

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 13:47
 Operator : AR\AJ
 Sample : PB152753BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152753BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2023
 Supervised By : Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:18:33 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	58076252	48742826	21.742	21.039
28)	SA Decachlor...	8.740	7.752	48225636	51218850	25.261	22.440
Target Compounds							
2)	A alpha-BHC	3.770	3.139	210.4E6	172.3E6	52.850	50.639
3)	MA gamma-BHC...	4.098	3.466	195.7E6	163.5E6	52.336	50.839
4)	MA Heptachlor	4.676	3.798	195.5E6	168.6E6	53.517	49.238
5)	MB Aldrin	5.013	4.075	177.0E6	163.7E6	53.663	51.957
6)	B beta-BHC	4.301	3.765	85176734	61523247	49.942	45.092m
7)	B delta-BHC	4.543	3.993	188.1E6	159.6E6	52.285	52.036
8)	B Heptachlo...	5.440	4.576	161.9E6	144.6E6	53.060	50.207
9)	A Endosulfan I	5.820	4.943	147.6E6	134.3E6	53.224	50.293
10)	B gamma-Chl...	5.693	4.825	164.1E6	145.5E6	54.577m	50.131
11)	B alpha-Chl...	5.772	4.888	161.2E6	145.6E6	54.001	50.169
12)	B 4,4'-DDE	5.950	5.078	140.7E6	118.3E6	55.342	51.439
13)	MA Dieldrin	6.095	5.208	152.0E6	137.4E6	55.078	50.865
14)	MA Endrin	6.322	5.481	135.9E6	126.8E6	56.046	51.837m
15)	B Endosulfa...	6.545	5.779	125.5E6	117.1E6	51.569	51.935
16)	A 4,4'-DDD	6.466	5.633	112.6E6	96897963	55.527	51.806
17)	MA 4,4'-DDT	6.778	5.882	128.4E6	111.2E6	56.142	52.642
18)	B Endrin al...	6.675	5.959	103.3E6	95630110	54.848	51.101
19)	B Endosulfa...	6.909	6.181	124.7E6	119.4E6	52.586	50.724
20)	A Methoxychlor	7.258	6.459	67575844	62741233	55.375	51.774m
21)	B Endrin ke...	7.389	6.684	129.9E6	129.1E6	54.232	50.851m
22)	Mirex	7.853	6.856	98108001	107.2E6	50.149	46.542m

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

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