

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 02:09
 Operator : AR\AJ
 Sample : P3879-07MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DDC59MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2024
 Supervised By :mohammad ahmed 09/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:28:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 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 x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.536	2.798	335.5E6	14654.2E6	192.074m	6884.749m#
27) SA Decachlor...	9.063	7.925	22267900	43327759	16.572	20.363
Target Compounds						
2) A alpha-BHC	4.000	3.287	677.9E6	866.4E6	266.771	289.528
3) MA gamma-BHC...	4.270f	3.615	80796.7E6	1436.1E6	32860.362m	514.273m#
4) MA Heptachlor	4.919	3.957	83370113	145.0E6	36.662m	51.768 #
5) MB Aldrin	5.266	4.239	116.5E6	183.7E6	51.880	70.162 #
6) B beta-BHC	4.529	3.918	63212043	167.7E6	54.601m	129.447m#
7) B delta-BHC	4.777	4.146	767.8E6	939.7E6	314.563	325.902
8) B Heptachlo...	5.689	4.739	152.1E6	252.3E6	74.662	102.907m#
9) A Endosulfan I	6.076	5.119	30788043	426.8E6	16.986	196.602 #
10) B trans-Chl...	5.952	4.990	397.9E6	109.3E6	204.273	45.359 #
11) B cis-Chlor...	6.024	5.053	96253285	111.5E6	47.404	46.497
12) B 4,4'-DDE	6.198	5.240	274.3E6	244.0E6	153.110	103.846m#
13) MA Dieldrin	6.351	5.374	236.7E6	395.9E6	121.947	165.771 #
14) MA Endrin	6.581	5.649	171.3E6	237.1E6	107.643	110.208
15) B Endosulfa...	6.800	5.942	175.6E6	215.8E6	99.059	101.840m
16) A 4,4'-DDD	6.716	5.797	167.9E6	212.7E6	117.796	116.369
17) MA 4,4'-DDT	7.029	6.047	154.9E6	221.9E6	105.455	114.307
18) B Endrin al...	6.930	6.123	139.9E6	161.9E6	109.831	104.791
19) B Endosulfa...	7.165	6.346	162.5E6	216.1E6	98.678	104.838
20) A Methoxychlor	7.505	6.623	393.6E6	515.9E6	506.820	493.315
21) B Endrin ke...	7.649	6.852	191.7E6	237.8E6	105.678	102.556

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

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