

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 17:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/29/2023
 Supervised By : Ankita Jodhani 03/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:00:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.336	2.654	120.5E6	100.6E6	51.817	50.410
28)	SA Decachlor...	8.762	7.778	82895037	103.0E6	46.319	51.954
Target Compounds							
2)	A alpha-BHC	3.786	3.154	182.7E6	149.3E6	53.277	51.208
3)	MA gamma-BHC...	4.114	3.482	164.2E6	141.7E6	51.677	50.877
4)	MA Heptachlor	4.694	3.816	162.5E6	151.5E6	51.558	52.839
5)	MB Aldrin	5.031	4.094	145.8E6	135.1E6	50.959	50.720
6)	B beta-BHC	4.317	3.782	70919025	59352939	47.120	49.835
7)	B delta-BHC	4.559	4.009	160.6E6	133.3E6	52.853	51.536
8)	B Heptachlo...	5.457	4.596	133.1E6	126.8E6	48.922	52.213
9)	A Endosulfan I	5.838	4.964	119.8E6	116.9E6	48.466	52.957
10)	B gamma-Chl...	5.712	4.845	130.9E6	127.6E6	49.851	52.507
11)	B alpha-Chl...	5.790	4.908	129.0E6	128.2E6	49.847	52.763
12)	B 4,4'-DDE	5.968	5.100	111.6E6	106.9E6	49.498	54.253
13)	MA Dieldrin	6.112	5.229	120.2E6	119.9E6	49.670	53.300
14)	MA Endrin	6.339	5.504	109.3E6	105.7E6	51.677	52.242
15)	B Endosulfa...	6.561	5.800	96710065	96407721	45.573	53.145
16)	A 4,4'-DDD	6.482	5.654	87031313	85998172	48.257m	56.670
17)	MA 4,4'-DDT	6.795	5.904	99458132	94476531	49.003	54.824
18)	B Endrin al...	6.691	5.981	80606331	78136022	49.267	50.313
19)	B Endosulfa...	6.925	6.204	101.1E6	103.0E6	48.505	52.936
20)	A Methoxychlor	7.274	6.484	52459412	54492264	48.714	54.709
21)	B Endrin ke...	7.405	6.709	104.2E6	113.1E6	49.726	52.920
22)	Mirex	7.869	6.881	80991082	101.4E6	47.273	52.797

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

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