

METHOD CONTROL PARAMETERS

GC-MS
method

Method Information For: C:\MSDCHEM\1\METHODS\SCAN.M
Method Sections To Run:

- (X) Save Copy of Method With Data
- () Instrument Control Pre-Run Cmd/Macro =
- () Data Analysis Pre-Run Cmd/Macro =
- (X) Data Acquisition
- (X) Data Analysis
- (X) Instrument Control Post-Run Cmd/Macro =
- (X) Data Analysis Post-Run Cmd/Macro = C:\msdchem\MSexe\trifecta.mac

Method Comments:
OC/OP/ON Residue Scan

END OF METHOD CONTROL PARAMETERS

C:\MSDCHEM\1\METHODS\SCAN.M
Tue May 12 15:58:53 2015

Control Information

Sample Inlet : GC
Injection Source : GC ALS
Mass Spectrometer : Enabled

Oven
Equilibration Time 0.1 min
Oven Program On
100 °C for 2 min
then 20 °C/min to 270 °C for 0 min
then 30 °C/min to 300 °C for 8.5 min
Run Time 20 min

Front Injector
Syringe Size 10 µL
Injection Volume 1 µL
Solvent A Washes (PreInj) 1
Solvent A Washes (PostInj) 3
Solvent A Volume 8 µL
Solvent B Washes (PreInj) 1
Solvent B Washes (PostInj) 1
Solvent B Volume 8 µL
Sample Washes 3
Sample Wash Volume 8 µL
Sample Pumps 3
Dwell Time (PreInj) 0 min
Dwell Time (PostInj) 0 min
Solvent Wash Draw Speed 300 µL/min
Solvent Wash Dispense Speed 6000 µL/min
Sample Wash Draw Speed 300 µL/min
Sample Wash Dispense Speed 6000 µL/min
Injection Dispense Speed 6000 µL/min
Viscosity Delay 0 sec
Sample Depth Disabled

Front SS Inlet He
Mode Pulsed Split
Heater On 240 °C
Pressure On 15.85 psi
Total Flow On 5.6484 mL/min
Septum Purge Flow On 2.1 mL/min
Gas Saver Off
Split Ratio 5 :1
Split Flow 2.957 mL/min
Injection Pulse Pressure 30 psi Until 0.5 min

Thermal Aux 2 {MSD Transfer Line}
Heater On
Temperature Program On
280 °C for 0 min
Run Time 20 min

Column #1
Rxi-1msRxi-1ms
350 °C: 20 m x 180 µm x 0.18 µm
In: Front SS Inlet He

Out: Vacuum

(Initial) 100 °C
Pressure 15.85 psi
Flow 0.5914 mL/min
Average Velocity 35.125 cm/sec
Holdup Time 0.94899 min
Pressure Program On
15.85 psi for 1 min
then 0.5 psi/min to 22.83 psi for 0 min
then 1 psi/min to 26.85 psi for 0 min
Run Time 20 min

Signals
Test Plot Save Off
50 Hz
Test Plot Save Off
50 Hz
Test Plot Save Off
50 Hz
Test Plot Save Off
50 Hz

MS ACQUISITION PARAMETERS

General Information

Tune File : atune.u
Acquisition Mode : Scan

MS Information

Solvent Delay : 4.00 min
EMV Mode : Gain Factor
Gain Factor : 1.00
Resulting EM Voltage : 1753

[Scan Parameters]

Low Mass : 50.0
High Mass : 500.0
Threshold : 50
Sample # : 2 A/D Samples 4
Plot 2 low mass : 50.0
Plot 2 high mass : 550.0

[MSZones]

MS Source : 230 C maximum 250 C
MS Quad : 150 C maximum 200 C

END OF MS ACQUISITION PARAMETERS

TUNE PARAMETERS for SN: US90421814

Trace Ion Detection is ON.

