

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 13:23
 Operator : AR\AJ
 Sample : P3390-08
 Misc : PEST LOQ 5PPB/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-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 00:33:03 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	2.786	41374760	34689942	19.871	20.612
28)	SA Decachlor...	9.052	7.928	31569397	34770568	23.757m	23.847
Target Compounds							
2)	A alpha-BHC	3.998	3.288	13428456	9041794	4.525m	3.742m
3)	MA gamma-BHC...	4.330	3.620	12856503	9650395	4.591m	4.185
4)	MA Heptachlor	4.919	3.960	12658392	9260948	4.974m	4.198
5)	MB Aldrin	5.262	4.239	12628068	8917393	5.054	4.192m
6)	B beta-BHC	4.527	3.918	6324670	4939860	4.986m	4.786
7)	B delta-BHC	4.775	4.147	13791857	8748766	5.144	3.977m
8)	B Heptachlo...	5.686	4.743	12840730	9070463	5.463m	4.651
9)	A Endosulfan I	6.071	5.113	11043371	8248330	5.164m	4.510
10)	B gamma-Chl...	5.941	4.993	11967581	9305112	5.147m	4.590
11)	B alpha-Chl...	6.021	5.057	11848230	9369601	5.161m	4.637
12)	B 4,4'-DDE	6.194	5.244	10472406	7674503	5.179	4.294m
13)	MA Dieldrin	6.346	5.377	11663638	8705192	5.250m	4.439
14)	MA Endrin	6.575	5.652	8710034	7534591	4.738m	4.378
15)	B Endosulfa...	6.795	5.946	10750125	8227324	5.466m	4.816
16)	A 4,4'-DDD	6.709	5.798	9200055	7122257	5.450m	4.754m
17)	MA 4,4'-DDT	7.024	6.050	7772655	5611853	4.618	3.830
18)	B Endrin al...	6.925	6.125	8227327	6647177	5.545	5.088
19)	B Endosulfa...	7.158	6.347	9794723	8045484	5.577m	4.989
20)	A Methoxychlor	7.498	6.624	3968418	3579319	4.495m	4.427m
21)	B Endrin ke...	7.642	6.853	10616317	8716164	5.561m	4.769
22)	Mirex	8.116	7.035	8792074	8339737	6.208m	5.610

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

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