

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 14:13
 Operator : AR\AJ
 Sample : PB144563BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144563BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/05/2022
 Supervised By : mohammad ahmed 05/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:24:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.644	5.484	6674539	34696428	20.657	19.460
28)	SA Decachlor...	10.412	11.335	11238748	37733986	21.612	21.363
Target Compounds							
2)	A alpha-BHC	5.351	6.048	21100525	126.1E6	50.280	50.081
3)	MA gamma-BHC...	5.774	6.439	20976869	118.4E6	50.017	50.000
4)	MA Heptachlor	6.184	7.099	23121957	127.8E6	51.330	49.011
5)	MB Aldrin	6.509	7.467	22097070	124.9E6	53.240	53.169
6)	B beta-BHC	6.154	6.676	10051141	52229856	49.191	46.343
7)	B delta-BHC	6.416	6.944	21270562	118.0E6	51.419	48.316
8)	B Heptachlo...	7.086	7.924	22309962	113.7E6	52.012	50.482
9)	A Endosulfan I	7.488	8.325	21131807	103.0E6	51.526	52.296
10)	B gamma-Chl...	7.363	8.193	22814262	114.1E6	52.017	51.176
11)	B alpha-Chl...	7.433	8.275	23010753	112.3E6	52.087	52.166
12)	B 4,4'-DDE	7.646	8.460	19435340	108.0E6	53.274	54.213
13)	MA Dieldrin	7.775	8.610	22553335	109.3E6	52.502	54.492
14)	MA Endrin	8.066	8.845	21064498	90243711	51.853	53.283
15)	B Endosulfa...	8.376	9.069	21564639	91617718	52.321	52.738
16)	A 4,4'-DDD	8.232	8.989	16749418	81913350	51.868	53.239
17)	MA 4,4'-DDT	8.492	9.307	18354125	85962198	49.654	48.493
18)	B Endrin al...	8.565	9.201	18166897	74905423	56.148	57.993m
19)	B Endosulfa...	8.796	9.440	21833369	85996477	51.129	51.671
20)	A Methoxychlor	9.088	9.788	11405486	44408893	45.940	46.170
21)	B Endrin ke...	9.315	9.929	25761060	91432487	52.729	52.822
22)	Mirex	9.501	10.406	23375270	70153596	50.118	50.932

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

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