

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 13:58
 Operator : AR\AJ
 Sample : PB163105BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163105BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:25:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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 x0.5µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.544	2.783	41399064	41192619	19.281	21.103
28) SA Decachlor...	9.058	7.924	35986702	41766708	23.605	22.051
Target Compounds						
2) A alpha-BHC	4.000	3.287	146.5E6	160.7E6	48.873	57.958
3) MA gamma-BHC...	4.333	3.617	140.7E6	150.4E6	49.035	57.095
4) MA Heptachlor	4.921	3.957	132.8E6	145.8E6	49.885	56.446
5) MB Aldrin	5.263	4.237	126.4E6	138.5E6	48.966	56.322
6) B beta-BHC	4.529	3.916	65687826	64169654	48.573	54.517
7) B delta-BHC	4.776	4.145	132.9E6	140.9E6	48.831	55.617
8) B Heptachlo...	5.688	4.739	119.7E6	125.2E6	48.924	55.530
9) A Endosulfan I	6.074	5.109	111.0E6	116.6E6	49.433	55.270
10) B gamma-Chl...	5.944	4.989	120.4E6	130.8E6	49.822	55.316
11) B alpha-Chl...	6.024	5.053	119.1E6	129.4E6	49.456	55.024
12) B 4,4'-DDE	6.196	5.242	104.9E6	117.0E6	50.149	56.012
13) MA Dieldrin	6.349	5.374	117.1E6	126.4E6	49.725	55.490
14) MA Endrin	6.577	5.649	101.7E6	111.2E6	52.429m	54.575
15) B Endosulfa...	6.797	5.943	103.8E6	109.7E6	51.279	56.687
16) A 4,4'-DDD	6.713	5.796	88877195	91245156	58.805	55.274
17) MA 4,4'-DDT	7.027	6.047	95511034	99786587	53.807	56.173
18) B Endrin al...	6.927	6.122	82315072	85683847	51.563	55.007
19) B Endosulfa...	7.162	6.345	97319287	105.7E6	50.723	54.828
20) A Methoxychlor	7.503	6.621	52413356	51546471	55.743	51.911
21) B Endrin ke...	7.646	6.851	107.7E6	119.0E6	51.308	54.626
22) Mirex	8.121	7.032	85767475	99305962	50.417	53.206

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

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