

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 15:05
 Operator : AR\AJ
 Sample : PB144539BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144539BSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:51:58 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...	4.640	5.486	6961346	37003045	21.545	20.754
28)	SA Decachlor...	10.404	11.331	12102560	40508912	23.273m	22.934
Target Compounds							
2)	A alpha-BHC	5.347	6.050	23024264	134.9E6	54.864	53.586
3)	MA gamma-BHC...	5.770	6.439	22930627	127.0E6	54.675	53.667
4)	MA Heptachlor	6.180	7.099	24872242	136.5E6	55.215	52.347
5)	MB Aldrin	6.504	7.467	23930976	133.6E6	57.658	56.885
6)	B beta-BHC	6.150	6.677	10730068	54695170	52.514	48.531
7)	B delta-BHC	6.412	6.944	22963277	127.2E6	55.511	52.066
8)	B Heptachlo...	7.081	7.924	24037286	121.2E6	56.039	53.826
9)	A Endosulfan I	7.484	8.325	22760766	109.1E6	55.498	55.398
10)	B gamma-Chl...	7.358	8.192	24519532	121.8E6	55.905	54.607
11)	B alpha-Chl...	7.428	8.275	24813201	119.5E6	56.167	55.514
12)	B 4,4'-DDE	7.642	8.460	20899588	115.0E6	57.288	57.731
13)	MA Dieldrin	7.770	8.609	24278480	116.9E6	56.518	58.290
14)	MA Endrin	8.061	8.844	23155100	98867862	56.999	58.375
15)	B Endosulfa...	8.372	9.068	23519505	97543043	57.064	56.149
16)	A 4,4'-DDD	8.227	8.987	17901294	87098246	55.435	56.609
17)	MA 4,4'-DDT	8.488	9.306	20265799	94314289	54.826	53.205
18)	B Endrin al...	8.560	9.201	19634414	77279553	60.684	59.831
19)	B Endosulfa...	8.791	9.439	23514477	91670817	55.066	55.080
20)	A Methoxychlor	9.082	9.786	12656999	49573774	50.981	51.540
21)	B Endrin ke...	9.309	9.927	27504094	97942984	56.297	56.584
22)	Mirex	9.496	10.404	25396934	75592836	54.453	54.881

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

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