

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 12:08
 Operator : AR\AJ
 Sample : P3390-08
 Misc : PEST LOQ 5PPB/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 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 02 23:50:48 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...	3.565	2.770	17246123	96959087	16.867	16.864
28)	SA Decachlor...	9.118	7.894	38238118	119.8E6	16.750	18.657
Target Compounds							
2)	A alpha-BHC	4.022	3.270	7367661	38216413	3.751	4.311
3)	MA gamma-BHC...	4.356	3.598	7696468	36956981	3.983	4.622
4)	MA Heptachlor	4.947	3.936	8956843	36431065	4.503	4.485
5)	MB Aldrin	5.291	4.214	9197751	36342506	4.520	4.526
6)	B beta-BHC	4.554	3.895	3770846	17089333	4.754	4.857
7)	B delta-BHC	4.801	4.124	8726540	36983248	4.800m	4.445
8)	B Heptachlo...	5.718	4.715	9180961	34793499	5.150m	4.841
9)	A Endosulfan I	6.106	5.083	9080372	32468163	4.696	4.708m
10)	B gamma-Chl...	5.976	4.965	9462803	36123818	4.733	4.765
11)	B alpha-Chl...	6.055	5.028	9275530	35853548	4.652	4.801
12)	B 4,4'-DDE	6.228	5.216	9330831	34135811	4.681	4.791
13)	MA Dieldrin	6.382	5.348	9227930	35374206	4.474	4.711
14)	MA Endrin	6.612	5.623	7099135	28370712	3.977m	4.290m
15)	B Endosulfa...	6.832	5.918	8779326	31212350	4.598	4.885
16)	A 4,4'-DDD	6.746	5.771	6728725	28317388	4.442	5.113
17)	MA 4,4'-DDT	7.062	6.021	5946415	21259859	3.462	3.706
18)	B Endrin al...	6.964	6.097	6941860	26041571	4.726	5.189
19)	B Endosulfa...	7.198	6.319	8251149	30117319	4.542	4.921
20)	A Methoxychlor	7.538	6.595	3473521	12235718	3.525	4.148
21)	B Endrin ke...	7.685	6.825	9472076	34859484	4.586	5.149
22)	Mirex	8.161	7.004	7820494	28526372	4.802	5.264

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

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