

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 16:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 23:00:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.550	2.797	106.1E6	74647054	49.919	56.004
28)	SA Decachlor...	9.062	7.948	65385987	57266176	51.333	42.765
Target Compounds							
2)	A alpha-BHC	4.006	3.302	150.8E6	113.5E6	50.425	57.353
3)	MA gamma-BHC...	4.338	3.633	145.3E6	109.6E6	50.374	56.955
4)	MA Heptachlor	4.928	3.975	122.3E6	100.6E6	49.143	55.967
5)	MB Aldrin	5.269	4.256	126.0E6	103.2E6	48.531	56.276
6)	B beta-BHC	4.532	3.930	64057696	46527034	47.737	55.670
7)	B delta-BHC	4.780	4.161	134.7E6	106.3E6	50.386	58.220
8)	B Heptachlo...	5.695	4.759	119.7E6	88904277	50.740	53.535
9)	A Endosulfan I	6.080	5.129	107.7E6	80888815	49.258	53.821
10)	B gamma-Chl...	5.950	5.010	114.4E6	88885162	49.759	54.183
11)	B alpha-Chl...	6.029	5.074	112.6E6	89195301	49.168	53.937
12)	B 4,4'-DDE	6.201	5.262	101.3E6	81672767	50.403	55.540
13)	MA Dieldrin	6.353	5.394	109.1E6	89061477	48.382m	54.482
14)	MA Endrin	6.584	5.670	91415017	78996887	48.641	54.355
15)	B Endosulfa...	6.802	5.963	94140880	72566594	48.872	50.758
16)	A 4,4'-DDD	6.717	5.817	83550925	66932263	51.834	55.271
17)	MA 4,4'-DDT	7.031	6.068	82951054	65193613	45.522	49.737
18)	B Endrin al...	6.932	6.143	69798377	53418143	47.689	48.608
19)	B Endosulfa...	7.165	6.365	84378196	71192650	49.148	52.666
20)	A Methoxychlor	7.505	6.644	46862373	38042098	53.185	50.897
21)	B Endrin ke...	7.650	6.872	94253594	77591443	48.873	49.024
22)	Mirex	8.124	7.056	71241995	65609251	48.508m	49.625

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

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