Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 21:49
Operator : DD\AJ
Sample : PEM17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:03:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.982	17179537	160.0E6	18.656	19.132	
27)	SA Decachlor...	8.261	9.036	23840301	141.6E6	19.377	19.701	
	Target Compounds							
2)	A alpha-BHC	3.927	4.370	12078875	125.6E6	9.134	9.785	
3)	MA gamma-BHC...	4.212	4.654	11932039	113.0E6	9.275	9.670	
6)	B beta-BHC	4.461	4.823	6352725	49069302	10.275	9.988	
12)	B 4,4'-DDE	5.658	6.316	263368	2850733	0.227m	0.299	#
14)	MA Endrin	6.053	6.684	50357819	374.5E6	47.444	48.513	
16)	A 4,4'-DDD	6.177	6.805	3789644	30563684	3.733	3.989	
17)	MA 4,4'-DDT	6.419	7.103	91738645	664.2E6	91.183	89.102	
18)	B Endrin al...	6.493	7.015	968795	4040377	1.079m	0.647m	#
20)	A Methoxychlor	6.965	7.561	125.3E6	798.2E6	224.826	228.427	
21)	B Endrin ke...	7.202	7.709	4306702	18973655	3.603	2.626	#

AJ. 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 22:03
Operator : DD\AJ
Sample : M1379-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:03:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.486	3.980	11384783	88548847	12.363m	10.590m
27)	SA Decachlor...	8.259	9.035	24491657	170.5E6	19.907m	23.717m
	Target Compounds						
3)	MA gamma-BHC...	4.217	4.660	11248235	20103745	8.743	1.721m#
4)	MA Heptachlor	4.521	5.165	11262991	23068166	8.534m	1.953 #
7)	B delta-BHC	4.677	5.045	12593321	116.7E6	9.744	10.006m

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 22:31
Operator : DD\AJ
Sample : M1379-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:04:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.485	3.980	10093810	65914168	10.961m	7.883m#
27)	SA Decachlor...	8.257	9.036	27645703	263.4E6	22.470m	36.648m#
	Target Compounds						
3)	MA gamma-BHC...	4.217	4.633	40550117	281.3E6	31.520	24.075m
4)	MA Heptachlor	4.520	5.164	7964326	20120089	6.034	1.703 #

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 22:59
Operator : DD\AJ
Sample : M1412-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 04:24:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.487	3.982	10567178	63495207	11.475	7.593 #
27) SA Decachlor...	8.260	9.036	66870391	175.0E6	54.351m	24.343m#

AJ 2/24/21

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 23:27
Operator : DD\AJ
Sample : M1412-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:05:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.482	3.983	8389438	89952330	9.111m	10.758	AJ 2/24/21
27)	SA Decachlor...	8.255	9.038	5350.5E6	104.2E6	4348.848	14.496m#	
	Target Compounds							
16)	A 4,4'-DDD	6.183	6.806	5793971	44971435	5.707m	5.869m	AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 23:55
Operator : DD\AJ
Sample : M1379-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:05:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.485	3.980	12721969	70159453	13.815m	8.390m#
27) SA Decachlor...	8.263	9.038	24496036	89244746	19.910	12.417 #
Target Compounds						
3) MA gamma-BHC...	4.211	4.657	2013102	8785978	1.565	0.752m#
7) B delta-BHC	4.668	5.038	1703032	34724929	1.318	2.977m#

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 00:23
Operator : DD\AJ
Sample : M1379-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:06:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.485	3.980	13807640	98256592	14.994m	11.751m
27) SA Decachlor...	8.261	9.037	25713772	146.5E6	20.900m	20.377m
Target Compounds						

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 00:51
Operator : DD\AJ
Sample : M1379-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:06:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.485	3.980	11901625	83453812	12.925m	9.980m
27)	SA Decachlor...	8.260	9.037	20682067	118.3E6	16.810m	16.467m
	Target Compounds						
3)	MA gamma-BHC...	4.210	4.660	2132260	24862263	1.657	2.128m#

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 01:19
Operator : DD\AJ
Sample : M1379-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:07:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.487	3.981	14107249	110.8E6	15.320	13.251m
27)	SA Decachlor...	8.260	9.035	32539845	175.9E6	26.448	24.469m
	Target Compounds						

