

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 14:48
 Operator : AR\AJ
 Sample : M2940-08
 Misc : LOQ 5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/21/2021 3:54:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:47:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.650	5.569	7999505	19558033	18.639	19.167
28)	SA Decachlor...	10.429	11.496	11115731	17976940	19.764	20.154
Target Compounds							
2)	A alpha-BHC	5.357	6.149	2581567	6231993	4.410	4.584
3)	MA gamma-BHC...	5.779	6.544	2604770	6048427	4.582m	4.688m
4)	MA Heptachlor	6.192	7.194	2968850	6703762	4.871	5.144m
5)	MB Aldrin	6.518	7.567	2743237	5751076	4.882	4.847
6)	B beta-BHC	6.159	6.797	1737230	6029356	5.937	8.535m#
7)	B delta-BHC	6.421	7.065	2633844	6502032	4.714	5.307m
8)	B Heptachlo...	7.094	8.034	3012181	5870749	5.422	5.193
9)	A Endosulfan I	7.498	8.439	2739574	5498568	5.186	5.341
10)	B gamma-Chl...	7.372	8.303	3029761	5957960	5.280	5.290
11)	B alpha-Chl...	7.442	8.384	3023482	5917557	5.264	5.261
12)	B 4,4'-DDE	7.656	8.571	2423783	4968698	4.810	4.821
13)	MA Dieldrin	7.784	8.729	2752196	5439942	5.113	5.129
14)	MA Endrin	8.076	8.968	2470412	4218716	4.940	4.718
15)	B Endosulfa...	8.386	9.202	2751167	5389721	5.572	5.946
16)	A 4,4'-DDD	8.241	9.109	2254924	4928736	5.048	5.788m
17)	MA 4,4'-DDT	8.504	9.428	2355510	4173297	4.696	4.422
18)	B Endrin al...	8.575	9.334	2510922	4350672	6.339	6.037m
19)	B Endosulfa...	8.805	9.574	3210623	5152193	6.110	5.722
20)	A Methoxychlor	9.099	9.914	1645092	2471190	5.259	4.864
21)	B Endrin ke...	9.325	10.074	3337623	5696068	5.637	5.711
22)	Mirex	9.515	10.541	3200649	4863001	6.481	6.286

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

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