

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 14:45
 Operator : AR\AJ
 Sample : PB150915BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150915BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2023
 Supervised By : Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:08:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.354	2.688	50856712	47486618	23.711	21.620
28)	SA Decachlor...	8.796	7.834	40820116	50500240	23.316	21.196
Target Compounds							
2)	A alpha-BHC	3.803	3.189	175.5E6	159.5E6	55.413	50.142
3)	MA gamma-BHC...	4.132	3.517	163.9E6	150.4E6	55.767	50.341
4)	MA Heptachlor	4.716	3.857	161.4E6	154.0E6	54.611	48.377
5)	MB Aldrin	5.054	4.137	151.1E6	146.6E6	55.215	49.709
6)	B beta-BHC	4.328	3.813	71514273	66011217	52.391	49.460
7)	B delta-BHC	4.571	4.043	147.8E6	132.5E6	51.049	45.942
8)	B Heptachlo...	5.479	4.639	139.4E6	136.8E6	53.872	49.164
9)	A Endosulfan I	5.861	5.008	128.0E6	125.1E6	54.187	48.081
10)	B gamma-Chl...	5.734	4.889	140.0E6	139.4E6	55.449	49.195m
11)	B alpha-Chl...	5.813	4.954	137.9E6	135.7E6	54.628	47.365
12)	B 4,4'-DDE	5.991	5.145	124.2E6	120.8E6	55.778	51.223m
13)	MA Dieldrin	6.135	5.274	132.5E6	131.6E6	55.366	48.638
14)	MA Endrin	6.363	5.548	111.0E6	114.0E6	51.330	49.101
15)	B Endosulfa...	6.581	5.843	107.4E6	109.7E6	46.850	52.664
16)	A 4,4'-DDD	6.505	5.700	105.6E6	104.6E6	57.653	55.661
17)	MA 4,4'-DDT	6.818	5.952	99426214	96774862	47.855	46.051
18)	B Endrin al...	6.712	6.022	87975648	88710947	52.889	48.579
19)	B Endosulfa...	6.945	6.245	109.2E6	111.8E6	52.753	48.077
20)	A Methoxychlor	7.296	6.530	53218338	54051067	48.236	44.543
21)	B Endrin ke...	7.426	6.750	121.6E6	129.9E6	55.109	50.888
22)	Mirex	7.897	6.933	82598827	106.4E6	48.029	46.755

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

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