

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 17:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/24/2023
 Supervised By : Ankita Jodhani 05/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:25:44 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...	3.316	2.637	134.5E6	120.0E6	45.770	46.232
28)	SA Decachlor...	8.730	7.740	97269846	116.4E6	46.378	46.808
Target Compounds							
2)	A alpha-BHC	3.765	3.133	204.5E6	172.7E6	46.061	46.272
3)	MA gamma-BHC...	4.093	3.459	189.9E6	159.3E6	45.833	47.795
4)	MA Heptachlor	4.671	3.791	172.2E6	162.2E6	45.061	44.296
5)	MB Aldrin	5.006	4.066	161.7E6	148.9E6	45.964	45.766
6)	B beta-BHC	4.297	3.760	81470663	67281565	43.273	47.047
7)	B delta-BHC	4.537	3.985	182.1E6	156.2E6	52.955	47.665
8)	B Heptachlo...	5.433	4.567	146.5E6	137.4E6	45.806	46.304
9)	A Endosulfan I	5.813	4.934	136.6E6	126.7E6	45.541	45.324
10)	B gamma-Chl...	5.688	4.816	152.7E6	138.4E6	48.051	46.073
11)	B alpha-Chl...	5.765	4.878	146.1E6	137.8E6	45.513	45.889
12)	B 4,4'-DDE	5.944	5.068	124.7E6	116.0E6	45.234	47.745m
13)	MA Dieldrin	6.088	5.198	135.0E6	130.2E6	44.881	46.112
14)	MA Endrin	6.315	5.472	110.9E6	110.9E6	41.262	43.724
15)	B Endosulfa...	6.537	5.769	110.4E6	108.9E6	40.988	44.033
16)	A 4,4'-DDD	6.460	5.623	104.7E6	98413099	48.159	51.171
17)	MA 4,4'-DDT	6.770	5.872	98930043	95001346	39.522	42.582
18)	B Endrin al...	6.667	5.949	88481405	89723415	44.006	45.373
19)	B Endosulfa...	6.901	6.171	115.3E6	113.6E6	44.968	46.398
20)	A Methoxychlor	7.251	6.450	53378900	54527854	40.366	42.876
21)	B Endrin ke...	7.380	6.675	121.4E6	130.6E6	47.576	48.313
22)	Mirex	7.844	6.846	92428972	107.6E6	44.097	45.998

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

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Supervised By :Ankita Jodhani 05/24/2023

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