

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 00:58
 Operator : AR\AJ
 Sample : PB156683BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS683

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:44:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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...	3.570	2.806	29470136	42958505	19.215	19.810
27)	SA Decachlor...	9.116	7.953	60739007	77070379	32.024	33.045
Target Compounds							
2)	A alpha-BHC	4.026	3.309	12824468	17281000	4.922	5.068
3)	MA gamma-BHC...	4.360	3.639	12031998	16729603	4.834	5.176
4)	MA Heptachlor	4.952	3.982	14751514	16841361	5.537	5.538
5)	MB Aldrin	5.296	4.263	14171119	17605809	5.732	5.715
6)	B beta-BHC	4.553	3.933	6384080	8889024	5.599	6.146m
7)	B delta-BHC	4.800	4.165	10262602	9561330	3.912m	2.916 #
8)	B Heptachlo...	5.722	4.765	13655207	16828327	5.686	5.831
9)	A Endosulfan I	6.109	5.135	12821612	15221548	5.985	5.994
10)	B trans-Chl...	5.978	5.016	13202152	16308694	5.960	5.889
11)	B cis-Chlor...	6.058	5.080	13227194	16586166	5.819	5.858
12)	B 4,4'-DDE	6.228	5.269	22820683	29373110	11.078	11.233
13)	MA Dieldrin	6.385	5.400	25376850	32433983	11.171	11.012
14)	MA Endrin	6.614	5.675	21201059	28597617	11.198	11.333
15)	B Endosulfa...	6.832	5.968	23881554	27597702	12.044	11.598
16)	A 4,4'-DDD	6.746	5.822	18785445	25292393	11.176	11.451
17)	MA 4,4'-DDT	7.060	6.074	19625058	24547108	10.960	10.895
18)	B Endrin al...	6.962	6.147	17444182	22072900	11.501	11.911
19)	B Endosulfa...	7.197	6.369	20311846	24654503	10.569	10.697
20)	A Methoxychlor	7.534	6.649	53648989	70906627	55.925	58.154
21)	B Endrin ke...	7.684	6.876	23664804	31668662	11.327	12.000

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

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