

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 16:48
 Operator : AR\AJ
 Sample : P2403-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:14:24 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	39998761	25642353	19.864	19.986
28)	SA Decachlor...	9.067	7.948	28241228	27914050	20.186	20.751
Target Compounds							
2)	A alpha-BHC	4.006	3.302	15054627	7980969	5.279	4.230
3)	MA gamma-BHC...	4.338	3.632	14267974	7954604	5.125	4.311
4)	MA Heptachlor	4.928	3.974	13209847	7860282	5.326m	4.486
5)	MB Aldrin	5.270	4.255	13770534	7840785	5.362m	4.435
6)	B beta-BHC	4.532	3.930	7280163	4255745	5.771m	5.212
7)	B delta-BHC	4.781	4.161	14648074	7580274	5.523	4.213
8)	B Heptachlo...	5.694	4.759	13405291	7908456	5.715m	4.892
9)	A Endosulfan I	6.082	5.129	12869676	7891195	5.986	5.269
10)	B gamma-Chl...	5.951	5.008	12898622	8404331	5.643m	5.122m
11)	B alpha-Chl...	6.030	5.072	12984944	8336693	5.708m	5.055m
12)	B 4,4'-DDE	6.203	5.262	11580586	6879967	5.723	4.732
13)	MA Dieldrin	6.357	5.394	12800433	7729638	5.718	4.805
14)	MA Endrin	6.586	5.669	9733541	6317672	5.138	4.394
15)	B Endosulfa...	6.804	5.963	11474961	7598686	5.750	5.283
16)	A 4,4'-DDD	6.719	5.816	10535549	6765522	6.245	5.486
17)	MA 4,4'-DDT	7.033	6.068	9352566	5172217	5.086	3.823
18)	B Endrin al...	6.934	6.142	9022729	6026228	5.966	5.418
19)	B Endosulfa...	7.168	6.365	10652063	7227249	5.889	5.210
20)	A Methoxychlor	7.508	6.643	4593195	3263627	4.671	4.082
21)	B Endrin ke...	7.653	6.871	11788689	8326557	5.890	5.207
22)	Mirex	8.128	7.055	8903259	8242960	5.729	6.042

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

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