

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 02:33
 Operator : AR\AJ
 Sample : PB144026BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144026BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/15/2022
 Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:47:04 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...	4.638	5.491	7078748	39826455	21.908	22.337
28)	SA Decachlor...	10.411	11.333	11268966	36750818	21.670	20.807
Target Compounds							
2)	A alpha-BHC	5.346	6.054	23902766	152.1E6	56.957	60.400
3)	MA gamma-BHC...	5.768	6.443	23326022	141.4E6	55.618m	59.747
4)	MA Heptachlor	6.180	7.102	24226532	142.7E6	53.782	54.725
5)	MB Aldrin	6.505	7.470	23986395	146.2E6	57.792	62.258
6)	B beta-BHC	6.150	6.680	11134710	61330162	54.494	54.418
7)	B delta-BHC	6.412	6.948	23800575	141.3E6	57.535	57.864
8)	B Heptachlo...	7.082	7.927	23856926	203.2E6	55.619	90.244 #
9)	A Endosulfan I	7.485	8.326	22198099	113.6E6	54.126	57.715m
10)	B gamma-Chl...	7.360	8.194	24463557	134.1E6	55.778	60.112m
11)	B alpha-Chl...	7.429	8.276	24564672	123.0E6	55.605	57.132m
12)	B 4,4'-DDE	7.644	8.462	20754246	117.8E6	56.889	59.136
13)	MA Dieldrin	7.772	8.612	25288380	120.6E6	58.869	60.120
14)	MA Endrin	8.063	8.845	22328611	96413955	54.965	56.926m
15)	B Endosulfa...	8.374	9.071	22362704	102.7E6	54.257	59.108
16)	A 4,4'-DDD	8.229	8.988	18943119	93238852	58.661	60.600m
17)	MA 4,4'-DDT	8.490	9.308	18465658	71712991	49.956	40.455
18)	B Endrin al...	8.562	9.203	18928334	75696781	58.501	58.606
19)	B Endosulfa...	8.793	9.441	23402294	81297216	54.803	48.847
20)	A Methoxychlor	9.085	9.778	12829459	105.0E6	51.676	109.213m#
21)	B Endrin ke...	9.311	9.929	27030285	97830863	55.327m	56.519
22)	Mirex	9.499	10.407	20786758	81840649	44.568	59.417 #

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

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