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 01:47
Operator : DD\AJ
Sample : M1379-16
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 10:17:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.471	3.980	193.9E6	99389250	210.569m	11.886m#
27)	SA Decachlor...	8.260	9.036	10013.8E6	142.1E6	8139.113	19.770m#
	Target Compounds						
3)	MA gamma-BHC...	4.206	4.646	1032997	129.9E6	0.803m	11.119m#
16)	A 4,4'-DDD	6.187	6.813	81673543	112.6E6	80.448	14.691m#
17)	MA 4,4'-DDT	6.421	7.112	176.9E6	297.2E6	175.845	39.865m#

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 02:15
Operator : DD\AJ
Sample : M1379-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:08:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.472	3.982	53762006	82352535	58.383m	9.849 #
27)	SA Decachlor...	8.257	9.037	456.5E6	131.0E6	371.050	18.227m#
	Target Compounds						
3)	MA gamma-BHC...	4.208	4.648	767323	37519586	0.596m	3.211m#
16)	A 4,4'-DDD	6.185	6.809	25714976	111.4E6	25.329	14.542 #

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 02:43
Operator : DD\AJ
Sample : M1379-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 04:50:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.982	10469639	70287797	11.370	8.406	#
27)	SA Decachlor...	8.261	9.040	17644784	119.2E6	14.341	16.579	
	Target Compounds							
3)	MA gamma-BHC...	4.210	4.654	1708598	11175276	1.328	0.957	m#
4)	MA Heptachlor	4.509	5.159	3108138	18584710	2.355	1.573	#

J AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 03:11
Operator : DD\AJ
Sample : M1412-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:09:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.485	3.982	9156860	72999174	9.944m	8.730
27)	SA Decachlor...	8.261	9.037	44623061	102.6E6	36.269m	14.275m#
	Target Compounds						
2)	A alpha-BHC	3.921	4.368	1385834	13978410	1.048m	1.089
3)	MA gamma-BHC...	4.205	4.652	6487935	9619816	5.043m	0.823 #
4)	MA Heptachlor	4.519	5.161	1690902	22633916	1.281m	1.916 #
7)	B delta-BHC	4.670	5.040	3263688	34182258	2.525m	2.930m
9)	A Endosulfan I	5.556	6.214	4336250	57015352	3.676	6.173m#
10)	B trans-Chl...	5.437	6.092	4470654	57615660	3.583m	5.771m#
13)	MA Dieldrin	5.784	6.477	11420513	28643645	8.941m	2.914 #
16)	A 4,4'-DDD	6.178	6.804	2511132	70523262	2.473m	9.203m#

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 03:39
Operator : DD\AJ
Sample : M1412-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:10:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.485	3.983	10458128	70514539	11.357m	8.433 #
27)	SA Decachlor...	8.256	9.038	836.9E6	77829102	680.202	10.829m#
	Target Compounds						
3)	MA gamma-BHC...	4.208	4.648	3011807	17331276	2.341m	1.483 #
8)	B Heptachlo...	5.200	5.846	4005960	33520723	3.350	3.377m
9)	A Endosulfan I	5.555	6.218	2472249	29964843	2.096	3.244 #
10)	B trans-Chl...	5.437	6.090	4062126	21258956	3.256m	2.129m#
12)	B 4,4'-DDE	5.659	6.307	9015131	102.5E6	7.760m	10.746 #
13)	MA Dieldrin	5.785	6.469	6077517	30863899	4.758m	3.140 #
14)	MA Endrin	6.052	6.672	3091048	47686029	2.912	6.177 #
16)	A 4,4'-DDD	6.177	6.805	12986472	140.9E6	12.792m	18.384m#
17)	MA 4,4'-DDT	6.415	7.105	6103370	11227630	6.066m	1.506 #

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 04:07
Operator : DD\AJ
Sample : M1412-22MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:10:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.485	3.983	9248804	66639136	10.044m	7.969
27)	SA Decachlor...	8.256	9.038	1037.7E6	73131008	843.434	10.175m#
	Target Compounds						
3)	MA gamma-BHC...	4.212	4.655	48649965	415.8E6	37.817	35.590
4)	MA Heptachlor	4.516	5.163	43166287	353.9E6	32.707	29.955
5)	MB Aldrin	4.766	5.468	38503393	373.3E6	31.298	34.229
8)	B Heptachlo...	5.199	5.845	3217381	35409174	2.690m	3.567m#
9)	A Endosulfan I	5.555	6.218	2462219	28739500	2.087	3.111 #
10)	B trans-Chl...	5.437	6.091	3979807	15501087	3.190m	1.553m#
12)	B 4,4'-DDE	5.658	6.307	9714757	99373925	8.363m	10.421
13)	MA Dieldrin	5.795	6.467	83343894	598.0E6	65.251	60.850
14)	MA Endrin	6.054	6.684	75746849	489.7E6	71.364	63.439
16)	A 4,4'-DDD	6.178	6.805	13840067	145.0E6	13.632m	18.924m#
17)	MA 4,4'-DDT	6.419	7.103	71696932	384.8E6	71.263m	51.616m#

