

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 16:13
 Operator : AR\AJ
 Sample : P2403-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 00:58:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	43215096	27938215	21.461	21.775
28)	SA Decachlor...	9.069	7.949	29017963	28711345	20.742	21.344
Target Compounds							
2)	A alpha-BHC	4.006	3.300	16585780	9346717	5.816	4.954m
3)	MA gamma-BHC...	4.339	3.631	16383317	9012274	5.885	4.884m
4)	MA Heptachlor	4.927	3.974	14458327	8591406	5.830m	4.903
5)	MB Aldrin	5.271	4.255	15759157	8574736	6.136	4.850
6)	B beta-BHC	4.532	3.928	7810197	4642141	6.191m	5.686m
7)	B delta-BHC	4.781	4.161	15395689	8343893	5.805	4.638
8)	B Heptachlo...	5.695	4.759	14459001	8662191	6.165m	5.358
9)	A Endosulfan I	6.080	5.128	13242310	8154533	6.160m	5.445m
10)	B gamma-Chl...	5.951	5.009	14489311	9171102	6.339m	5.589
11)	B alpha-Chl...	6.030	5.073	14363307	9101693	6.314m	5.519
12)	B 4,4'-DDE	6.203	5.262	12396145	7422203	6.127	5.105
13)	MA Dieldrin	6.356	5.394	13849761	8386010	6.187	5.213
14)	MA Endrin	6.586	5.669	10874149	7221636	5.740	5.023
15)	B Endosulfa...	6.803	5.962	12378768	8323325	6.202m	5.787
16)	A 4,4'-DDD	6.720	5.816	11137188	7345169	6.602	5.956
17)	MA 4,4'-DDT	7.033	6.067	10156627	5591365	5.523	4.133 #
18)	B Endrin al...	6.934	6.142	9542840	6524676	6.310	5.866
19)	B Endosulfa...	7.169	6.365	11451339	7961079	6.331	5.739
20)	A Methoxychlor	7.507	6.644	4942092	3577114	5.026m	4.474
21)	B Endrin ke...	7.653	6.870	12665951	9605291	6.328	6.007m
22)	Mirex	8.127	7.055	9428747	8111993	6.067m	5.946

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

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