

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042924\
 Data File : PD082649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 12:17
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 14:40:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 14:25:20 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	2.776	8135427	20730409	5.344	5.429
28) SA Decachlor...	9.119	7.906	11029073	21211416	5.648	5.550
Target Compounds						
2) A alpha-BHC	4.021	3.276	12649499	30650776	4.749m	5.081
3) MA gamma-BHC...	4.356	3.603	12929153	30939047	5.010	5.288m
4) MA Heptachlor	4.949	3.942	12546525	27002009	5.011	5.047m
5) MB Aldrin	5.292	4.223	12448946	29123152	4.906	5.183
6) B beta-BHC	4.552	3.900	5314640	12878621	5.193	5.532
7) B delta-BHC	4.799	4.130	11726294	28873229	4.701m	5.063
8) B Heptachlo...	5.720	4.724	12380670	27354197	5.417	5.386
9) A Endosulfan I	6.108	5.094	11394671	23824258	5.361	5.254
10) B gamma-Chl...	5.976	4.974	11692298	25658157	5.221	5.184
11) B alpha-Chl...	6.056	5.038	11765237	25818076	5.309	5.260
12) B 4,4'-DDE	6.229	5.226	11078356	23480846	5.189	5.101
13) MA Dieldrin	6.383	5.357	10982832	25509858	5.033	5.131
14) MA Endrin	6.614	5.633	9278052	22685786	5.090	5.217
15) B Endosulfa...	6.834	5.926	10582436	21775448	5.585	5.272
16) A 4,4'-DDD	6.747	5.780	7589800	18896372	4.884	5.118
17) MA 4,4'-DDT	7.062	6.031	7908249	18090987	4.821	4.746
18) B Endrin al...	6.964	6.105	7846059	18343409	5.636	5.766
19) B Endosulfa...	7.199	6.328	9195221	20890441	5.375	5.291
20) A Methoxychlor	7.538	6.606	4658455	11170959	5.267	5.393
21) B Endrin ke...	7.685	6.833	9706976	24000728	5.231	5.301
22) Mirex	8.162	7.015	8439388	19805518	5.743	5.616

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

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