AJ 4/24/21

AJ 4/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 04:35
Operator : DD\AJ
Sample : M1412-23MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:11:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.485	3.982	9355391	67057133	10.160m	8.019
27)	SA Decachlor...	8.256	9.037	1089.8E6	69581579	885.791	9.681m#
	Target Compounds						
3)	MA gamma-BHC...	4.212	4.655	48934736	419.9E6	38.038	35.942
4)	MA Heptachlor	4.516	5.163	43575230	355.3E6	33.016	30.078
5)	MB Aldrin	4.766	5.468	38884588	374.4E6	31.608	34.328
8)	B Heptachlo...	5.200	5.845	3911153	40014016	3.270	4.031m
9)	A Endosulfan I	5.555	6.218	2496344	28584819	2.116	3.095 #
10)	B trans-Chl...	5.437	6.091	4499034	19116581	3.606m	1.915m#
12)	B 4,4'-DDE	5.658	6.307	9844494	97283614	8.474m	10.201
13)	MA Dieldrin	5.795	6.466	83373719	599.1E6	65.274	60.963
14)	MA Endrin	6.054	6.684	76698783	494.3E6	72.261	64.037
16)	A 4,4'-DDD	6.177	6.805	13314466	141.3E6	13.115m	18.443m#
17)	MA 4,4'-DDT	6.419	7.103	72021766	373.7E6	71.586m	50.134m#

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 07:13
Operator : DD\AJ
Sample : INDA314
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 07:52:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.488	3.983	18062620	166.6E6	19.615	19.929
27)	SA Decachlor...	8.263	9.040	45616251	265.6E6	37.076	36.952
	Target Compounds						
2)	A alpha-BHC	3.927	4.371	25582987	254.5E6	19.346	19.822
3)	MA gamma-BHC...	4.213	4.655	24820878	226.6E6	19.294	19.397
4)	MA Heptachlor	4.516	5.164	24439561	219.7E6	18.518	18.600
9)	A Endosulfan I	5.552	6.211	22193832	180.0E6	18.816	19.487
13)	MA Dieldrin	5.796	6.468	48957902	373.5E6	38.330	38.006
14)	MA Endrin	6.054	6.684	41199900	263.5E6	38.816	34.136m
16)	A 4,4'-DDD	6.178	6.806	42529170	310.4E6	41.891	40.510
17)	MA 4,4'-DDT	6.421	7.105	30263575	226.3E6	30.080	30.357
20)	A Methoxychlor	6.967	7.562	88193780	565.7E6	158.221	161.900

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 07:28
Operator : DD\AJ
Sample : INDB314
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 07:52:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.487	3.983	17425837	160.7E6	18.924	19.215
27) SA	Decachlor...	8.263	9.041	44703379	258.4E6	36.334	35.959
	Target Compounds						
5) MB	Aldrin	4.766	5.468	24054051	207.5E6	19.553	19.029
6) B	beta-BHC	4.462	4.824	11667773	94603193	18.871	19.256
7) B	delta-BHC	4.669	5.041	24015694	215.8E6	18.583	18.496
8) B	Heptachlo...	5.211	5.852	23529881	218.1E6	19.675	21.969m
10) B	trans-Chl...	5.438	6.088	24155889	189.2E6	19.361m	18.955
11) B	cis-Chlor...	5.498	6.160	23555421	177.5E6	19.396	18.665
12) B	4,4'-DDE .	5.661	6.317	45890317	352.2E6	39.503	36.936
15) B	Endosulfa...	6.328	6.893	39161488	277.0E6	38.630	36.070
18) B	Endrin al...	6.497	7.017	33703826	236.0E6	37.528	37.798
19) B	Endosulfa...	6.711	7.240	39032152	264.9E6	37.521	36.269
21) B	Endrin ke...	7.203	7.711	46813609	259.5E6	39.169m	35.910