EMISSION : 34.610
ENERGY : 69.922
REPELLER : 26.102
IONFOCUS : 83.514
ENTRANCE_LE : 16.000
EMVOLTS : 1858.824

Actual EMV : 1752.94
GAIN FACTOR : 0.97

AMUGAIN : 1561.000
AMUOFFSET : 128.438
FILAMENT : 1.000
DCPOLARITY : 0.000
ENTLENSOFFS : 20.329
MASSGAIN : -830.000
MASSOFFSET : -40.000

END OF TUNE PARAMETERS

END OF INSTRUMENT CONTROL PARAMETERS

DATA ANALYSIS PARAMETERS

Method Name: C:\MSDCHEM\1\METHODS\SCAN.M

Percent Report Settings

Sort By: Retention Time

Output Destination

Screen: No
Printer: Yes
File: No

Integration Events: rteint.p

Generate Report During Run Method: Yes

Signal Correlation Window: 0.020

Qualitative Report Settings

Peak Location of Unknown: Peak Average

Library to Search	Minimum Quality
C:\Database\RTLPEST3.L	20
C:\Database\NIST08.L	60
C:\Database\demo.1	

Integration Events: rteint.p

Report Type: Summary

Output Destination

Screen: Yes
Printer: No
File: No

Generate Report During Run Method: No

Quantitative Report Settings

Report Type: Summary

Output Destination

Screen: No
Printer: Yes
File: No

Generate Report During Run Method: No

Calibration Last Updated: Thu Apr 15 08:21:54 2010

Reference Window: 2.00 Minutes
Non-Reference Window: 1.00 Minutes

SCAN.M Tue May 12 15:58:52 2015 Oklahoma Dept. of Agriculture

Page: _____

Correlation Window: 0.10 minutes
Default Multiplier: 1.00
Default Sample Concentration: 0.00

Compound Information

1) Etridiazole ()

Ret. Time 5.917 min., Extract & Integrate from 5.717 to 6.117 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 210.95			*** METH DEFAULT ***
Q1 182.90	83.00	35.0	*** METH DEFAULT ***
Q2 213.00	69.50	35.0	*** METH DEFAULT ***
Q3 184.90	57.40	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 4628933

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

2) Chloroneb ()

Ret. Time 6.250 min., Extract & Integrate from 6.050 to 6.450 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 191.00			*** METH DEFAULT ***
Q1 193.00	92.40	35.0	*** METH DEFAULT ***
Q2 206.00	88.50	35.0	*** METH DEFAULT ***
Q3 208.00	58.00	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 10750059

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

3) Dicamba methyl ester ()

Ret. Time 6.355 min., Extract & Integrate from 6.155 to 6.555 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 203.00			*** METH DEFAULT ***
Q1 205.00	63.80	35.0	*** METH DEFAULT ***
Q2 188.00	24.80	35.0	*** METH DEFAULT ***
Q3 234.00	23.70	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 3806414

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

4) Propachlor ()

Ret. Time 6.939 min., Extract & Integrate from 6.739 to 7.139 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 120.10			*** METH DEFAULT ***
Q1 77.05	43.20	35.0	*** METH DEFAULT ***
Q2 176.10	42.70	35.0	*** METH DEFAULT ***
Q3 93.10	36.50	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 10144365

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

5) 2,4-D methyl ester ()

Ret. Time 7.057 min., Extract & Integrate from 6.857 to 7.257 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 198.95			*** METH DEFAULT ***
Q1 233.95	67.20	35.0	*** METH DEFAULT ***
Q2 175.00	66.80	35.0	*** METH DEFAULT ***
Q3 235.95	43.50	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	6647792

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

6) Trifluralin ()

Ret. Time 7.450 min., Extract & Integrate from 7.250 to 7.650 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 306.10			*** METH DEFAULT ***
Q1 264.10	69.10	35.0	*** METH DEFAULT ***
Q2 307.05	12.90	35.0	*** METH DEFAULT ***
Q3 290.10	12.60	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	5029432

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

7) Monocrotophos ()

Ret. Time 7.187 min., Extract & Integrate from 6.987 to 7.387 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 126.95			*** METH DEFAULT ***
Q1 67.00	17.80	35.0	*** METH DEFAULT ***
Q2 97.05	14.00	35.0	*** METH DEFAULT ***
Q3 192.00	13.20	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	928755

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

8) Sulfotep ()

Ret. Time 7.380 min., Extract & Integrate from 7.180 to 7.580 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 322.00			*** METH DEFAULT ***
Q1 97.00	46.80	35.0	*** METH DEFAULT ***
Q2 202.00	44.70	35.0	*** METH DEFAULT ***
Q3 238.00	29.20	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	351195

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

9) BHC alpha isomer ()

Ret. Time 7.489 min., Extract & Integrate from 7.289 to 7.689 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 181.00			*** METH DEFAULT ***
Q1 182.95	97.70	35.0	*** METH DEFAULT ***
Q2 218.90	90.60	35.0	*** METH DEFAULT ***
Q3 216.90	70.50	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
 . 1.000 5868061

