

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 11:10
 Operator : AR\AJ
 Sample : P4368-02
 Misc : PEST LOQ 5PPB SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:16:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.547	2.780	41739450	45334888	18.762	18.076
28)	SA Decachlor...	9.065	7.922	34104565	48447815	20.818	19.364
Target Compounds							
2)	A alpha-BHC	4.003	3.283	16602584	16620376	5.362	4.562
3)	MA gamma-BHC...	4.335	3.613	16788591	15524061	5.418	4.397
4)	MA Heptachlor	4.923	3.953	16334928	17316154	5.907m	5.018
5)	MB Aldrin	5.266	4.233	16086249	15772670	5.791	4.638
6)	B beta-BHC	4.533	3.913	7451321	8424246	5.618	5.605
7)	B delta-BHC	4.780	4.142	16097659	15785986	5.581	4.547
8)	B Heptachlo...	5.692	4.735	15173806	15157579	5.962	5.014
9)	A Endosulfan I	6.078	5.106	13759338	14123184	5.948	5.146
10)	B gamma-Chl...	5.949	4.986	15061033	15409695	6.095	5.122
11)	B alpha-Chl...	6.027	5.050	15489200	15306571	6.288	5.113
12)	B 4,4'-DDE	6.201	5.237	12509952	13572465	5.780	4.884m
13)	MA Dieldrin	6.353	5.370	14334475	14041605	5.878	4.789
14)	MA Endrin	6.583	5.645	11361861	12885618	5.514	4.914
15)	B Endosulfa...	6.802	5.941	13569654	12997815	6.169	5.194
16)	A 4,4'-DDD	6.717	5.794	10936027	11025163	6.090m	5.161
17)	MA 4,4'-DDT	7.030	6.044	10712822	10818244	5.818m	4.677
18)	B Endrin al...	6.932	6.120	10291018	10383783	5.905	5.088
19)	B Endosulfa...	7.166	6.343	11899900	12875377	6.003	5.337
20)	A Methoxychlor	7.508	6.620	5830677	6444058	5.939	5.154
21)	B Endrin ke...	7.649	6.849	12879487	14477174	5.861m	5.228
22)	Mirex	8.125	7.028	10934664	13313359	6.071	5.473m

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

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