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

AJ 2/24/21

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 11:56
Operator : DD\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 06:03:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.488	3.983	16424618	155.0E6	17.836	18.534
27)	SA Decachlor...	8.263	9.042	23874413	145.2E6	19.405	20.207
	Target Compounds						
2)	A alpha-BHC	3.928	4.372	11651280	121.3E6	8.811	9.448
3)	MA gamma-BHC...	4.213	4.656	11404900	107.8E6	8.865	9.228
6)	B beta-BHC	4.463	4.825	6008798	44806720	9.719	9.120
12)	B 4,4'-DDE	5.660	6.316	223516	2303319	0.192m	0.242 #
14)	MA Endrin	6.055	6.686	54907397	401.0E6	51.731	51.942
16)	A 4,4'-DDD	6.179	6.808	460248	5150945	0.453m	0.672m#
17)	MA 4,4'-DDT	6.421	7.106	101.4E6	737.0E6	100.823	98.874
18)	B Endrin al...	6.497	7.019	1125880	3452826	1.254m	0.553m#
20)	A Methoxychlor	6.968	7.564	134.4E6	892.1E6	241.136	255.285
21)	B Endrin ke...	7.203	7.712	1084966	5392127	0.908m	0.746

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 13:22
Operator : DD\AJ
Sample : PIBLK32
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 06:04:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.493	3.982	15666571	144.6E6	17.013m	17.291
27) SA Decachlor...	8.272	9.046	39163019	239.8E6	31.831m	33.362
Target Compounds						

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 13:57
Operator : DD\AJ
Sample : INDB315
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 06:05:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.493	3.983	15793252	152.4E6	17.151	18.229
27)	SA Decachlor...	8.272	9.046	46706448	287.8E6	37.962	40.042
	Target Compounds						
5)	MB Aldrin	4.774	5.471	23151289	217.3E6	18.819	19.926
6)	B beta-BHC	4.468	4.824	11363409	109.2E6	18.379m	22.233m
7)	B delta-BHC	4.677	5.043	23610164	219.4E6	18.269	18.804
8)	B Heptachlo...	5.220	5.857	22924692	193.4E6	19.169	19.486
10)	B trans-Chl...	5.448	6.091	23592189	198.2E6	18.909	19.852
11)	B cis-Chlor...	5.507	6.162	22974383	187.9E6	18.917	19.757m
12)	B 4,4'-DDE .	5.669	6.320	44613548	383.6E6	38.404	40.224
15)	B Endosulfa...	6.337	6.897	38558941	297.9E6	38.035	38.791
18)	B Endrin al...	6.506	7.021	33925775	252.1E6	37.775	40.367
19)	B Endosulfa...	6.720	7.245	39464479	295.4E6	37.937	40.437
21)	B Endrin ke...	7.213	7.715	47177435	287.6E6	39.473	39.810

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 15:02
Operator : DD\AJ
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 06:07:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	3.983	17125320	162.8E6	18.597	19.465	
27)	SA Decachlor...	8.266	9.044	24557485	149.2E6	19.960	20.755	
	Target Compounds							
2)	A alpha-BHC	3.928	4.372	12267168	129.1E6	9.277	10.051	
3)	MA gamma-BHC...	4.213	4.656	12285168	116.7E6	9.550	9.992	
6)	B beta-BHC	4.463	4.825	6591890	50322531	10.662	10.243	
12)	B 4,4'-DDE	5.662	6.316	204096	2573507	0.176m	0.270	#
14)	MA Endrin	6.056	6.687	55138351	413.4E6	51.948	53.556	
16)	A 4,4'-DDD	6.178	6.808	1136418	10879681	1.119m	1.420	#
17)	MA 4,4'-DDT,	6.423	7.107	103.8E6	758.9E6	103.151	101.815	
18)	B Endrin al...	6.496	7.016	761074	4904163	0.847m	0.785	
20)	A Methoxychlor	6.970	7.565	140.5E6	903.9E6	252.076	258.684	
21)	B Endrin ke...	7.204	7.712	1952629	11778045	1.634m	1.630	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

