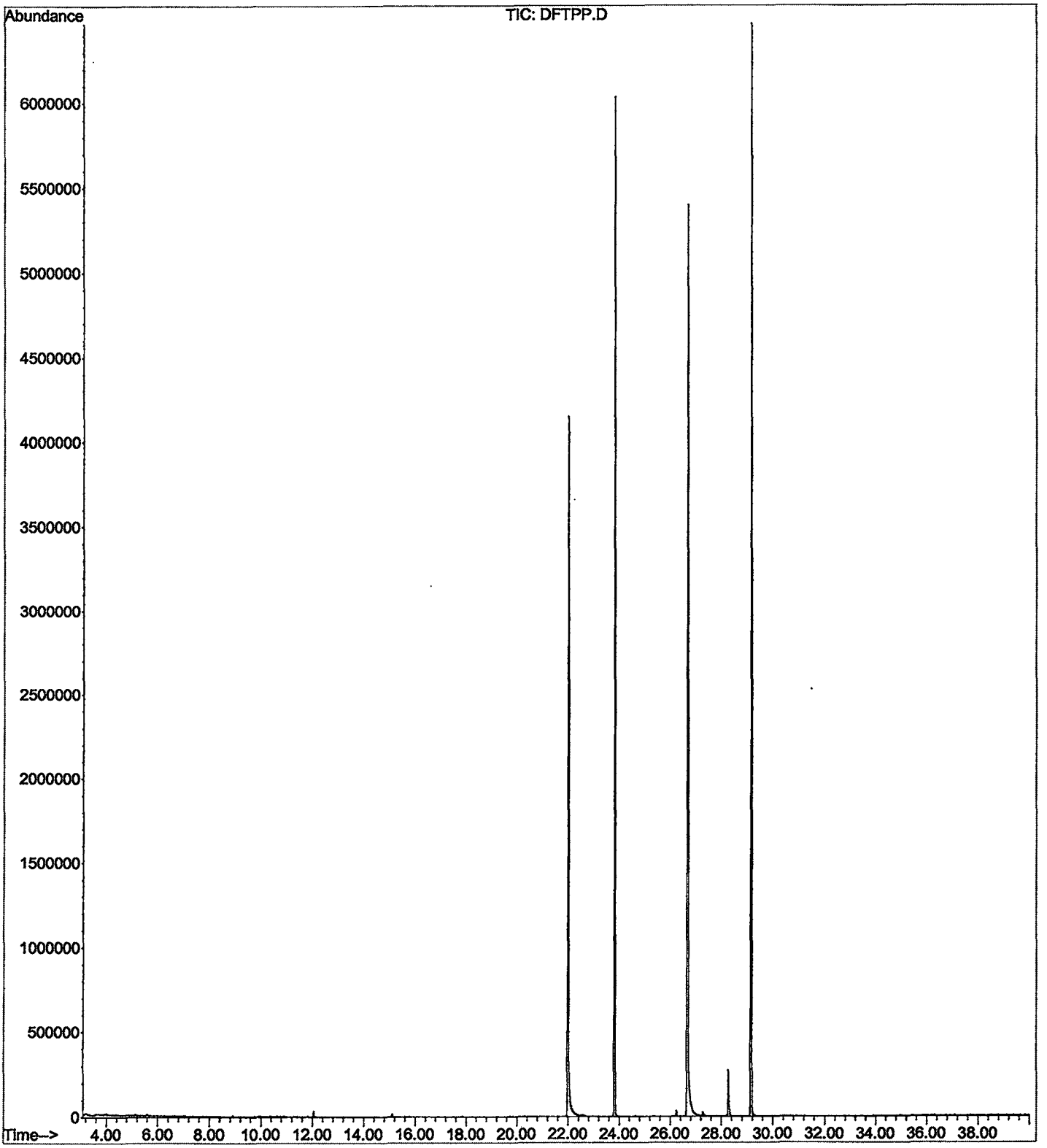
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 03/27/2002 Time: 14:33:54

