

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 18:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2023
 Supervised By : mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:45:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.619	164.1E6	50326361	51.700	52.864
28)	SA Decachlor...	8.851	7.768	131.3E6	53447898	49.634	46.596
Target Compounds							
2)	A alpha-BHC	3.807	3.117	243.9E6	70773873	51.666	54.536
3)	MA gamma-BHC...	4.138	3.444	232.4E6	70842359	50.994	53.931
4)	MA Heptachlor	4.724	3.780	215.2E6	68026432	49.371	52.437
5)	MB Aldrin	5.064	4.057	211.2E6	68306199	47.682	53.601
6)	B beta-BHC	4.341	3.746	95437853	31127012	48.388	54.235
7)	B delta-BHC	4.584	3.971	223.1E6	70770438	51.141	55.987
8)	B Heptachlo...	5.494	4.561	197.3E6	62485564	51.013	52.266
9)	A Endosulfan I	5.876	4.928	175.4E6	58488527	47.725m	49.282
10)	B gamma-Chl...	5.750	4.813	197.6E6	62575757	49.802m	52.879
11)	B alpha-Chl...	5.829	4.876	198.6E6	63872232	49.889m	51.130
12)	B 4,4'-DDE	6.014	5.074	168.9E6	54834101	53.222	55.565m
13)	MA Dieldrin	6.155	5.194	180.2E6	58389952	46.867	48.896
14)	MA Endrin	6.383	5.468	157.4E6	56092047	47.155	50.903
15)	B Endosulfa...	6.606	5.765	150.7E6	54563205	46.802	50.620
16)	A 4,4'-DDD	6.531	5.631	130.1E6	47811782	54.860m	58.702
17)	MA 4,4'-DDT	6.849	5.882	130.4E6	49235177	49.984	52.225
18)	B Endrin al...	6.738	5.947	115.3E6	43102536	47.356	51.112
19)	B Endosulfa...	6.973	6.171	147.3E6	51507316	47.688	48.855
20)	A Methoxychlor	7.334	6.466	69762034	28909797	50.297	49.475
21)	B Endrin ke...	7.455	6.673	149.7E6	61158694	46.911	49.037
22)	Mirex	7.927	6.849	120.7E6	52182294	44.249	45.611

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

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