

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 16:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2023
 Supervised By : Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:22:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.487	2.686	117.3E6	60251337	50.466	55.408
28)	SA Decachlor...	9.039	7.870	73568329	56774552	45.215	45.536
Target Compounds							
2)	A alpha-BHC	3.945	3.192	167.6E6	87905202	50.773	56.931
3)	MA gamma-BHC...	4.280	3.522	156.9E6	84984909	49.174	55.928
4)	MA Heptachlor	4.871	3.863	154.2E6	79308326	45.854	55.688
5)	MB Aldrin	5.214	4.143	144.1E6	81115791	43.609	55.811 #
6)	B beta-BHC	4.479	3.825	64262721	36210012	46.003	54.043
7)	B delta-BHC	4.725	4.053	154.1E6	85405993	47.796	56.254
8)	B Heptachlo...	5.644	4.650	129.6E6	71885773	43.021	54.180 #
9)	A Endosulfan I	6.029	5.021	110.4E6	67862850	41.942	54.759 #
10)	B gamma-Chl...	5.901	4.903	120.4E6	74708515	42.061	55.084 #
11)	B alpha-Chl...	5.981	4.968	119.4E6	74881541	42.304	54.959 #
12)	B 4,4'-DDE	6.160	5.166	100.2E6	67345686	43.650	54.687 #
13)	MA Dieldrin	6.306	5.288	110.8E6	72529921	41.924	53.418 #
14)	MA Endrin	6.535	5.563	94500426	67491657	43.329m	55.176 #
15)	B Endosulfa...	6.756	5.861	93725926	62176853	44.315m	51.531
16)	A 4,4'-DDD	6.677	5.724	79556941	57102596	47.452m	55.266
17)	MA 4,4'-DDT	6.994	5.976	82403531	58700784	43.979	50.580
18)	B Endrin al...	6.888	6.043	72198479	49164569	42.798	49.574
19)	B Endosulfa...	7.123	6.268	86990453	60003450	43.546	50.457
20)	A Methoxychlor	7.475	6.561	43579084	33856928	45.410m	49.347
21)	B Endrin ke...	7.608	6.773	90432530	71662634	45.207	49.668
22)	Mirex	8.082	6.954	70612491	54922377	42.516m	47.623

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

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