

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 13:08
 Operator : AR\AJ
 Sample : 02117-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-8-032823MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/31/2023
 Supervised By : mohammad ahmed 03/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:12:26 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...	3.328	2.657	27082741	22544605	11.644	11.294
28) SA Decachlor...	8.750	7.774	20316850	23930924	11.353	12.067
Target Compounds						
2) A alpha-BHC	3.778	3.156	145.1E6	114.2E6	42.337	39.164
3) MA gamma-BHC...	4.106	3.483	137.7E6	114.8E6	43.354	41.217
4) MA Heptachlor	4.686	3.816	125.9E6	115.1E6	39.938	40.137
5) MB Aldrin	5.023	4.094	123.5E6	111.5E6	43.183	41.839
6) B beta-BHC	4.309	3.782	60644111	47971867	40.293	40.279
7) B delta-BHC	4.550	4.009	131.9E6	106.0E6	43.384	40.988
8) B Heptachlo...	5.448	4.596	111.0E6	103.0E6	40.809	42.409
9) A Endosulfan I	5.829	4.963	100.3E6	94832188	40.579	42.955
10) B gamma-Chl...	5.703	4.844	110.1E6	103.0E6	41.931	42.370
11) B alpha-Chl...	5.781	4.908	108.3E6	103.6E6	41.853	42.662
12) B 4,4'-DDE	5.959	5.098	92675786	83355500	41.123	42.317
13) MA Dieldrin	6.104	5.228	104.7E6	100.5E6	43.233	44.693
14) MA Endrin	6.331	5.502	89612377	89567999	42.365	44.259
15) B Endosulfa...	6.553	5.798	87208952	84475061	41.096	46.567
16) A 4,4'-DDD	6.473	5.653	73231233	64711044	40.605m	42.642
17) MA 4,4'-DDT	6.786	5.901	78264430	74407654	38.561	43.178
18) B Endrin al...	6.683	5.978	74014301	72457359	45.238	46.657
19) B Endosulfa...	6.917	6.201	86943756	85492581	41.719	43.939
20) A Methoxychlor	7.266	6.481	45198822	45167355	41.972	45.347
21) B Endrin ke...	7.396	6.706	92540090	98129954	44.179	45.920
22) Mirex	7.861	6.879	70629950	85501349	41.225	44.538

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

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