

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 19:28
 Operator : AR\AJ
 Sample : PB144461BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144461BSD

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 01:00:04 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	6777645	35401923	20.976	19.856
28)	SA Decachlor...	10.404	11.333	12289423	40187219	23.632m	22.752
Target Compounds							
2)	A alpha-BHC	5.342	6.053	22030714	128.2E6	52.496	50.900
3)	MA gamma-BHC...	5.765	6.442	21901381	120.0E6	52.221	50.695
4)	MA Heptachlor	6.176	7.101	24149069	129.8E6	53.610	49.754
5)	MB Aldrin	6.501	7.469	22921539	123.7E6	55.226	52.673
6)	B beta-BHC	6.146	6.679	10480610	53319943	51.293	47.311
7)	B delta-BHC	6.408	6.947	22309799	120.5E6	53.931	49.357
8)	B Heptachlo...	7.077	7.925	23139209	111.9E6	53.945	49.702
9)	A Endosulfan I	7.480	8.325	21981452	100.6E6	53.597	51.123
10)	B gamma-Chl...	7.354	8.194	23638474	112.2E6	53.897	50.319
11)	B alpha-Chl...	7.424	8.276	23883984	110.4E6	54.064	51.293
12)	B 4,4'-DDE	7.637	8.461	20276425	106.9E6	55.580m	53.696
13)	MA Dieldrin	7.767	8.611	22887004	106.3E6	53.279	52.998
14)	MA Endrin	8.058	8.846	22453667	93227227	55.273	55.045
15)	B Endosulfa...	8.368	9.070	22763052	90952429	55.229	52.355
16)	A 4,4'-DDD	8.223	8.989	17576751	79897105	54.430	51.928
17)	MA 4,4'-DDT	8.485	9.307	20026161	88824026	54.178	50.108
18)	B Endrin al...	8.557	9.203	19109970	72412704	59.063	56.063
19)	B Endosulfa...	8.788	9.440	23073457	86631688	54.033	52.052
20)	A Methoxychlor	9.080	9.788	13271079	47641600	53.455	49.531
21)	B Endrin ke...	9.307	9.928	26573619	91452222	54.393	52.834
22)	Mirex	9.494	10.405	24724835	71828056	53.012	52.147

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

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