

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 11:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/04/2023
 Supervised By : Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 12:39:01 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...	3.323	2.646	137.1E6	114.1E6	51.333	49.243
28)	SA Decachlor...	8.744	7.758	96448106	103.9E6	50.521	45.501
Target Compounds							
2)	A alpha-BHC	3.772	3.144	210.8E6	168.3E6	52.952	49.439
3)	MA gamma-BHC...	4.100	3.471	194.3E6	155.6E6	51.973	48.387
4)	MA Heptachlor	4.679	3.803	184.2E6	159.9E6	50.421	46.707
5)	MB Aldrin	5.016	4.079	170.1E6	154.0E6	51.585	48.879
6)	B beta-BHC	4.304	3.771	84491501	67265361	49.541	49.300
7)	B delta-BHC	4.545	3.997	184.9E6	151.1E6	51.383	49.275
8)	B Heptachlo...	5.442	4.581	154.0E6	136.9E6	50.502	47.517
9)	A Endosulfan I	5.823	4.948	138.2E6	126.8E6	49.851	47.509
10)	B gamma-Chl...	5.697	4.830	154.2E6	137.9E6	51.277	47.505
11)	B alpha-Chl...	5.775	4.892	148.9E6	136.8E6	49.894	47.112
12)	B 4,4'-DDE	5.953	5.083	130.4E6	117.1E6	51.308	50.930
13)	MA Dieldrin	6.098	5.212	138.0E6	127.4E6	50.031	47.170
14)	MA Endrin	6.325	5.487	113.1E6	106.6E6	46.640	43.601
15)	B Endosulfa...	6.547	5.782	112.6E6	106.0E6	46.246	47.018m
16)	A 4,4'-DDD	6.469	5.638	107.7E6	97009394	53.150	51.866
17)	MA 4,4'-DDT	6.781	5.886	106.7E6	95152341	46.659	45.041
18)	B Endrin al...	6.678	5.963	91892048	85585166	48.771	45.734
19)	B Endosulfa...	6.912	6.186	117.5E6	109.3E6	49.544	46.417
20)	A Methoxychlor	7.262	6.465	55122214	53107201	45.170	43.824
21)	B Endrin ke...	7.392	6.689	123.1E6	123.4E6	51.429	48.624m
22)	Mirex	7.856	6.861	93509845	102.0E6	47.799	44.272m

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

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