

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2023
 Supervised By : Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:40:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.320	2.642	138.7E6	115.4E6	51.920	49.805
28)	SA Decachlor...	8.738	7.749	97251528	105.3E6	50.942	46.143m
Target Compounds							
2)	A alpha-BHC	3.769	3.138	213.9E6	167.0E6	53.743	49.075
3)	MA gamma-BHC...	4.097	3.465	197.9E6	154.8E6	52.924	48.149
4)	MA Heptachlor	4.675	3.796	192.1E6	153.5E6	52.561	44.836
5)	MB Aldrin	5.011	4.073	177.7E6	151.4E6	53.881	48.077
6)	B beta-BHC	4.300	3.764	86568188	72029487	50.758	52.792m
7)	B delta-BHC	4.541	3.991	191.2E6	151.7E6	53.157	49.446
8)	B Heptachlo...	5.438	4.574	160.1E6	135.6E6	52.473	47.056
9)	A Endosulfan I	5.818	4.941	145.9E6	127.0E6	52.625	47.568
10)	B gamma-Chl...	5.693	4.822	162.9E6	137.6E6	54.192	47.403
11)	B alpha-Chl...	5.770	4.886	157.3E6	137.5E6	52.714	47.358
12)	B 4,4'-DDE	5.949	5.075	139.1E6	116.4E6	54.712	50.633m
13)	MA Dieldrin	6.093	5.204	146.6E6	128.7E6	53.127	47.670m
14)	MA Endrin	6.320	5.478	126.7E6	115.2E6	52.265	47.108m
15)	B Endosulfa...	6.542	5.776	118.6E6	108.4E6	48.728	48.077
16)	A 4,4'-DDD	6.465	5.631	111.6E6	96786121	55.029	51.746
17)	MA 4,4'-DDT	6.776	5.879	117.3E6	102.0E6	51.291	48.269
18)	B Endrin al...	6.673	5.956	97206429	88272951	51.591	47.170
19)	B Endosulfa...	6.907	6.178	124.0E6	112.3E6	52.270	47.702
20)	A Methoxychlor	7.257	6.456	61479833	58009265	50.380	47.869m
21)	B Endrin ke...	7.387	6.682	124.3E6	123.1E6	51.918	48.483m
22)	Mirex	7.850	6.853	95886423	105.7E6	49.014	45.875m

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

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Supervised By :Ankita Jodhani 05/17/2023

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