AJ 2/24/21

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 12:11
Operator : AR\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.098	54737450	45958236	18.153	18.406
27)	SA Decachlor...	8.141	9.252	56150347	43806003	19.633	19.529
	Target Compounds						
2)	A alpha-BHC	3.856	4.500	40274375	28042024	8.800	8.715
3)	MA gamma-BHC...	4.136	4.791	38191820	26719945	9.003	8.764
6)	B beta-BHC	4.387	4.971	17047053	18649916	9.193	10.367
12)	B 4,4'-DDE	5.565	6.469	479868	347890	0.140m	0.146m
14)	MA Endrin	5.948	6.851	152.4E6	97399760	47.141	47.193
16)	A 4,4'-DDD	6.078	6.970	739320	739578	0.260m	0.392m#
17)	MA 4,4'-DDT	6.317	7.270	265.5E6	185.1E6	101.331	99.455
20)	A Methoxychlor	6.865	7.730	339.6E6	262.8E6	236.945	237.241
21)	B Endrin ke...	7.086	7.892	1800662	1067973	0.581m	0.522m

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 13:51
Operator : AR\AJ
Sample : INDB101
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:17:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:16:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.098	14944074	12068368	5.117	5.002
27)	SA Decachlor...	8.142	9.252	30972034	23584353	10.813	10.460
	Target Compounds						
5)	MB Aldrin	4.677	5.612	18274617	13043286	4.762	4.805
6)	B beta-BHC	4.386	4.970	9431258	11327504	5.043	6.607m#
7)	B delta-BHC	4.587	5.192	20877248	14307449	4.959	5.254
8)	B Heptachlo...	5.118	6.007	17919073	9931287	4.923	4.119
10)	B trans-Chl...	5.343	6.243	18538484	13188822	4.940	4.933
11)	B cis-Chlor...	5.400	6.315	18001113	13202478	4.936	4.995
12)	B 4,4'-DDE	5.566	6.472	32074308	22078401	9.253	9.244
15)	B Endosulfa...	6.222	7.066	29108429	19756985	9.793	9.874
18)	B Endrin al...	6.390	7.192	25781569	17909648	10.191	10.190
19)	B Endosulfa...	6.602	7.416	32214416	20936782	10.539	10.315
21)	B Endrin ke...	7.088	7.894	30161857	19974124	9.646	9.761

AJ 2/22/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 14:19
Operator : AR\AJ
Sample : INDB201
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:17:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:16:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.098	30238926	24809626	10.354	10.282
27)	SA Decachlor...	8.141	9.252	61655540	48187557	21.526	21.373
	Target Compounds						
5)	MB Aldrin	4.677	5.612	38601493	27318046	10.060	10.064
6)	B beta-BHC	4.387	4.969	19649302	20007521	10.507	11.670m
7)	B delta-BHC	4.587	5.192	43454482	28425435	10.322	10.439
8)	B Heptachlo...	5.118	6.007	37375965	24133463	10.268	10.009
10)	B trans-Chl...	5.342	6.243	38553036	27466442	10.273	10.273
11)	B cis-Chlor...	5.401	6.315	37605863	27218582	10.312	10.299
12)	B 4,4'-DDE	5.567	6.472	68632878	47034641	19.799	19.693
15)	B Endosulfa...	6.221	7.066	60892781	41089006	20.486	20.535
18)	B Endrin al...	6.389	7.192	52747583	36569947	20.851	20.807
19)	B Endosulfa...	6.602	7.416	65290160	42532189	21.360	20.955
21)	B Endrin ke...	7.088	7.894	63284013	41806928	20.238	20.430

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:14
Operator : AR\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:12:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.424	4.120	57099805	46980517	18.936	18.815m
27)	SA Decachlor...	8.142	9.276	58470385	43973311	20.445	19.604
	Target Compounds						
2)	A alpha-BHC	3.856	4.524	42346956	29167840	9.253	9.065
3)	MA gamma-BHC...	4.136	4.815	38709638	27631438	9.125	9.063
6)	B beta-BHC	4.387	4.993	18185475	17865302	9.807	9.930m
12)	B 4,4'-DDE	5.565	6.494	595301	381210	0.173m	0.160m
14)	MA Endrin	5.949	6.875	156.2E6	98406383	48.314	47.681
16)	A 4,4'-DDD	6.078	6.993	3308599	2237446	1.164m	1.186m
17)	MA 4,4'-DDT	6.318	7.293	271.0E6	188.3E6	103.441	101.178
18)	B Endrin al...	6.388	7.216	1380950	410106	0.550m	0.234 #
20)	A Methoxychlor	6.865	7.755	352.6E6	267.9E6	246.011	241.889
21)	B Endrin ke...	7.086	7.917	4412850	2309635	1.425m	1.128