Qualifier Peak Analysis ON
 Curve Fit: Quadratic, forced through origin

10) Hexachlorobenzene ()

Ret. Time 7.707 min., Extract & Integrate from 7.507 to 7.907 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 283.90			*** METH DEFAULT ***
Q1 285.80	100.00	35.0	*** METH DEFAULT ***
Q2 281.90	80.10	35.0	*** METH DEFAULT ***
Q3 287.80	52.80	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
 1 1.000 11538693

Qualifier Peak Analysis ON
 Curve Fit: Quadratic, forced through origin

11) Simazine ()

Ret. Time 7.634 min., Extract & Integrate from 7.434 to 7.834 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 201.10			*** METH DEFAULT ***
Q1 186.10	60.10	35.0	*** METH DEFAULT ***
Q2 173.10	38.30	35.0	*** METH DEFAULT ***
Q3 203.10	31.50	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
 1 1.000 4046207

Qualifier Peak Analysis ON
 Curve Fit: Quadratic, forced through origin

12) Atrazine ()

Ret. Time 7.718 min., Extract & Integrate from 7.518 to 7.918 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 200.10			*** METH DEFAULT ***
Q1 215.10	58.30	35.0	*** METH DEFAULT ***
Q2 202.10	33.30	35.0	*** METH DEFAULT ***
Q3 58.10	30.80	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
 1 1.000 7467085

Qualifier Peak Analysis ON
 Curve Fit: Quadratic, forced through origin

13) Fenoprop methyl ester ()

Ret. Time 7.865 min., Extract & Integrate from 7.665 to 8.066 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 195.90			*** METH DEFAULT ***
Q1 198.00	96.60	35.0	*** METH DEFAULT ***
Q2 223.00	35.90	35.0	*** METH DEFAULT ***
Q3 225.00	33.70	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 1516696

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

14) BHC beta isomer ()

Ret. Time 7.641 min., Extract & Integrate from 7.441 to 7.841 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 181.00			*** METH DEFAULT ***
Q1 183.00	97.50	35.0	*** METH DEFAULT ***
Q2 219.00	96.50	35.0	*** METH DEFAULT ***
Q3 109.00	82.40	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 4796069

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

15) Lindane ()

Ret. Time 8.864 min., Extract & Integrate from 8.664 to 9.064 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 181.00			*** METH DEFAULT ***
Q1 183.00	96.80	35.0	*** METH DEFAULT ***
Q2 218.90	86.70	35.0	*** METH DEFAULT ***
Q3 216.90	66.70	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 5122047

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

16) Secobarbital ()

Ret. Time 8.931 min., Extract & Integrate from 8.731 to 9.131 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 168.10			*** METH DEFAULT ***
Q1 209.10	28.60	35.0	*** METH DEFAULT ***
Q2 56.10	27.20	35.0	*** METH DEFAULT ***
Q3 57.10	22.10	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 3176950

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

17) BHC delta isomer ()

Ret. Time 7.907 min., Extract & Integrate from 7.707 to 8.107 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 181.00			*** METH DEFAULT ***
Q1 183.00	98.20	35.0	*** METH DEFAULT ***
Q2 218.90	96.60	35.0	*** METH DEFAULT ***
Q3 216.90	75.40	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 4540185

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

18) Chlorothalonil

()

Ret. Time 8.069 min., Extract & Integrate from 7.869 to 8.269 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Pgt 265.90			*** METH DEFAULT ***
Q1 263.90	76.60	35.0	*** METH DEFAULT ***
Q2 267.90	46.50	35.0	*** METH DEFAULT ***
Q3 108.95	12.60	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	4451098

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

19) Dinoseb methyl ether

()

Ret. Time 8.415 min., Extract & Integrate from 8.216 to 8.616 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Pgt 225.10			*** METH DEFAULT ***
Q1 254.05	21.00	35.0	*** METH DEFAULT ***
Q2 195.10	19.70	35.0	*** METH DEFAULT ***
Q3 77.05	18.80	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	678058

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

20) Alachlor

()

Ret. Time 8.693 min., Extract & Integrate from 8.493 to 8.893 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Pgt 160.10			*** METH DEFAULT ***
Q1 188.10	92.00	35.0	*** METH DEFAULT ***
Q2 146.05	36.90	35.0	*** METH DEFAULT ***
Q3 237.10	26.40	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	5151239

