

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 13:10
 Operator : AR\AJ
 Sample : P3390-02
 Misc : PEST LOQ 5PPB/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:32:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.544	2.787	39772166	33746020	19.101	20.052
28) SA Decachlor...	9.052	7.926	30406071	36106555	22.881m	24.763
Target Compounds						
2) A alpha-BHC	3.999	3.288	13513487	9268749	4.554	3.836m
3) MA gamma-BHC...	4.330	3.618	13077892	9465133	4.670m	4.105m
4) MA Heptachlor	4.919	3.960	12557478	9350739	4.934m	4.239
5) MB Aldrin	5.262	4.238	12869027	9017256	5.151	4.238m
6) B beta-BHC	4.528	3.917	7135729	4917039	5.625	4.764m
7) B delta-BHC	4.774	4.146	13805894	8731431	5.149	3.969m
8) B Heptachlo...	5.685	4.742	12665697	9093531	5.389m	4.662
9) A Endosulfan I	6.071	5.112	10909290	8319628	5.101m	4.549
10) B gamma-Chl...	5.941	4.992	12187883	9376203	5.242m	4.625
11) B alpha-Chl...	6.020	5.056	12026079	9420792	5.238m	4.662
12) B 4,4'-DDE	6.194	5.244	10453061	7753629	5.170	4.339m
13) MA Dieldrin	6.347	5.376	11759311	8698285	5.293	4.436
14) MA Endrin	6.575	5.651	8772757	7346951	4.772m	4.269
15) B Endosulfa...	6.793	5.945	10696359	8028400	5.438m	4.699
16) A 4,4'-DDD	6.709	5.799	9245312	7229433	5.476m	4.825
17) MA 4,4'-DDT	7.023	6.050	7706909	5450824	4.578m	3.720
18) B Endrin al...	6.925	6.125	8214783	6312157	5.537	4.831
19) B Endosulfa...	7.157	6.347	9818921	9193104	5.591m	5.701
20) A Methoxychlor	7.498	6.624	4065084	3496575	4.604m	4.325m
21) B Endrin ke...	7.644	6.853	10694234	8380119	5.602	4.586
22) Mirex	8.117	7.035	9049834	7766864	6.390	5.225

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

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