Sample: AE04245
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 3/26/02 14:28 Ended: 3/26/02 14:28 Analyst: TB
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		8.44		2.0
2	bis(2-Chloroethyl)ether		12.29		2.0
3	1,3-Dichlorobenzene		11.79		2.0
4	1,4-Dichlorobenzene		11.76		2.0
5	1,2-Dichlorobenzene		11.85		2.0
6	2,2'-oxybis(1-Chloropropane)		12.33		2.0
7	n-Nitrosodi-n-propylamine		13.68		2.0
8	Hexachloroethane		12.97		2.0
9	Nitrobenzene		10.69		2.0
10	Isophorone		10.81		2.0
11	bis(2-Chloroethoxy)methane		11.06		2.0
12	1,2,4-Trichlorobenzene		10.80		2.0
13	Naphthalene		10.90		2.0
14	Hexachlorobutadiene		10.61		2.0
15	2-Chloronaphthalene		10.92		2.0
16	Dimethylphthalate		10.79		2.0
17	2,6-Dinitrotoluene		10.76		2.0
18	Acenaphthylene		10.75		2.0
19	Acenaphthene		11.23		2.0
20	2,4-Dinitrotoluene		10.52		2.0
21	Diethylphthalate		11.60		2.0
22	4-Chlorophenylphenylether		10.65		2.0
23	Fluorene		11.40		2.0
24	Azobenzene/1,2-Diphenylhydr		11.49		2.0
25	n-Nitrosodiphenylamine		11.12		2.0
26	4-Bromophenylphenylether		11.09		2.0
27	Hexachlorobenzene		10.84		2.0
28	Phenanthrene		11.02		2.0
29	Anthracene		10.98		2.0
30	Di-n-butylphthalate		11.41		2.0
31	Fluoranthene		10.63		2.0
32	Pyrene		11.06		2.0
33	Butylbenzylphthalate		10.88		2.0
34	Benzo(a)anthracene		9.80		2.0
35	bis(2-Ethylhexyl)phthalate		9.83		2.0
36	Chrysene		10.40		2.0
37	Di-n-octylphthalate		10.99		2.0
38	Benzo(b)fluoranthene		10.58		2.0
39	Benzo(k)fluoranthene		11.74		2.0
40	Benzo(a)pyrene		10.15		2.0
41	Indeno(1,2,3-cd)pyrene		7.30		2.0
42	Dibenz(a,h)anthracene		7.66		2.0
43	Benzo(g,h,i)perylene		8.18		2.0

File : C:\MSDCHEM\1\DATA\032602\DFTPP.D
Operator : McLean
Acquired : 26 Mar 2002 5:56 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: DFTPP 3/25
Misc Info :
Vial Number: 14



DFTPP

Data File : C:\MSDCHEM\1\DATA\032602\DFTPP.D Vial: 14
Acq On : 26 Mar 2002 5:56 am Operator: McLean
Sample : DFTPP 3/25 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	60.5	399232	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	50.3	332160	PASS
70	69	0.00	2	0.5	1598	PASS
127	198	10	80	52.9	349120	PASS
197	198	0.00	2	0.7	4537	PASS
198	198	50	100	100.0	660160	PASS
199	198	5	9	6.4	42112	PASS
275	198	10	60	21.4	140992	PASS
365	198	1	100	2.7	17648	PASS
441	443	0.01	100	83.7	84576	PASS
442	198	50	100	82.8	546560	PASS
443	442	15	24	18.5	101040	PASS

