

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 13:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2022
 Supervised By :mohammad ahmed 03/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:50:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.643	5.492	17238218	95368063	53.821	58.107
28)	SA Decachlor...	10.417	11.331	25840119	93639173	50.817	52.366
Target Compounds							
2)	A alpha-BHC	5.351	6.055	22646945	137.8E6	54.941	61.241
3)	MA gamma-BHC...	5.775	6.444	22551192	129.0E6	54.062	60.432
4)	MA Heptachlor	6.187	7.103	24225458	140.6E6	53.691	60.007
5)	MB Aldrin	6.512	7.471	22276687	128.1E6	53.917	61.129
6)	B beta-BHC	6.155	6.680	11264847	58540766	54.711	56.161
7)	B delta-BHC	6.416	6.948	22080900	127.0E6	54.976	58.988
8)	B Heptachlo...	7.088	7.927	22757502	119.5E6	52.804	59.853
9)	A Endosulfan I	7.491	8.327	21684799	108.7E6	52.862	59.532
10)	B gamma-Chl...	7.366	8.194	22993052	120.6E6	52.579	59.034m
11)	B alpha-Chl...	7.436	8.278	23264689	119.1E6	52.643	59.552
12)	B 4,4'-DDE	7.649	8.461	18988480	107.2E6	52.917	59.821
13)	MA Dieldrin	7.778	8.612	22004826	108.7E6	52.817	58.934
14)	MA Endrin	8.069	8.846	20882227	89079092	53.820	57.865
15)	B Endosulfa...	8.379	9.070	20452027	88168352	52.323	57.407
16)	A 4,4'-DDD	8.235	8.989	17107379	86864342	52.681	59.508
17)	MA 4,4'-DDT	8.497	9.307	19562736	93267307	51.728	57.061
18)	B Endrin al...	8.569	9.201	16549653	69782120	52.331	56.904m
19)	B Endosulfa...	8.799	9.440	21853459	88740413	51.734	56.305
20)	A Methoxychlor	9.092	9.787	12831264	48567220	50.018	53.899
21)	B Endrin ke...	9.318	9.929	26018187	93641764	53.183	56.732
22)	Mirex	9.506	10.405	23716909	74961638	50.294	55.181

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

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