

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 17:58
 Operator : AR\AJ
 Sample : Q1442-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 351MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/02/2025
 Supervised By : Sohil Jodhani 03/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:14:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.536	2.771	48534564	59008412	19.115m	18.491
28) SA Decachlor...	9.053	7.906	30797640	49851240	14.478	12.963
Target Compounds						
2) A alpha-BHC	3.993	3.274	194.1E6	258.6E6	51.301	52.619
3) MA gamma-BHC...	4.325	3.604	193.9E6	246.3E6	52.468m	52.284
4) MA Heptachlor	4.914	3.941	183.4E6	262.7E6	54.093	55.644
5) MB Aldrin	5.253	4.221	179.5E6	241.3E6	52.299m	52.228
6) B beta-BHC	4.525	3.904	81535572	109.5E6	51.059	55.061
7) B delta-BHC	4.772	4.132	188.4E6	242.2E6	53.252	51.152
8) B Heptachlo...	5.680	4.723	247.8E6	312.2E6	82.239m	73.355
9) A Endosulfan I	6.067	5.093	140.4E6	203.0E6	51.088	50.933
10) B gamma-Chl...	5.939	4.973	463.0E6	657.3E6	157.692	151.501
11) B alpha-Chl...	6.019	5.037	620.7E6	785.2E6	214.236	181.853
12) B 4,4'-DDE	6.191	5.225	139.2E6	233.5E6	53.297	55.598
13) MA Dieldrin	6.343	5.358	171.3E6	281.6E6	60.121	64.277
14) MA Endrin	6.572	5.632	120.5E6	225.3E6	47.207	66.186m#
15) B Endosulfa...	6.793	5.929	129.3E6	353.0E6	51.373	94.390 #
16) A 4,4'-DDD	6.708	5.779	116.2E6	171.6E6	62.825m	53.881m
17) MA 4,4'-DDT	7.022	6.031	132.2E6	220.5E6	62.967	61.986
18) B Endrin al...	6.922	6.105	104.0E6	170.5E6	53.413m	53.951m
19) B Endosulfa...	7.158	6.330	117.6E6	197.3E6	51.947	53.416
20) A Methoxychlor	7.499	6.606	58108418	98794501	52.301	50.637
21) B Endrin ke...	7.641	6.835	131.6E6	208.5E6	52.484m	48.868
22) Mirex	8.116	7.015	91321083	148.5E6	44.260	42.585

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:14:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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