

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 11:53
 Operator : AR\AJ
 Sample : P3390-02
 Misc : PEST LOQ 5PPB/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 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 02 23:50:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.562	2.771	18643379	104.9E6	18.233	18.253
28) SA Decachlor...	9.117	7.895	40570041	127.5E6	17.771	19.849
Target Compounds						
2) A alpha-BHC	4.019	3.270	7947642	40862234	4.046	4.609
3) MA gamma-BHC...	4.354	3.598	8264551	39812037	4.277	4.979
4) MA Heptachlor	4.945	3.936	9465894	39634349	4.759	4.879
5) MB Aldrin	5.288	4.215	9673773	39358588	4.754	4.902
6) B beta-BHC	4.551	3.896	3816926	19054846	4.812	5.416
7) B delta-BHC	4.800	4.124	9127130	40155526	5.020	4.826
8) B Heptachlo...	5.715	4.716	9577075	37758934	5.372m	5.254
9) A Endosulfan I	6.105	5.083	9503457	35084428	4.915	5.088m
10) B gamma-Chl...	5.974	4.965	9859578	39053599	4.931	5.152
11) B alpha-Chl...	6.053	5.029	9832457	38786002	4.931	5.194
12) B 4,4'-DDE	6.225	5.217	9810641	36693099	4.921	5.150
13) MA Dieldrin	6.380	5.349	9794520	38050654	4.748	5.068
14) MA Endrin	6.611	5.623	7593413	31060222	4.254	4.697m
15) B Endosulfa...	6.829	5.918	9207882	33715512	4.822m	5.277
16) A 4,4'-DDD	6.745	5.771	7146900	30665903	4.718	5.537
17) MA 4,4'-DDT	7.060	6.021	6410308	23036966	3.732	4.016
18) B Endrin al...	6.962	6.098	7569006	27102299	5.153	5.401
19) B Endosulfa...	7.197	6.320	8871391	32490213	4.884	5.309
20) A Methoxychlor	7.538	6.596	3893742	13207919	3.952	4.478
21) B Endrin ke...	7.684	6.825	10116057	37260322	4.898	5.504
22) Mirex	8.160	7.005	8474622	30426114	5.203	5.614

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

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