

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 13:42
 Operator : AR\AJ
 Sample : N2349-15MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DEL-8MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 17:55:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.636	5.490	403489	1548221	1.249m	0.868 #
2) SA Decachlor...	10.403	11.293f	3599158	7249325	6.921m	4.104m#
Target Compounds						
2) A alpha-BHC	5.346	6.053	2199739	7664933	5.242	3.044 #
3) MA gamma-BHC...	5.768	6.443	1806918	7199096	4.308	3.041 #
4) MA Heptachlor	6.180	7.102	1950378	6766229	4.330	2.594 #
5) MB Aldrin	6.499	7.468	7866205	7349486	18.952m	3.129m#
6) B beta-BHC	6.149	6.680	764570	4230347	3.742	3.754
7) B delta-BHC	6.410	6.947	1334306	9841844	3.226m	4.030m
8) B Heptachlo...	7.080	7.925	1821582	70622315	4.247m	31.366m#
9) A Endosulfan I	7.486	8.322	1796548	9110428	4.381	4.628
10) B gamma-Chl...	7.344f	8.170f	25065448	134.2E6	57.150	60.178
11) B alpha-Chl...	7.421	8.278	7285745	8348342	16.492	3.878m#
12) B 4,4'-DDE	7.644	8.458	2192288	72820422	6.009	36.562 #
13) MA Dieldrin	7.781	8.614	39415851	19788240	91.756	9.868m#
14) MA Endrin	8.081f	8.849	8040760	159.2E6	19.793m	93.970m#
15) B Endosulfa...	8.367	9.070	24228782	7060262	58.785	4.064 #
16) A 4,4'-DDD	8.229	9.000	1508677	97634786	4.672	63.457m#
17) MA 4,4'-DDT	8.483	9.311	46615666	51081048	126.111m	28.816m#
18) B Endrin al...	8.547f	9.216	3508650	14372642	10.844m	11.128
19) B Endosulfa...	8.794	9.424f	1457666	4443820	3.414m	2.670m
20) A Methoxychlor	9.074	9.791	2006955	747074	8.084m	0.777m#
21) B Endrin ke...	9.313	9.953f	1109703	5564511	2.271	3.215m#
22) Mirex	9.499	10.409	1840686	15431447	3.947	11.203 #

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

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