

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042924\
 Data File : PD082648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 12:04
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

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 14:35:03 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...	3.564	2.776	37678465	92319349	25.184	24.709
28) SA Decachlor...	9.121	7.907	48170091	93863533	25.492	25.253
Target Compounds						
2) A alpha-BHC	4.020	3.276	63187894	145.1E6	23.323m	24.144
3) MA gamma-BHC...	4.356	3.604	62576906	143.6E6	24.259	24.927
4) MA Heptachlor	4.949	3.943	60639285	130.8E6	24.234	24.543
5) MB Aldrin	5.293	4.223	61340671	136.0E6	24.060	24.423
6) B beta-BHC	4.552	3.900	25686112	57374643	25.346	25.317
7) B delta-BHC	4.801	4.130	59889313	137.4E6	23.637	24.175
8) B Heptachlo...	5.718	4.724	54409013	128.4E6	23.968m	25.784
9) A Endosulfan I	6.107	5.093	52305361	111.1E6	25.064	24.819
10) B gamma-Chl...	5.977	4.974	55238651	120.1E6	24.939	24.497
11) B alpha-Chl...	6.056	5.038	54348423	119.8E6	24.912	24.728
12) B 4,4'-DDE	6.228	5.226	51566979	110.2E6	24.384	24.071
13) MA Dieldrin	6.383	5.358	52863992	120.5E6	24.265	24.389
14) MA Endrin	6.614	5.633	44538368	106.0E6	24.546	24.639
15) B Endosulfa...	6.834	5.926	47266167	101.1E6	25.696	24.814
16) A 4,4'-DDD	6.748	5.780	38006775	86765578	24.316	23.638
17) MA 4,4'-DDT	7.062	6.031	40434704	92172144	24.214m	23.880
18) B Endrin al...	6.963	6.106	35149048	79095684	26.104m	25.854
19) B Endosulfa...	7.199	6.328	41928372	96382548	24.975	24.773
20) A Methoxychlor	7.539	6.606	21989451	51253797	25.196	25.237
21) B Endrin ke...	7.687	6.834	45061257	111.3E6	24.568	24.968
22) Mirex	8.163	7.015	36420480	87542634	25.739	25.614

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

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