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

AJ 2/24/21

AJ 2/24/21

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:57
Operator : AR\AJ
Sample : M1415-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:21:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.419	4.097	236.4E6	34203745	78.385	13.698 #
7) SA Decachlor...	8.148	9.246	34830.3E6	47029623	12178.671m	20.966m#
Target Compounds						
3) MA gamma-BHC...	4.132	4.788	4026435	5396038	0.949m	1.770m#
2) B 4,4'-DDE	5.563	6.469	29994789	10633286	8.730m	4.449m#
7) MA 4,4'-DDT	6.315	7.276	244.1E6	11474565	93.151	6.165 #

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 17:25
Operator : AR\AJ
Sample : M1415-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:21:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.098	39403482	31123436	13.068	12.465
27)	SA Decachlor...	8.142	9.252	64565140	53710499	22.576	23.945
	Target Compounds						
10)	B trans-Chl...	5.342	6.243	3558763	7018669	0.950m	2.629m#
11)	B cis-Chlor...	5.399	6.315	3654997	8121096	1.007m	3.084 #
12)	B 4,4'-DDE	5.566	6.472	43420839	29871694	12.637	12.500
13)	MA Dieldrin	5.694	6.631	6545617	1863093	1.775m	0.739 #
16)	A 4,4'-DDD	6.080	6.975	1668614	2923491	0.587m	1.549m#
17)	MA 4,4'-DDT	6.318	7.270	51132849	35147698	19.516	18.884

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 17:54
Operator : AR\AJ
Sample : M1415-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:48:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.098	28190241	22288443	9.349	8.926
27)	SA Decachlor...	8.141	9.252	42994875	33230485	15.033	14.814
	Target Compounds						
10)	B trans-Chl...	5.362	6.244	5530215	4482361	1.477m	1.679m
11)	B cis-Chlor...	5.398	6.315	1598787	5182052	0.441m	1.968 #
12)	B 4,4'-DDE	5.565	6.471	42511921	30842574	12.373m	12.906
13)	MA Dieldrin	5.691	6.629	12813073	5412567	3.474m	2.148 #
16)	A 4,4'-DDD	6.089	6.970	6950432	5250632	2.446m	2.782m
17)	MA 4,4'-DDT	6.317	7.268	34870721	19834020	13.309	10.656m

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 18:08
Operator : AR\AJ
Sample : M1415-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:56:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.098	44621708	28561512	14.798	11.439
27)	SA Decachlor...	8.141	9.253	54887692	45557301	19.192m	20.310
	Target Compounds						
16)	A 4,4'-DDD	6.083	6.974	9212159	13043718	3.242m	6.911m#

AJ 4/24/21

AJ 4/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 18:22
Operator : AR\AJ
Sample : M1415-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:22:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.423	4.098	35769770	26702861	11.863	10.694
27) SA	Decachlor...	8.141	9.251	52804450	49255285	18.463	21.959
	Target Compounds						
10) B	trans-Chl...	5.341	6.243	3110254	9206642	0.831m	3.449m#
11) B	cis-Chlor...	5.397	6.315	3384093	4009706	0.933m	1.523 #
12) B	4,4'-DDE	5.565	6.471	36509832	26857223	10.626m	11.238
13) MA	Dieldrin	5.692	6.629	3462400	3210869	0.939m	1.274 #
16) A	4,4'-DDD	6.079	6.969	19448062	23547285	6.845m	12.477m#
17) MA	4,4'-DDT	6.316	7.270	7775246	1891309	2.968	1.016 #

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 18:36
Operator : AR\AJ
Sample : M1415-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:22:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.098	33987985	27603116	11.272	11.055
27)	SA Decachlor...	8.141	9.251	56005640	44427733	19.583	19.806
	Target Compounds						
12)	B 4,4'-DDE	5.566	6.471	3395060	2581195	0.988	1.080
16)	A 4,4'-DDD	6.078	6.973	4717352	4571498	1.660m	2.422m#

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 18:51
Operator : AR\AJ
Sample : M1415-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:23:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.421	4.097	40502852	21553994	13.432	8.632 #
27)	SA Decachlor...	8.141	9.252	40561780	30183956	14.183	13.456
	Target Compounds						
9)	A Endosulfan I	5.451	6.368	2265592	1653662	0.663m	0.681
16)	A 4,4'-DDD	6.086	6.976	3413451	2703699	1.201m	1.433m

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:05
Operator : AR\AJ
Sample : M1415-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:59:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.092	31174541	21627147	10.339	8.662m
27)	SA Decachlor...	8.140	9.251	49084113	38615438	17.163	17.215
	Target Compounds						
11)	B cis-Chlor...	5.394	6.310	53721749	4423748	14.807m	1.680m#

