

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 19:12
 Operator : AR\AJ
 Sample : PB144461BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144461BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2022
 Supervised By :mohammad ahmed 05/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:53:55 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...	4.633	5.489	7031839	36430341	21.763	20.432
28)	SA Decachlor...	10.404	11.333	12349652	40882344	23.748m	23.146
Target Compounds							
2)	A alpha-BHC	5.341	6.052	22688753	131.3E6	54.064	52.139
3)	MA gamma-BHC...	5.765	6.442	22659008	122.7E6	54.027	51.843
4)	MA Heptachlor	6.175	7.101	24857971	120.7E6	55.184	46.288
5)	MB Aldrin	6.500	7.469	23579260	118.8E6	56.811	50.570
6)	B beta-BHC	6.145	6.679	10746120	54002918	52.593	47.917
7)	B delta-BHC	6.407	6.946	23011930	115.8E6	55.628	47.395
8)	B Heptachlo...	7.077	7.925	23805036	111.3E6	55.498	49.419
9)	A Endosulfan I	7.481	8.326	22572601	102.7E6	55.039	52.181
10)	B gamma-Chl...	7.355	8.194	24252249	113.4E6	55.296	50.848
11)	B alpha-Chl...	7.424	8.276	24563824	112.3E6	55.603	52.185
12)	B 4,4'-DDE	7.639	8.461	20845256	109.0E6	57.139	54.714
13)	MA Dieldrin	7.765	8.611	23973545	109.3E6	55.808m	54.524
14)	MA Endrin	8.058	8.846	23356733	95585258	57.496	56.437
15)	B Endosulfa...	8.369	9.070	23428739	91873225	56.844	52.885
16)	A 4,4'-DDD	8.224	8.989	18098237	81686462	56.045	53.091
17)	MA 4,4'-DDT	8.485	9.307	20692721	90047592	55.981	50.798
18)	B Endrin al...	8.557	9.203	19523501	73826740	60.341	57.158
19)	B Endosulfa...	8.788	9.440	23638178	87266299	55.356	52.433
20)	A Methoxychlor	9.080	9.787	13600076	48982183	54.780	50.925m
21)	B Endrin ke...	9.307	9.929	26820570	92750269	54.898	53.584
22)	Mirex	9.494	10.405	24982525	72713448	53.564	52.790

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

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