

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 21:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/26/2023
 Supervised By : Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 04:57:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.637	135.5E6	118.2E6	46.098	45.511
28)	SA Decachlor...	8.731	7.740	96081014	112.7E6	45.811	45.315
Target Compounds							
2)	A alpha-BHC	3.765	3.132	205.6E6	169.4E6	46.317	45.390
3)	MA gamma-BHC...	4.093	3.459	190.3E6	158.3E6	45.928	47.477
4)	MA Heptachlor	4.671	3.789	173.3E6	155.3E6	45.347	42.431
5)	MB Aldrin	5.007	4.065	169.5E6	152.6E6	48.182	46.904
6)	B beta-BHC	4.297	3.759	82291425	67655886	43.709	47.309
7)	B delta-BHC	4.538	3.984	191.3E6	156.6E6	55.630	47.797
8)	B Heptachlo...	5.433	4.566	152.5E6	136.4E6	47.685	45.965
9)	A Endosulfan I	5.814	4.933	148.4E6	117.0E6	49.458	41.862
10)	B gamma-Chl...	5.686	4.815	153.8E6	137.3E6	48.422m	45.703
11)	B alpha-Chl...	5.764	4.877	150.1E6	134.9E6	46.776m	44.932
12)	B 4,4'-DDE	5.944	5.067	129.8E6	117.8E6	47.101	48.482m
13)	MA Dieldrin	6.087	5.197	141.3E6	126.6E6	46.991	44.863
14)	MA Endrin	6.315	5.471	119.5E6	113.4E6	44.459	44.714
15)	B Endosulfa...	6.538	5.768	115.1E6	106.1E6	42.916	42.871
16)	A 4,4'-DDD	6.460	5.623	108.9E6	99265148	50.132	51.614
17)	MA 4,4'-DDT	6.771	5.870	101.5E6	93092429	40.561	41.726
18)	B Endrin al...	6.667	5.948	91575526	86403040	45.545	43.694
19)	B Endosulfa...	6.902	6.170	119.0E6	110.4E6	46.423	45.078
20)	A Methoxychlor	7.252	6.449	55417521	52881285	41.907	41.582
21)	B Endrin ke...	7.382	6.674	122.1E6	124.1E6	47.880	45.886
22)	Mirex	7.845	6.845	94380981	101.4E6	45.028	43.328

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

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Reviewed By :Abdul Mirza 05/26/2023

Supervised By :Ankita Jodhani 05/26/2023

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