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 20:02
Operator : AR\AJ
Sample : M1415-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:24:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.422	4.096	41740284	33905199	13.843m	13.579m
27) SA Decachlor...	8.142	9.251	69050857	54393468	24.144	24.249
Target Compounds						

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

AJ 2/24/21

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 20:16
Operator : AR\AJ
Sample : M1415-24MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:24:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.422	4.096	41538962	33109845	13.776m	13.260m
27)	SA Decachlor...	8.141	9.251	66013908	52798101	23.082	23.538
	Target Compounds						
3)	MA gamma-BHC...	4.136	4.792	147.8E6	122.8E6	34.840	40.272
4)	MA Heptachlor	4.432	5.303	140.6E6	122.4E6	33.711	38.234
5)	MB Aldrin	4.677	5.612	134.0E6	107.7E6	34.976	39.415
13)	MA Dieldrin	5.695	6.630	241.5E6	201.6E6	65.469	80.027
14)	MA Endrin	5.949	6.851	218.1E6	151.5E6	67.483	73.387
17)	MA 4,4'-DDT	6.318	7.270	188.6E6	148.2E6	71.987	79.622

AJ 2/22/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 20:31
Operator : AR\AJ
Sample : M1415-25MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:24:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.097	41879326	31979173	13.889m	12.808m
27)	SA Decachlor...	8.142	9.253	67138973	52633280	23.476	23.464
	Target Compounds						
3)	MA gamma-BHC...	4.137	4.792	149.2E6	123.2E6	35.160	40.425
4)	MA Heptachlor	4.433	5.303	141.8E6	123.8E6	34.014	38.664
5)	MB Aldrin	4.678	5.613	135.1E6	108.8E6	35.267	39.811
13)	MA Dieldrin	5.695	6.631	245.8E6	203.7E6	66.636	80.831
14)	MA Endrin	5.949	6.853	221.9E6	153.1E6	68.659	74.193
17)	MA 4,4'-DDT	6.319	7.271	192.3E6	150.1E6	73.400	80.642

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 21:42
Operator : AR\AJ
Sample : PEM53
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:25:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.424	4.098	57961228	47174428	19.222	18.893
27)	SA Decachlor...	8.143	9.252	55449881	43724256	19.388	19.493
	Target Compounds						
2)	A alpha-BHC	3.856	4.500	42634765	29338543	9.316	9.118
3)	MA gamma-BHC...	4.136	4.791	38217964	27746537	9.009	9.101
6)	B beta-BHC	4.387	4.971	18071442	18940556	9.746	10.528
12)	B 4,4'-DDE	5.565	6.473	503875	387300	0.147m	0.162m
14)	MA Endrin	5.949	6.852	151.6E6	92912479	46.904	45.019
16)	A 4,4'-DDD	6.080	6.970	9801849	6460628	3.450	3.423
17)	MA 4,4'-DDT	6.318	7.270	252.9E6	178.5E6	96.521	95.892
18)	B Endrin al...	6.389	7.190	1755658	813440	0.700m	0.464m#
20)	A Methoxychlor	6.866	7.731	333.7E6	254.7E6	232.823	229.988
21)	B Endrin ke...	7.087	7.892	6917797	3703246	2.234m	1.809m

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 23:08
Operator : AR\AJ
Sample : M1429-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:26:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.422	4.098	45088990	38718477	14.953m	15.507
27)	SA Decachlor...	8.142	9.252	61403213	50853554	21.470	22.671
	Target Compounds						
17)	MA 4,4'-DDT	6.318	7.267	2009089	985379	0.767	0.529 #

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 23:23
Operator : AR\AJ
Sample : M1429-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:27:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.422	4.096	47014897	50285978	15.592m	20.139m#
27)	SA Decachlor...	8.142	9.250	52275760	47538972	18.279	21.193m
	Target Compounds						
11)	B cis-Chlor...	5.392	6.304	3395061	2664557	0.936m	1.012m
17)	MA 4,4'-DDT	6.324	7.266	2517957	3252587	0.961m	1.748 #
20)	A Methoxychlor	6.867	7.736	12666912	3622610	8.838m	3.271m#

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 23:37
Operator : AR\AJ
Sample : M1429-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:27:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.420	4.096	47804669	19157871	15.854 q	7.673m#
27)	SA Decachlor...	8.141	9.249	25895777	21590042	9.055m	9.625m
	Target Compounds						

