Dibenz(a,h)anthracene		104.50		2.0
43	Benzo(g,h,i)perylene		104.02		2.0

File : C:\MSDCHEM\1\DATA\032602\DFTC326.D
Operator : McLean
Acquired : 27 Mar 2002 11:48 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: DFTPP
Misc Info :
Vial Number: 14



DFTPP

Data File : C:\MSDCHEM\1\DATA\032602\DFTC326.D Vial: 14
Acq On : 27 Mar 2002 11:48 am Operator: McLean
Sample : DFTPP Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan

Spectrum Information: Scan 3531

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	60.6	377792	PASS
68	69	0.00	2	1.6	4846	PASS
69	198	0.00	100	48.0	298944	PASS
70	69	0.00	2	0.6	1719	PASS
127	198	10	80	50.8	316288	PASS
197	198	0.00	2	0.0	0	PASS
198	198	50	100	100.0	623168	PASS
199	198	5	9	7.4	45808	PASS
275	198	10	60	22.1	137664	PASS
365	198	1	100	2.7	16920	PASS
441	443	0.01	100	77.9	77336	PASS
442	198	50	100	84.5	526592	PASS
443	442	15	24	18.9	99288	PASS

DFTC326.D 5080302.M Wed Mar 27 12:31:17 2002

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\C100C326.D Vial: 22
Acq On : 27 Mar 2002 1:27 pm Operator: McLean
Sample : CAL 100 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 14:11:08 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.57	150	1674577	20.00	ug/L	0.02
10) Naphthalene-d8	13.06	136	4231695	20.00	ug/L	0.03
17) Acenaphthene-d10	18.16	164	2317008	20.00	ug/L	0.01
29) Phenanthrene-d10	22.53	188	3742949	20.00	ug/L	0.03
38) Chrysene-d12	30.37	240	2878625	20.00	ug/L	0.05
44) Perylene-d12	34.21	264	1809174	20.00	ug/L	0.03
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	28082	0.63	ug/L	0.00
Spiked Amount 5.000			Recovery = 12.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.60	74	4021591	106.95	ug/L #	100
3) bis(2-chloroethyl) ether	9.05	93	5886994	99.32	ug/L	94
4) 1,3 - Dichlorobenze	9.41	146	5363842	91.49	ug/L	98
5) 1,4 - Dichlorobenzene	9.62	146	5290103	90.47	ug/L	99
6) 1,2 - Dichlorobenzene	10.00	146	4930708	91.10	ug/L	100
7) 2,2 ' - oxybis (1-Chloropr	10.47	45	11957864	88.56	ug/L	96
8) N-Nitroso-di-n-propylamine	10.85	70	3405840	79.90	ug/L	98
9) Hexachloroethane	10.88	117	1993338	90.75	ug/L	95
11) Nitrobenzene	11.18	77	7458436	97.87	ug/L	98
12) Isophorone	11.92	82	14004244	99.85	ug/L	99
13) bis(2-Chloroethoxy) methan	12.64	93	8135557	96.39	ug/L	99
14) 1,2,4-Trichlorobenzene	12.94	180	4206615	86.83	ug/L	100
15) Naphthalene	13.13	128	15087762	85.79	ug/L	99
16) Hexachlorobutadiene	13.56	225	2301336	84.94	ug/L	97
18) Hexachlorocyclopentadiene	15.63	237	2134581	104.63	ug/L	98
19) 2-chloronaphthalene	16.56	162	9233077	87.30	ug/L	100
20) Dimethylphthalate	17.69	163	11456647	90.74	ug/L	99
21) 2,6-Dinitrotoluene	17.79	165	2523956	93.93	ug/L	97
22) Acenaphthylene	17.74	152	12518235	85.31	ug/L	99
23) Acenaphthene	18.29	153	8650569	86.71	ug/L	99
24) 2,4-Dinitrotoluene	18.96	165	3609836	93.82	ug/L	95
25) Diethylphthalate	19.82	149	9263028	85.25	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.94	204	4881527	84.30	ug/L	99
27) Fluorene	19.82	166	9600172	81.62	ug/L	97
28) Azobenzen/ 1,2-Diphenylhyd	20.41	77	15775288	98.44	ug/L	97
30) N-Nitrosodiphenylamine	20.36	169	6829944	84.90	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.37	248	2698278	81.66	ug/L	99
32) Hexachlorobenzene	21.41	284	2862097	82.13	ug/L	99
33) Phenanthrene	22.62	178	14740144	85.03	ug/L	98
34) Anthracene	22.78	178	14719712	85.57	ug/L	99
35) Di-n-butylphthalate	24.70	149	17948468	90.34	ug/L	99
36) Fluoranthene	26.13	202	17340450	88.03	ug/L	97
39) Pyrene	26.76	202	17596560	88.42	ug/L	99
40) Butylbenzylphthalate	29.10	149	8135731	95.48	ug/L	93
41) Benzo (a) antracene	30.34	228	14120558	93.47	ug/L	100
42) Bis (2-ethylhexyl) phthala	30.95	149	10016965	88.93	ug/L	99
43) Chrysene	30.47	228	12897327	89.84	ug/L	100
45) Di-n-Octylphthalate	32.80	149	16902569	86.98	ug/L	95
46) Benzo (b) fluoranthene	33.30	252	11912930	93.44	ug/L	100

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

Data File : C:\MSDCHEM\1\DATA\032602\C100C326.D Vial: 22
Acq On : 27 Mar 2002 1:27 pm Operator: McLean
Sample : CAL 100 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 14:11:08 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

