

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 11:57
 Operator : AR\AJ
 Sample : 02811-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11995MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/19/2023
 Supervised By :Ankita Jodhani 05/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:07:37 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...	3.318	2.640	18777014	26485369	7.029m	11.432 #
28) SA Decachlor...	8.733	7.747	28413230	28493016	14.883	12.483
Target Compounds						
2) A alpha-BHC	3.769	3.138	101.6E6	84156227	25.522	24.727
3) MA gamma-BHC...	4.097	3.466	102.4E6	100.0E6	27.378	31.104
4) MA Heptachlor	4.675	3.796	90920695	91409238	24.883	26.703
5) MB Aldrin	5.011	4.072	87198536	101.8E6	26.443	32.334
6) B beta-BHC	4.300	3.767	38605842	47900389	22.636m	35.107 #
7) B delta-BHC	4.541	3.991	106.8E6	73168383	29.693	23.854
8) B Heptachlo...	5.437	4.573	79921221	70393768	26.201	24.435
9) A Endosulfan I	5.818	4.941	75991690	71933865	27.407	26.947
10) B gamma-Chl...	5.692	4.822	120.7E6	91146626	40.125	31.410
11) B alpha-Chl...	5.770	4.885	108.7E6	81335942	36.433	28.019
12) B 4,4'-DDE	5.948	5.075	82282417	66393518	32.369	28.880
13) MA Dieldrin	6.092	5.204	74275454	85379692	26.920	31.618
14) MA Endrin	6.320	5.479	80655802	76366675	33.266	31.222
15) B Endosulfa...	6.541	5.773	88804542	75570403	36.477	33.526m
16) A 4,4'-DDD	6.463	5.629	71959665	63236714	35.497	33.809
17) MA 4,4'-DDT	6.776	5.877	80599722	71393711	35.231	33.794
18) B Endrin al...	6.672	5.953	75970715	65116742	40.320	34.796
19) B Endosulfa...	6.906	6.175	74060583	87234624	31.229	37.054m
20) A Methoxychlor	7.255	6.455	29618783	37538863	24.271m	30.977m#
21) B Endrin ke...	7.383	6.679	114.6E6	77853811	47.864m	30.673m#
22) Mirex	7.846	6.850	99826639	63190163	51.028m	27.423m#

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

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