

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 20:24
 Operator : AR\AJ
 Sample : PB156793BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB156793BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:24:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	28800537	42057787	17.838	18.165
28)	SA Decachlor...	9.115	7.954	39048402	48237477	19.466	19.790
Target Compounds							
2)	A alpha-BHC	4.026	3.309	132.9E6	179.3E6	49.929	51.698
3)	MA gamma-BHC...	4.359	3.639	123.4E6	168.5E6	47.481	49.633
4)	MA Heptachlor	4.952	3.982	129.1E6	164.2E6	48.259	53.778
5)	MB Aldrin	5.296	4.263	123.5E6	164.6E6	47.938	50.305
6)	B beta-BHC	4.552	3.933	50727832	68076316	47.339	48.312
7)	B delta-BHC	4.800	4.165	126.8E6	170.0E6	47.360m	50.759
8)	B Heptachlo...	5.722	4.764	114.7E6	152.9E6	48.944	51.564
9)	A Endosulfan I	6.109	5.135	107.4E6	135.2E6	49.523	51.064
10)	B gamma-Chl...	5.977	5.015	113.2E6	148.1E6	49.383	51.625
11)	B alpha-Chl...	6.058	5.079	112.1E6	144.9E6	49.167	50.490
12)	B 4,4'-DDE	6.228	5.268	104.6E6	143.3E6	49.482	53.840
13)	MA Dieldrin	6.384	5.399	111.6E6	151.2E6	47.933	50.918
14)	MA Endrin	6.615	5.675	89565450	127.2E6	45.987	49.701
15)	B Endosulfa...	6.832	5.967	92772914	123.5E6	45.485	49.465
16)	A 4,4'-DDD	6.745	5.822	88066344	122.8E6	50.096	53.740
17)	MA 4,4'-DDT	7.060	6.074	90617057	116.6E6	47.853	50.946
18)	B Endrin al...	6.960	6.147	73998292	97458170	47.917m	52.416
19)	B Endosulfa...	7.197	6.370	95042403	123.2E6	47.805	52.770
20)	A Methoxychlor	7.534	6.649	46523182	62484907	42.457	46.025
21)	B Endrin ke...	7.683	6.875	104.9E6	147.4E6	48.107	52.707
22)	Mirex	8.160	7.061	79509037	109.6E6	46.973	51.309

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

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