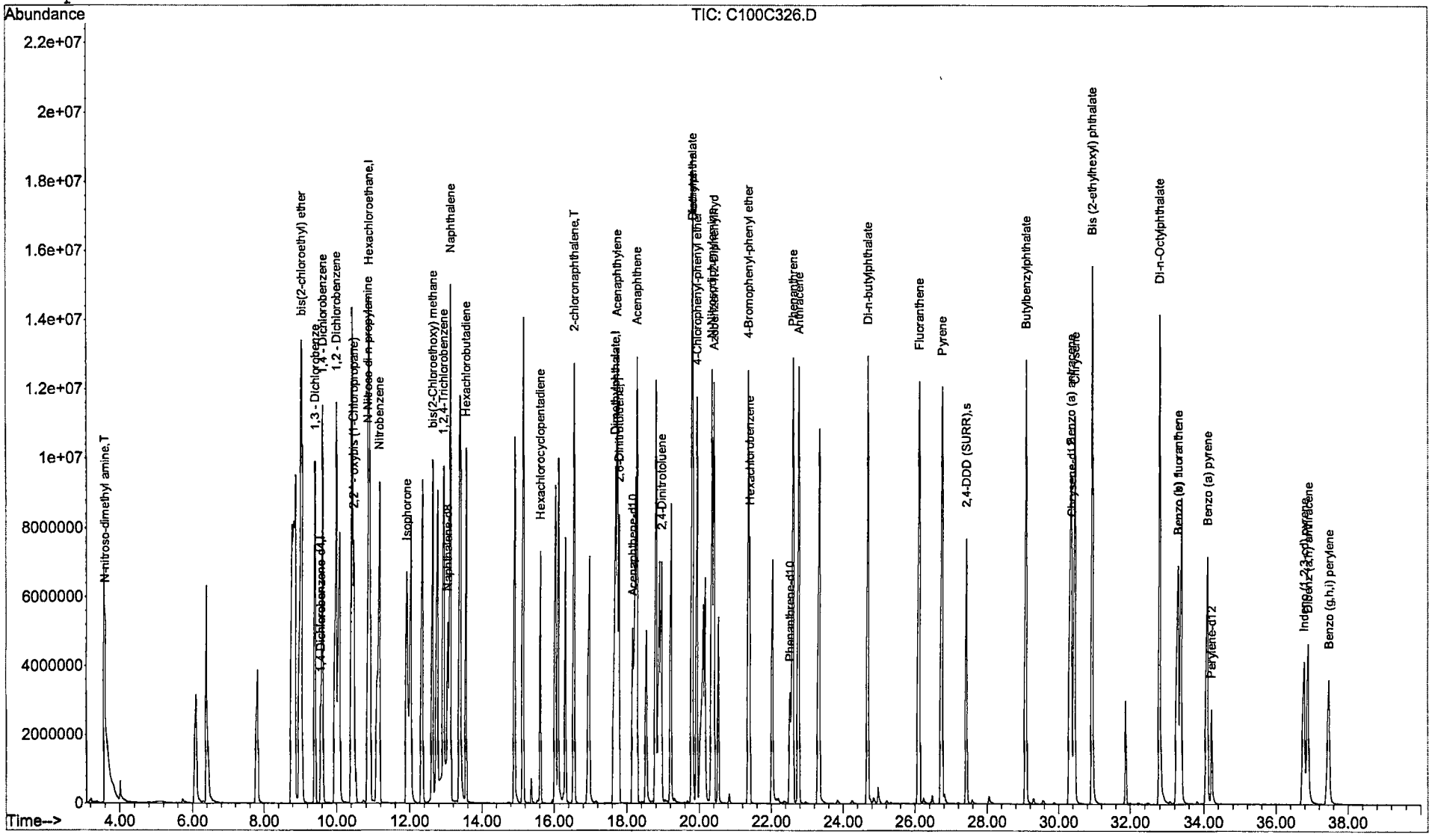
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	Benzo (k) fluoranthene	33.30	252	11912930	91.61	ug/L	99
48)	Benzo (a) pyrene	34.11	252	10217110	93.81	ug/L	100
49)	Indeno (1,2,3-cd) pyrene	36.79	276	6600792	105.35	ug/L	98
50)	Dibenz (a,h) anthracene	36.90	278	6297454	104.50	ug/L	97
51)	Benzo (g,h,i) perylene	37.48	276	6271845	104.02	ug/L	98

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\C100C326.D Vial: 22
Acq On : 27 Mar 2002 1:27 pm Operator: McLean
Sample : CAL 100 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 14:11 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\SURRC.D Vial: 18
Acq On : 27 Mar 2002 2:17 pm Operator: McLean
Sample : SURROGATE Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 28 05:24:07 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	150	0	0.00	ug/L	-9.55
10) Naphthalene-d8	0.00	136	0	0.00	ug/L	-13.03
17) Acenaphthene-d10	0.00	164	0	0.00	ug/L	-18.14
29) Phenanthrene-d10	0.00	188	0	0.00	ug/L	-22.50
38) Chrysene-d12	0.00	240	0	0.00	ug/L	-30.32
44) Perylene-d12	0.00	264	0	0.00	ug/L	-34.19
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	227313	0.00	ug/L	0.00
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.		
4) 1,3 - Dichlorobenze	0.00	146	0	N.D.		
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2 ' - oxybis (1-Chloropr	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	0.00	149	0	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo (a) antracene	0.00	228	0	N.D.		
42) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.		
43) Chrysene	0.00	228	0	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\SURRC.D Vial: 18
Acq On : 27 Mar 2002 2:17 pm Operator: McLean
Sample : SURROGATE Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 28 05:24:07 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D.	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\SURRC.D Vial: 18
Acq On : 27 Mar 2002 2:17 pm Operator: McLean
Sample : SURROGATE Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 28 5:24 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration