

Method 508 Mod.

Date Extracted 2/19/02

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#GCHS ~~17430~~

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count
LB		500ml		1ml			1ml	10A	7	
REF.					1ml			8A		
REF.					↓			8B		
3473								1A		
3474								1B		
3475								8A		
3476								8B		
3477								7A		
3503								7B		
3504								10A		
3505								10B		
3506	FB							9A		
3507								9B		
Remarks <u>No extract in vial 3507 - could not inject</u> Reviewed by <u>CB 8/2/02</u>										
drip rate must be between 5-15 ml/min for liq-liq extractors Extraction type - <u>Sep Fun</u> Solv. lot# <u>V39466</u> NaCl lot# <u>V39618</u> Na2SO4 lot# <u>V46623</u>										
STANDARD	INT STD LOG#									
CALIBRATION										
REF/SPIKE	<u>41759</u>	<u>2193</u>								
MDL/MDRF										
Q. CHECK										
INT. STD.										
SURROGATE	<u>GEMS</u>	<u>21606</u>								
LPC										
ENDRIN/DDT										

Analyst EH
revision 4/12/01

Verified by _____

Reviewed by ON
Date 3/28/02

Sequence Name: C:\MSDchem\1\sequence\031202.s

Comment:

Operator: McLean

Data Path: C:\MSDCHEM\1\DATA\031202\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch

☒ Full Method☒ Inject Anyway☐ Reprocessing Only☐ Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	Sample	1	DFT0312	508SCAN	DFTPP
2	Sample	6	C40A312	508SCAN	C40
3	Sample	26	REFA0312	508SCAN	REF1 2/19/02
4	Sample	27	REFB0312	508SCAN	REFB 2/19/02
5	Sample	28	MCA0312	508SCAN	MC
6	Sample	29	LBA0312	508SCAN	LB 2/19/02
7	Sample	30	3473	508SCAN	SAMPLE 3473 2/19/02
8	Sample	31	3474B	508SCAN	SAMPLE 3474 2/19/02
9	Sample	32	3475B	508SCAN	SAMPLE 3475 2/19/02
10	Sample	33	3476	508SCAN	SAMPLE 3476 2/19/02
11	Sample	34	3477	508SCAN	SAMPLE 3477 2/19/02
12	Sample	35	3503	508SCAN	SAMPLE 3503 2/19/02
13	Sample	36	3504	508SCAN	SAMPLE 3504 2/19/02
14	Sample	37	3505	508SCAN	SAMPLE 3505 2/19/02
15	Sample	38	3506	508SCAN	SAMPLE 3506 2/19/02
16	Sample	1	DFTB0312	508SCAN	DFTPP
17	Sample	5	C25B0312	508SCAN	C25
18	Sample	51	REFC0312	508SCAN	REF 3 2/19/02
19	Sample	52	REFD0312	508SCAN	REF 4 2/19/02
20	Sample	53	MCBB0312	508SCAN	MC
21	Sample	54	LBBB312	508SCAN	LB 2/19/02
22	Sample	55	3618	508SCAN	FB 2/19/02
23	Sample	56	3730	508SCAN	SAMPLE 3730 2/19/02
24	Sample	57	3731	508SCAN	SAMPLE 3731 2/19/02
25	Sample	58	3732	508SCAN	SAMPLE 3732 2/19/02
26	Sample	59	3733	508SCAN	SAMPLE 3733 2/19/02
27	Sample	15	SURRA	508SCAN	SURR STD UNEXTD
28	Sample	60	3734B	508SCAN	SAMPLE 3734 2/19/02
29	Sample	61	3736	508SCAN	SAMPLE 3736 2/19/02
30	Sample	62	3737	508SCAN	FB 2/19/02
31	Sample	63	3798	508SCAN	SAMPLE 3798 2/19/02

Sequence Name: C:\MSDchem\1\sequence\031102.s

Comment:

Operator: McLean

Data Path: C:\MSDCHEM\1\DATA\031102\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch

☒ Full Method ☒ Inject Anyway☐ Reprocessing Only ☐ Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
------	------	------	----------	--------	-------------

1	Sample	1	DFTPPA	508SCAN	DFTPP
2	Sample	2	MCA0311	508SCAN	MC
3	Sample	3	C5A0311	508SCAN	C5
4	Sample	4	C10A0311	508SCAN	C10
5	Sample	3	C5B0311	508SCAN	C5
6	Sample	5	C25A0311	508SCAN	C25
7	Sample	6	C40A0311	508SCAN	C40
8	Sample	7	C80A0311	508SCAN	C80
9	Sample	8	C100A311	508SCAN	C100
10	Sample	9	MCB0311	508SCAN	MC
11	Sample	10	CCKA0311	508SCAN	CAL CK STD

DFTPP

Data File : C:\MSDCHEM\1\DATA\031102\DFTPPA.D

Acq On : 11 Mar 2002 10:14 am

Sample : DFTPP

Misc :

MS Integration Params: BENZO.P

Vial: 1

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

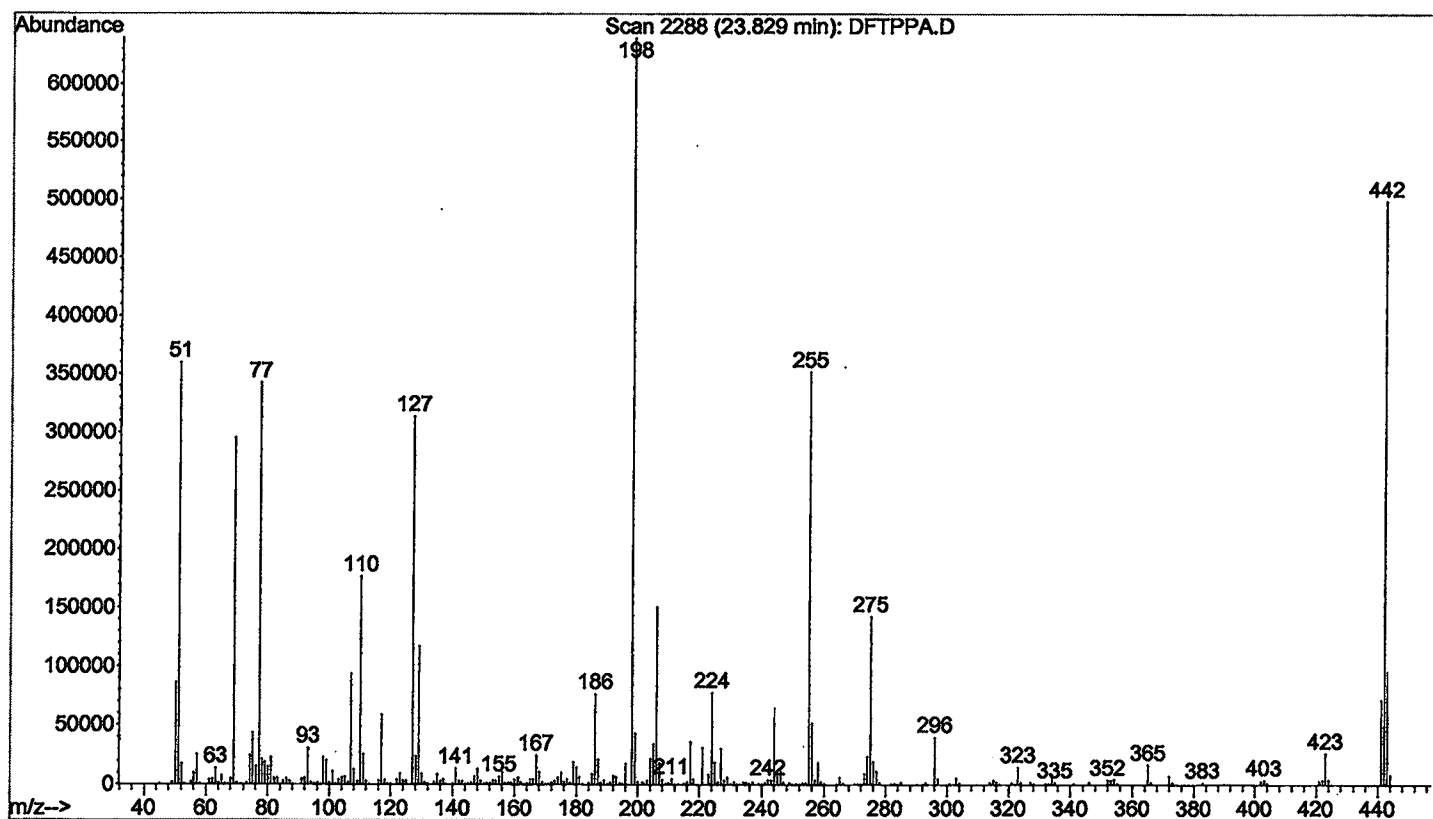
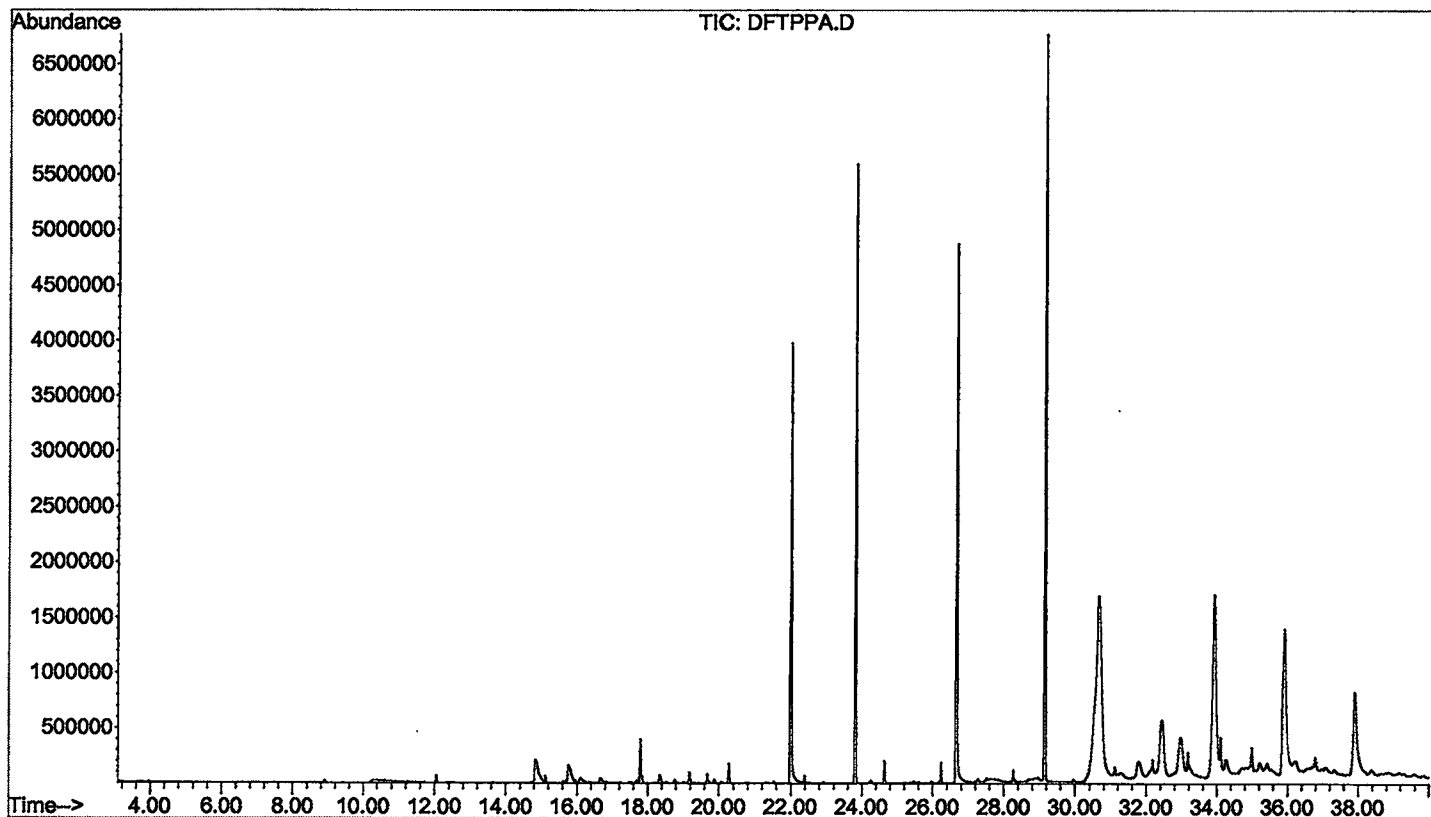
Spectrum Information: Scan 2288

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	56.3	359872	PASS
68	69	0.00	2	1.7	5139	PASS
69	198	0.00	100	46.2	295296	PASS
70	69	0.00	2	0.5	1569	PASS
127	198	10	80	49.1	313920	PASS
197	198	0.00	2	0.0	0	PASS
198	198	50	100	100.0	639552	PASS
199	198	5	9	6.8	43456	PASS
275	198	10	60	22.3	142912	PASS
365	198	1	100	2.7	17080	PASS
441	443	0.01	100	74.5	71792	PASS
442	198	50	100	78.0	498944	PASS
443	442	15	24	19.3	96328	PASS

DFTPPA.D 5080302.M

Thu Mar 14 12:23:09 2002

File : C:\MSDCHEM\1\DATA\031102\DFTPPA.D
 Operator : McLean
 Acquired : 11 Mar 2002 10:14 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: DFTPP
 Misc Info :
 Vial Number: 1



Response Factor Report Instrumen

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Last Update : Wed Mar 13 06:26:00 2002
 Response via : Initial Calibration

Calibration Files

6 =C100A311.D 1 =C5B0311.D 2 =C10A0311.D
 3 =C25A0311.D 4 =C40A0311.D 5 =C80A0311.D

Compound	6	1	2	3	4	5	Avg	%RSD

1) I 1,4-Dichlorobenzene-d	-----ISTD-----							
2) T N-nitroso-dimet	0.434	0.481	0.486	0.464	0.438	0.392	0.449	7.91
3) bis(2-chloroeth	0.621	0.863	0.828	0.716	0.661	0.559	0.708	16.78
4) 1,3 - Dichlorob	0.626	0.839	0.815	0.705	0.660	0.557	0.700	15.64
5) 1,4 - Dichlorob	0.612	0.850	0.815	0.708	0.653	0.552	0.698	16.66
6) 1,2 - Dichlorob	0.575	0.785	0.757	0.654	0.599	0.509	0.646	16.64
7) 2,2 ' - oxybis	1.350	1.970	1.931	1.646	1.522	1.257	1.613	18.26
8) N-Nitroso-di-n-	0.385	0.573	0.637	0.564	0.516	0.379	0.509	20.74
9) I Hexachloroethan	0.213	0.313	0.324	0.277	0.255	0.192	0.262	20.17

10) Naphthalene-d8	-----ISTD-----							
11) Nitrobenzene	0.330	0.390	0.391	0.355	0.345	0.350	0.360	6.89
12) Isophorone	0.623	0.695	0.706	0.652	0.640	0.661	0.663	4.82
13) bis(2-Chloroeth	0.357	0.439	0.439	0.397	0.382	0.379	0.399	8.39
14) 1,2,4-Trichloro	0.200	0.258	0.253	0.230	0.221	0.213	0.229	9.88
15) Naphthalene	0.708	0.956	0.937	0.828	0.794	0.764	0.831	11.79
16) Hexachlorobutad	0.111	0.142	0.143	0.130	0.124	0.119	0.128	9.88

17) Acenaphthene-d10	-----ISTD-----							
18) Hexachlorocyclo	0.186	0.128	0.156	0.183	0.204	0.200	0.176	16.57
19) T 2-chloronaphtha	0.764	1.047	1.025	0.941	0.880	0.821	0.913	12.27
20) I Dimethylphthala	0.954	1.192	1.183	1.106	1.078	1.025	1.090	8.43
21) T 2,6-Dinitrotolu	0.214	0.243	0.245	0.232	0.232	0.226	0.232	4.86
22) Acenaphthylene	1.042	1.462	1.430	1.295	1.228	1.143	1.267	12.87
23) Acenaphthene	0.712	1.004	0.968	0.874	0.832	0.777	0.861	12.94
24) 2,4-Dinitrotolu	0.307	0.333	0.348	0.343	0.338	0.324	0.332	4.44
25) Diethylphthalat	0.726	1.123	1.077	0.977	0.927	0.799	0.938	16.48
26) 4-Chlorophenyl-	0.418	0.579	0.563	0.508	0.483	0.447	0.500	12.70
27) Fluorene	0.795	1.247	1.182	1.038	0.966	0.863	1.015	17.43
28) Azobenzen/ 1,2-	1.212	1.531	1.516	1.404	1.324	1.312	1.383	9.03

29) Phenanthrene-d10	-----ISTD-----							
30) N-Nitrosodiphen	0.359	0.506	0.491	0.426	0.411	0.387	0.430	13.49
31) 4-Bromophenyl-p	0.143	0.213	0.201	0.178	0.169	0.155	0.177	15.16
32) Hexachlorobenze	0.154	0.225	0.214	0.184	0.175	0.165	0.186	15.03
33) Phenanthrene	0.772	1.117	1.053	0.915	0.879	0.822	0.926	14.43
34) Anthracene	0.769	1.101	1.054	0.911	0.870	0.811	0.919	14.43
35) Di-n-butylphtha	0.894	1.219	1.214	1.067	1.034	0.942	1.062	12.72
36) Fluoranthene	0.889	1.234	1.188	1.061	1.017	0.926	1.053	13.12
37) s 2,4-ddd surr	0.029						0.029	0.00

38) Chrysene-d12	-----ISTD-----							
39) Pyrene	1.464	1.413	1.438	1.277	1.283	1.422	1.383	5.89
40) Butylbenzylphth	0.617	0.582	0.627	0.563	0.568	0.596	0.592	4.38
41) Benzo (a) antra	1.019	1.092	1.105	1.022	1.025	1.036	1.050	3.65
42) Bis (2-ethylhex	0.772	0.811	0.879	0.745	0.744	0.746	0.783	6.87
43) Chrysene	0.923	1.112	1.081	0.975	0.942	0.951	0.997	7.95

44) Perylene-d12	-----ISTD-----							
45) Di-n-Octylphtha	2.183	2.093	2.294	2.109	2.045	2.164	2.148	4.05
46) Benzo (b) fluor	1.347	1.453	1.486	1.385	1.387	1.398	1.409	3.60
47) Benzo (k) fluor	1.282	1.580	1.579	1.441	1.359	1.385	1.438	8.42

Sequence Name: C:\MSDchem\1\sequence\031202.s

Comment:

Operator: McLean

Data Path: C:\MSDCHEM\1\DATA\031202\

Pre-Seq Cmd:

Post-Seq Cmd:

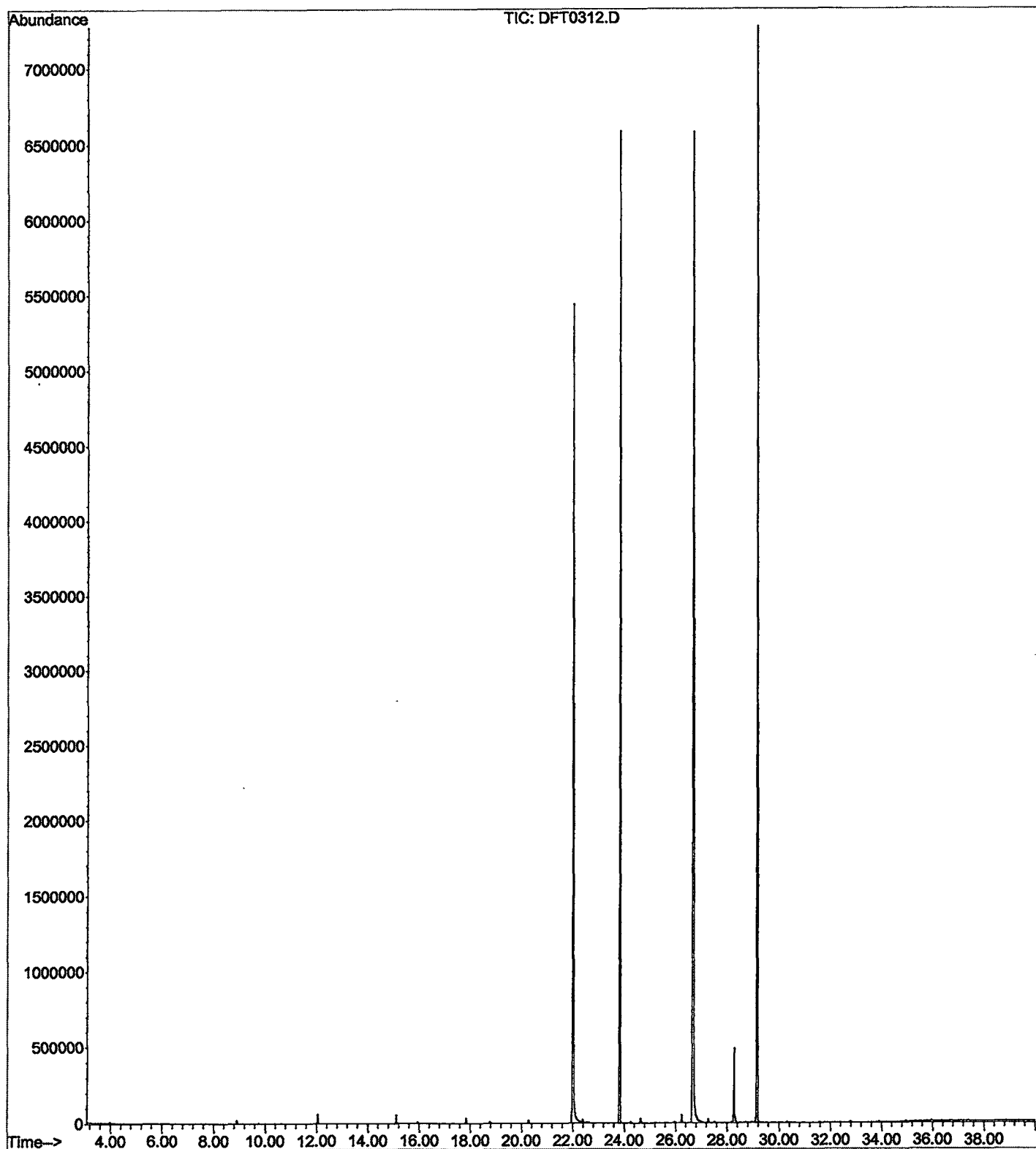
Method Sections To Run On A Barcode Mismatch

(X) Full Method (X) Inject Anyway

() Reprocessing Only () Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	Sample	1	DFT0312	508SCAN	DFTPP
2	Sample	6	C40A312	508SCAN	C40
3	Sample	26	REFA0312	508SCAN	REF1 2/19/02
4	Sample	27	REFB0312	508SCAN	REFB 2/19/02
5	Sample	28	MCA0312	508SCAN	MC
6	Sample	29	LBA0312	508SCAN	LB 2/19/02
7	Sample	30	3473	508SCAN	SAMPLE 3473 2/19/02
8	Sample	31	3474B	508SCAN	SAMPLE 3474 2/19/02
9	Sample	32	3475B	508SCAN	SAMPLE 3475 2/19/02
10	Sample	33	3476	508SCAN	SAMPLE 3476 2/19/02
11	Sample	34	3477	508SCAN	SAMPLE 3477 2/19/02
12	Sample	35	3503	508SCAN	SAMPLE 3503 2/19/02
13	Sample	36	3504	508SCAN	SAMPLE 3504 2/19/02
14	Sample	37	3505	508SCAN	SAMPLE 3505 2/19/02
15	Sample	38	3506	508SCAN	SAMPLE 3506 2/19/02
16	Sample	1	DFTB0312	508SCAN	DFTPP
17	Sample	5	C25B0312	508SCAN	C25
18	Sample	51	REFC0312	508SCAN	REF 3 2/19/02
19	Sample	52	REFD0312	508SCAN	REF 4 2/19/02
20	Sample	53	MCBB0312	508SCAN	MC
21	Sample	54	LB33B312	508SCAN	LB 2/19/02
22	Sample	55	3618	508SCAN	FB 2/19/02
23	Sample	56	3730	508SCAN	SAMPLE 3730 2/19/02
24	Sample	57	3731	508SCAN	SAMPLE 3731 2/19/02
25	Sample	58	3732	508SCAN	SAMPLE 3732 2/19/02
26	Sample	59	3733	508SCAN	SAMPLE 3733 2/19/02
27	Sample	15	SURRA	508SCAN	SURR STD UNEXTD
28	Sample	60	3734B	508SCAN	SAMPLE 3734 2/19/02
29	Sample	61	3736	508SCAN	SAMPLE 3736 2/19/02
30	Sample	62	3737	508SCAN	FB 2/19/02
31	Sample	63	3798	508SCAN	SAMPLE 3798 2/19/02

File : C:\MSDCHEM\1\DATA\031202\DFT0312.D
 Operator : McLean
 Acquired : 12 Mar 2002 6:55 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: DFTPP
 Misc Info :
 Vial Number: 1



DFTPP

Data File : C:\MSDCHEM\1\DATA\031202\DFT0312.D
Acq On : 12 Mar 2002 6:55 am
Sample : DFTPP
Misc :
MS Integration Params: BENZO.P

Vial: 1
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Spectrum Information: Scan 2288

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	10	80	54.4	418816	PASS
68	69	0.00	2	1.5	5075	PASS
69	198	0.00	100	43.2	333056	PASS
70	69	0.00	2	0.4	1440	PASS
127	198	10	80	48.6	374144	PASS
197	198	0.00	2	0.0	0	PASS
198	198	50	100	100.0	770368	PASS
199	198	5	9	6.8	52096	PASS
275	198	10	60	21.2	163648	PASS
365	198	1	100	2.5	19144	PASS
441	443	0.01	100	76.1	89488	PASS
442	198	50	100	78.3	603200	PASS
443	442	15	24	19.5	117656	PASS

DFT0312.D 5080302.M Thu Mar 14 12:45:33 2002