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 00:06
Operator : AR\AJ
Sample : M1429-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 01:02:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.424	4.095	75999483	41915321	25.204	16.787m#
27)	SA Decachlor...	8.142	9.251	51245266	48440648	17.918	21.595
	Target Compounds						
2)	A alpha-BHC	3.857	4.488	126.3E6	2588.5E6	27.589m	804.492m#

AJ 2/24/21

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 00:49
Operator : AR\AJ
Sample : M1429-15MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:28:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.099	59828859	59509103	19.841	23.833
27)	SA Decachlor...	8.141	9.253	68347061	56542388	23.898	25.207
	Target Compounds						
3)	MA gamma-BHC...	4.136	4.792	211.6E6	158.2E6	49.878	51.896
4)	MA Heptachlor	4.432	5.303	188.1E6	155.4E6	45.119	48.540
5)	MB Aldrin	4.675	5.613	172.4E6	142.9E6	45.011m	52.271
13)	MA Dieldrin	5.694	6.630	378.8E6	278.8E6	102.694	110.656
14)	MA Endrin	5.949	6.852	337.2E6	228.2E6	104.326	110.583
17)	MA 4,4'-DDT	6.317	7.270	258.2E6	192.1E6	98.566	103.186
20)	A Methoxychlor	6.870	7.740	2390736	1153067	1.668	1.041m#

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 01:03
Operator : AR\AJ
Sample : M1429-16MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:28:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.424	4.099	59718209	59846487	19.805	23.968
27)	SA Decachlor...	8.141	9.251	68277823	57128194	23.874	25.468
	Target Compounds						
3)	MA gamma-BHC...	4.136	4.792	213.4E6	159.3E6	50.307	52.255
4)	MA Heptachlor	4.433	5.303	189.8E6	156.5E6	45.526	48.880
5)	MB Aldrin	4.676	5.613	172.4E6	144.6E6	45.024m	52.914
13)	MA Dieldrin	5.694	6.630	381.6E6	281.0E6	103.455	111.529
14)	MA Endrin	5.949	6.852	340.6E6	229.9E6	105.395	111.403
17)	MA 4,4'-DDT	6.317	7.270	262.0E6	193.3E6	100.001	103.834
20)	A Methoxychlor	6.869	7.737	3465472	983504	2.418	0.888m#

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 01:46
Operator : AR\AJ
Sample : INDB352
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:29:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.423	4.098	56577631	47166503	18.763	18.890
27)	SA Decachlor...	8.141	9.250	107.1E6	85567675	37.447	38.147
	Target Compounds						
5)	MB Aldrin	4.676	5.611	74090353	52584355	19.346m	19.240m
6)	B beta-BHC	4.387	4.971	34470390	32836303	18.589	18.252
7)	B delta-BHC	4.588	5.192	76532982	51859895	18.058	18.463
8)	B Heptachlo...	5.118	6.005	69642602	49751845	19.239	21.263m
10)	B trans-Chl...	5.343	6.243	71394306	51225658	19.068	19.191
11)	B cis-Chlor...	5.400	6.314	69278424	50345439	19.095	19.118
12)	B 4,4'-DDE,	5.566	6.471	131.3E6	92060124	38.215	38.522
15)	B Endosulfa...	6.222	7.066	112.5E6	76954628	38.207	38.437
18)	B Endrin al...	6.390	7.191	94087161	65951619	37.489	37.581
19)	B Endosulfa...	6.601	7.415	112.1E6	75925139	36.467	37.350
21)	B Endrin ke...	7.088	7.894	116.6E6	78985698	37.637	38.576

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
Data File : PQ052291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2021 20:01
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:12:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.229	4.245	575.2E6	216.0E6	23.423	25.746
2)	SA Decachlor...	11.420	9.592	790.5E6	292.0E6	38.569	37.857
	Target Compounds						
31)	L7 AR-1260-1	8.240	7.096	8405331	3519492	8.411m	8.593m
32)	L7 AR-1260-2	8.504	7.290	17595282	4691046	14.325	8.835m#
33)	L7 AR-1260-3	8.871	7.450	7770968	3593627	8.497m	7.519
34)	L7 AR-1260-4	9.112	7.930	9698286	4197916	9.001m	10.364m
35)	L7 AR-1260-5	9.457	8.176	15672842	11100891	6.908m	10.310m#

AJ 2/24/21

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.