

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 13:26
 Operator : AR\AJ
 Sample : PB144296BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144296BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2022
 Supervised By : mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:05:52 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...	4.636	5.488	6276138	33702055	19.424	18.902
28)	SA Decachlor...	10.400	11.329	10008903	36323323	19.247m	20.565
Target Compounds							
2)	A alpha-BHC	5.343	6.051	20095277	126.9E6	47.884	50.376
3)	MA gamma-BHC...	5.767	6.440	19811517	119.1E6	47.238	50.324
4)	MA Heptachlor	6.177	7.099	20329708	122.2E6	45.131	46.844
5)	MB Aldrin	6.501	7.467	20034943	122.7E6	48.271	52.234
6)	B beta-BHC	6.147	6.677	9477265	52787870	46.383	46.838
7)	B delta-BHC	6.407	6.945	19945810	121.0E6	48.216	49.558
8)	B Heptachlo...	7.077	7.924	20385865	111.2E6	47.526	49.392
9)	A Endosulfan I	7.480	8.324	19397083	100.8E6	47.296	51.186
10)	B gamma-Chl...	7.355	8.192	20834861	112.2E6	47.504	50.321
11)	B alpha-Chl...	7.424	8.275	20986648	109.6E6	47.505	50.917
12)	B 4,4'-DDE	7.638	8.460	17243759	105.9E6	47.267	53.168
13)	MA Dieldrin	7.767	8.609	20029701	106.7E6	46.627	53.206
14)	MA Endrin	8.057	8.844	19116984	89244460	47.059	52.693
15)	B Endosulfa...	8.368	9.068	20285318	89799180	49.217	51.691
16)	A 4,4'-DDD	8.223	8.987	15472470	80580669	47.913	52.373
17)	MA 4,4'-DDT	8.484	9.305	16174234	79323645	43.757	44.748
18)	B Endrin al...	8.556	9.200	16703313	71631670	51.625	55.459
19)	B Endosulfa...	8.787	9.438	20358204	83210108	47.675	49.996
20)	A Methoxychlor	9.078	9.785	10592690	40075491	42.666	41.665
21)	B Endrin ke...	9.304	9.925	24385023	86783324	49.913m	50.136
22)	Mirex	9.492	10.403	21826939	65952347	46.798	47.882

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

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