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

21) Heptachlor

()

Ret. Time 8.792 min., Extract & Integrate from 8.592 to 8.992 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Pgt 271.80			*** METH DEFAULT ***
Q1 100.00	95.70	35.0	*** METH DEFAULT ***
Q2 273.80	79.90	35.0	*** METH DEFAULT ***
Q3 269.80	55.40	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	4900768

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

22) Picloram methyl ester

()

Ret. Time 8.693 min., Extract & Integrate from 8.493 to 8.893 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
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Tgt 196.00
Q1 198.00 93.60 35.0
Q2 197.00 33.70 35.0
Q3 200.00 29.80 35.0

*** METH DEFAULT ***
*** METH DEFAULT ***
*** METH DEFAULT ***
*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 1501123

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

23) Malathion ()

Ret. Time 8.938 min., Extract & Integrate from 8.739 to 9.139 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 125.00			*** METH DEFAULT ***
Q1 173.10	96.80	35.0	*** METH DEFAULT ***
Q2 127.05	90.70	35.0	*** METH DEFAULT ***
Q3 93.00	78.60	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 765444

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

24) Metolachlor ()

Ret. Time 9.094 min., Extract & Integrate from 8.894 to 9.294 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 162.20			*** METH DEFAULT ***
Q1 238.10	74.80	35.0	*** METH DEFAULT ***
Q2 240.05	33.50	35.0	*** METH DEFAULT ***
Q3 212.10	27.70	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 13351883

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

25) Aldrin ()

Ret. Time 9.180 min., Extract & Integrate from 8.980 to 9.380 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 262.90			*** METH DEFAULT ***
Q1 66.10	88.50	35.0	*** METH DEFAULT ***
Q2 264.90	67.90	35.0	*** METH DEFAULT ***
Q3 260.90	63.60	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
1 1.000 3834684

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

26) Chlorthal-dimethyl ()

Ret. Time 9.195 min., Extract & Integrate from 8.995 to 9.395 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 298.90			*** METH DEFAULT ***
Q1 300.90	98.40	35.0	*** METH DEFAULT ***
Q2 302.90	76.70	35.0	*** METH DEFAULT ***
Q3 331.90	42.60	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

27) Heptachlor exo-epoxide isomer B ()

Ret. Time 9.527 min., Extract & Integrate from 9.327 to 9.727 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 352.90			*** METH DEFAULT ***
Q1 354.90	80.40	35.0	*** METH DEFAULT ***
Q2 81.10	53.10	35.0	*** METH DEFAULT ***
Q3 350.90	50.70	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	5159297

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

28) cis-Chlordane ()

Ret. Time 9.759 min., Extract & Integrate from 9.559 to 9.959 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 372.90			*** METH DEFAULT ***
Q1 374.85	94.50	35.0	*** METH DEFAULT ***
Q2 376.90	51.60	35.0	*** METH DEFAULT ***
Q3 370.90	46.00	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	8242112

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

29) trans-Chlordane ()

Ret. Time 9.756 min., Extract & Integrate from 9.556 to 9.956 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 372.85			*** METH DEFAULT ***
Q1 374.90	97.40	35.0	*** METH DEFAULT ***
Q2 376.90	51.70	35.0	*** METH DEFAULT ***
Q3 370.90	46.40	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	7635554

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

30) p,p'-DDE ()

Ret. Time 10.082 min., Extract & Integrate from 9.882 to 10.282 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 318.00			*** METH DEFAULT ***
Q1 246.00	100.00	35.0	*** METH DEFAULT ***
Q2 247.95	95.50	35.0	*** METH DEFAULT ***
Q3 315.95	93.40	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	9318331

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

11) Dieldrin

()

Ret. Time 10.154 min., Extract & Integrate from 9.954 to 10.354 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 79.10			*** METH DEFAULT ***
Q1 81.10	32.50	35.0	*** METH DEFAULT ***
Q2 262.85	30.90	35.0	*** METH DEFAULT ***
Q3 82.05	30.10	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	5718179

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

12) Acifluorfen methyl ester

()

Ret. Time 10.227 min., Extract & Integrate from 10.027 to 10.427 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 374.95			*** METH DEFAULT ***
Q1 73.10	50.90	35.0	*** METH DEFAULT ***
Q2 344.00	49.90	35.0	*** METH DEFAULT ***
Q3 223.00	49.50	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	280324

