

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 20:55
 Operator : AR\AJ
 Sample : P4030-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A-08-202409MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:53:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.540	2.781	35182066	43409743	22.573m	23.210
28) SA Decachlor...	9.060	7.923	29084185	44580943	23.931	24.143
Target Compounds						
2) A alpha-BHC	3.998	3.284	153.5E6	185.7E6	71.076	69.829
3) MA gamma-BHC...	4.329	3.614	146.5E6	179.7E6	71.288m	73.063
4) MA Heptachlor	4.919	3.952	139.1E6	277.2E6	74.258	115.093 #
5) MB Aldrin	5.261	4.234	130.9E6	167.0E6	70.298	73.202
6) B beta-BHC	4.527	3.914	66798224	78769998	73.403	72.103
7) B delta-BHC	4.774	4.144	209.8E6	170.3E6	109.190	74.002 #
8) B Heptachlo...	5.687	4.737	128.8E6	155.0E6	77.189	73.523
9) A Endosulfan I	6.072	5.107	86744271	106.2E6	55.673	55.027
10) B gamma-Chl...	5.943	4.987	124.0E6	161.2E6	74.189	73.080
11) B alpha-Chl...	6.022	5.051	123.4E6	163.6E6	76.588	79.050
12) B 4,4'-DDE	6.195	5.240	112.5E6	150.0E6	77.104	79.063
13) MA Dieldrin	6.348	5.371	122.6E6	155.6E6	75.157	75.682
14) MA Endrin	6.577	5.647	102.8E6	142.1E6	77.283	75.303
15) B Endosulfa...	6.797	5.941	58985133	69712503	38.055	39.410
16) A 4,4'-DDD	6.713	5.795	95974346	171.7E6	75.717	102.437 #
17) MA 4,4'-DDT	7.026	6.046	102.9E6	128.4E6	78.407	79.910
18) B Endrin al...	6.927	6.121	85717731	104.4E6	72.145	76.360
19) B Endosulfa...	7.162	6.344	103.5E6	131.5E6	74.121	76.613
20) A Methoxychlor	7.503	6.621	54721578	70093104	80.893	79.133
21) B Endrin ke...	7.646	6.850	117.6E6	150.8E6	76.060	74.960
22) Mirex	8.120	7.031	87348461	118.3E6	72.946	66.707

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

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