DFTPP.D 5080302.M Wed Mar 27 06:48:36 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\CAL10X.D Vial: 17
Acq On : 26 Mar 2002 8:23 am Operator: McLean
Sample : CAL 10 A Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 06:58:26 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	9.55	150	1687080	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4497987	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2430278	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3778373	20.00	ug/L	0.00
38) Chrysene-d12	30.32	240	2817078	20.00	ug/L	0.00
44) Perylene-d12	34.18	264	1320370	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	0.00	235	0d	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.57	74	319683	8.44	ug/L #	100
3) bis(2-chloroethyl) ether	8.99	93	734121	12.29	ug/L	100
4) 1,3 - Dichlorobenze	9.38	146	696254	11.79	ug/L	99
5) 1,4 - Dichlorobenzene	9.60	146	692564	11.76	ug/L	99
6) 1,2 - Dichlorobenzene	9.97	146	646108	11.85	ug/L	97
7) 2,2 ' - oxybis (1-Chloropr	10.44	45	1677325	12.33	ug/L	96
8) N-Nitroso-di-n-propylamine	10.78	70	587367	13.68	ug/L	99
9) Hexachloroethane	10.86	117	286964	12.97	ug/L	95
11) Nitrobenzene	11.12	77	866028	10.69	ug/L	99
12) Isophorone	11.82	82	1610823	10.81	ug/L	99
13) bis(2-Chloroethoxy) methan	12.56	93	991854	11.06	ug/L	99
14) 1,2,4-Trichlorobenzene	12.90	180	556128	10.80	ug/L	95
15) Naphthalene	13.09	128	2037162	10.90	ug/L	100
16) Hexachlorobutadiene	13.53	225	305603	10.61	ug/L	99
18) Hexachlorocyclopentadiene	15.61	237	192629	9.00	ug/L	98
19) 2-chloronaphthalene	16.52	162	1211440	10.92	ug/L	98
20) Dimethylphthalate	17.60	163	1429067	10.79	ug/L	98
21) 2,6-Dinitrotoluene	17.71	165	303139	10.76	ug/L	97
22) Acenaphthylene	17.70	152	1654925	10.75	ug/L	99
23) Acenaphthene	18.23	153	1175495	11.23	ug/L	98
24) 2,4-Dinitrotoluene	18.86	165	424376	10.52	ug/L	96
25) Diethylphthalate	19.74	149	1322013	11.60	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.90	204	646768	10.65	ug/L	97
27) Fluorene	19.76	166	1406618	11.40	ug/L	98
28) Azobenzen/ 1,2-Diphenylhyd	20.36	77	1931729	11.49	ug/L	98
30) N-Nitrosodiphenylamine	20.27	169	903036	11.12	ug/L	99
31) 4-Bromophenyl-phenyl ether	21.32	248	369914	11.09	ug/L	96
32) Hexachlorobenzene	21.35	284	381302	10.84	ug/L	99
33) Phenanthrene	22.56	178	1927826	11.02	ug/L	99
34) Anthracene	22.71	178	1906599	10.98	ug/L	99
35) Di-n-butylphthalate	24.65	149	2289060	11.41	ug/L	98
36) Fluoranthene	26.06	202	2114402	10.63	ug/L	97
39) Pyrene	26.69	202	2153202	11.06	ug/L	98
40) Butylbenzylphthalate	29.05	149	907394	10.88	ug/L	94
41) Benzo (a) antracene	30.28	228	1448968	9.80	ug/L	99
42) Bis (2-ethylhexyl) phthala	30.91	149	1083978	9.83	ug/L	99
43) Chrysene	30.38	228	1461484	10.40	ug/L	98
45) Di-n-Octylphthalate	32.76	149	1557941	10.99	ug/L	99
46) Benzo (b) fluoranthene	33.23	252	984719	10.58	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\CAL10X.D Vial: 17
Acq On : 26 Mar 2002 8:23 am Operator: McLean
Sample : CAL 10 A Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 06:58:26 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