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

13) Chlorobenzilate

()

Ret. Time 11.282 min., Extract & Integrate from 11.082 to 11.482 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 251.00			*** METH DEFAULT ***
Q1 139.00	99.80	35.0	*** METH DEFAULT ***
Q2 253.00	92.90	35.0	*** METH DEFAULT ***
Q3 111.00	47.40	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	10331342

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

14) Endrin

()

Ret. Time 10.346 min., Extract & Integrate from 10.146 to 10.546 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 262.90			*** METH DEFAULT ***
Q1 81.10	68.80	35.0	*** METH DEFAULT ***
Q2 264.90	66.90	35.0	*** METH DEFAULT ***
Q3 260.90	63.40	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	1540338

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

15) o,p'-DDD

()

Ret. Time 10.442 min., Extract & Integrate from 10.242 to 10.642 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 237.00			*** METH DEFAULT ***

Q1	235.10	99.90	35.0	*** METH DEFAULT ***
Q2	165.10	99.10	35.0	*** METH DEFAULT ***
Q3	236.00	37.20	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
 1 1.000 10754463

Qualifier Peak Analysis ON
 Curve Fit: Quadratic, forced through origin

36) Endrin aldehyde ()

Ret. Time 10.509 min., Extract & Integrate from 10.309 to 10.709 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 67.10			*** METH DEFAULT ***
Q1 344.90	81.10	35.0	*** METH DEFAULT ***
Q2 249.90	67.70	35.0	*** METH DEFAULT ***
Q3 346.95	54.40	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
 1 1.000 1380065

Qualifier Peak Analysis ON
 Curve Fit: Quadratic, forced through origin

37) p,p'-DDT ()

Ret. Time 10.834 min., Extract & Integrate from 10.634 to 11.034 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 237.00			*** METH DEFAULT ***
Q1 235.00	99.90	35.0	*** METH DEFAULT ***
Q2 165.05	59.20	35.0	*** METH DEFAULT ***
Q3 235.95	23.20	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
 1 1.000 8662981

Qualifier Peak Analysis ON
 Curve Fit: Quadratic, forced through origin

38) Endosulfan sulfate ()

Ret. Time 10.751 min., Extract & Integrate from 10.551 to 10.951 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 271.80			*** METH DEFAULT ***
Q1 273.80	86.60	35.0	*** METH DEFAULT ***
Q2 228.90	60.90	35.0	*** METH DEFAULT ***
Q3 269.80	52.40	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
 1 1.000 3414173

Qualifier Peak Analysis ON
 Curve Fit: Quadratic, forced through origin

39) Methoxychlor ()

Ret. Time 11.284 min., Extract & Integrate from 11.084 to 11.484 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 227.20			*** METH DEFAULT ***
Q1 228.05	37.50	35.0	*** METH DEFAULT ***
Q2 152.05	13.70	35.0	*** METH DEFAULT ***
Q3 113.60	12.00	35.0	*** METH DEFAULT ***

Lvl ID Conc () Response
 1 1.000 12484402

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

40) Permethrin II ()

Ret. Time 13.212 min., Extract & Integrate from 13.012 to 13.412 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 183.10			*** METH DEFAULT ***
Q1 163.00	19.00	35.0	*** METH DEFAULT ***
Q2 165.10	15.30	35.0	*** METH DEFAULT ***
Q3 184.10	14.80	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	5306647

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

41) Permethrin I ()

Ret. Time 12.151 min., Extract & Integrate from 11.951 to 12.351 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 183.10			*** METH DEFAULT ***
Q1 163.00	29.70	35.0	*** METH DEFAULT ***
Q2 165.00	24.60	35.0	*** METH DEFAULT ***
Q3 184.10	18.90	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	13836660

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

42) Decachlorobiphenyl ()

Ret. Time 13.069 min., Extract & Integrate from 12.869 to 13.269 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 497.75			*** METH DEFAULT ***
Q1 499.75	79.80	35.0	*** METH DEFAULT ***
Q2 495.75	69.00	35.0	*** METH DEFAULT ***
Q3 427.80	41.50	35.0	*** METH DEFAULT ***

Lvl ID	Conc ()	Response
1	1.000	1330628

Qualifier Peak Analysis ON
Curve Fit: Quadratic, forced through origin

END OF DATA ANALYSIS PARAMETERS

Tue May 12 15:58:54 2015