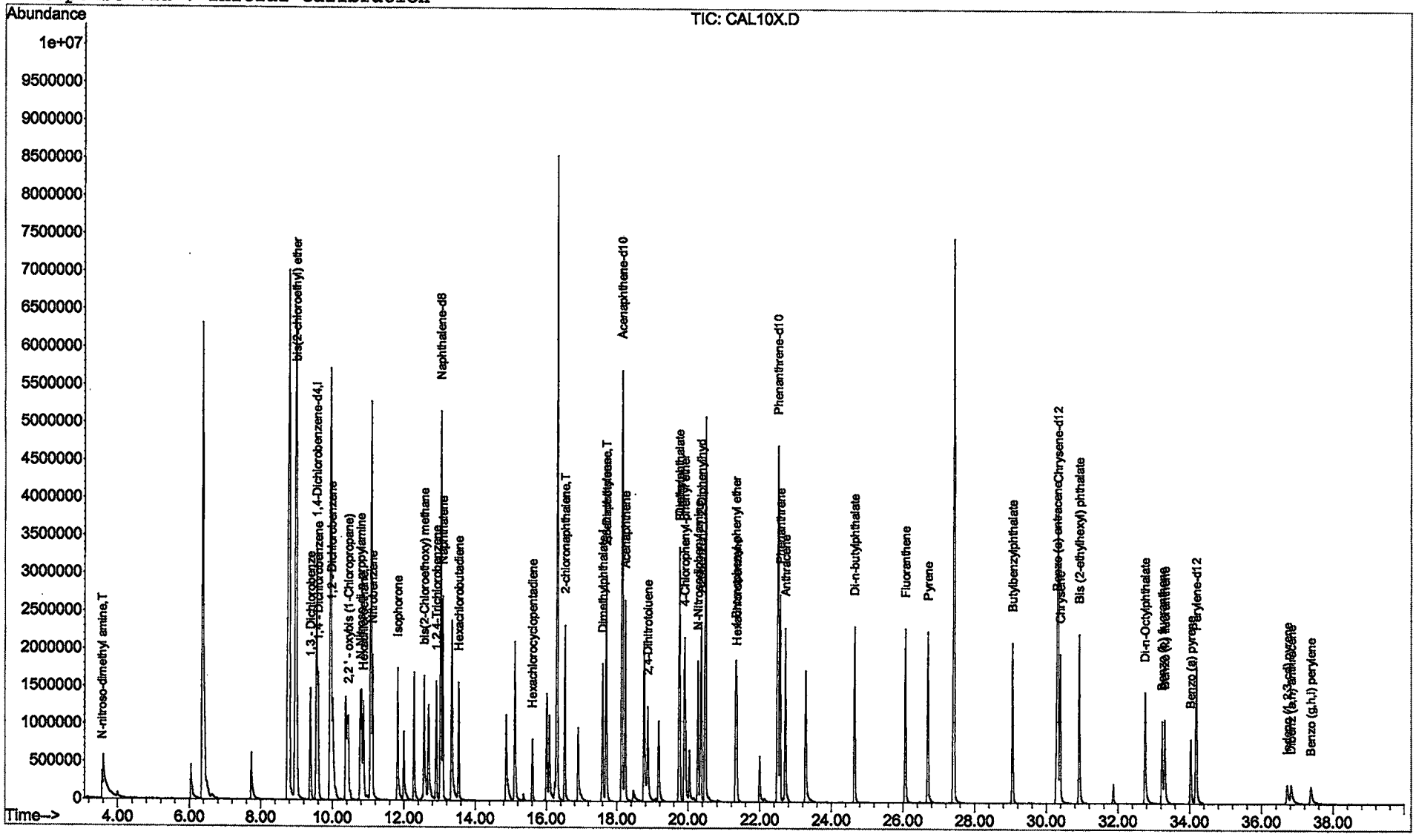
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.30	252	1113949	11.74	ug/L	98
48) Benzo (a) pyrene	34.03	252	806462	10.15	ug/L	96
49) Indeno (1,2,3-cd) pyrene	36.71	276	333994	7.30	ug/L	98
50) Dibenz (a,h) anthracene	36.83	278	336709	7.66	ug/L	96
51) Benzo (g,h,i) perylene	37.38	276	359766	8.18	ug/L	94

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\CAL10X.D Vial: 17
Acq On : 26 Mar 2002 8:23 am Operator: McLean
Sample : CAL 10 A Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 7:00 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\SURRXX.D Vial: 18
Acq On : 26 Mar 2002 10:02 am Operator: McLean
Sample : SURROGATE Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 07:15:44 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	228700	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\SURRXX.D Vial: 18
Acq On : 26 Mar 2002 10:02 am Operator: McLean
Sample : SURROGATE Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 07:15:44 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
SURRXX.D 5080302.M Wed Mar 27 07:16:03 2002 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\SURRXX.D Vial: 18
Acq On : 26 Mar 2002 10:02 am Operator: McLean
Sample : SURROGATE Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 7:15 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