

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2024 08:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:06:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.567	2.779	78977561	222.1E6	51.013	56.052
28)	SA Decachlor...	9.121	7.904	93007391	191.6E6	46.575	49.577
Target Compounds							
2)	A alpha-BHC	4.023	3.277	141.7E6	349.9E6	51.726	56.091
3)	MA gamma-BHC...	4.357	3.605	138.9E6	329.8E6	52.536	55.795
4)	MA Heptachlor	4.949	3.943	124.7E6	299.6E6	49.447	54.118
5)	MB Aldrin	5.293	4.222	133.0E6	316.5E6	51.607	55.543
6)	B beta-BHC	4.553	3.900	54552673	133.1E6	52.087	55.751
7)	B delta-BHC	4.802	4.129	135.1E6	331.5E6	54.378	57.270
8)	B Heptachlo...	5.718	4.723	118.3E6	277.8E6	50.717m	55.152
9)	A Endosulfan I	6.108	5.092	106.9E6	245.4E6	49.505	53.203
10)	B gamma-Chl...	5.977	4.972	117.0E6	273.7E6	51.654	54.753
11)	B alpha-Chl...	6.056	5.037	112.9E6	269.2E6	49.915	54.203
12)	B 4,4'-DDE	6.228	5.225	107.4E6	258.6E6	49.074	55.398
13)	MA Dieldrin	6.383	5.357	108.7E6	274.3E6	48.612	54.568
14)	MA Endrin	6.614	5.632	85970305	226.0E6	45.692	51.676
15)	B Endosulfa...	6.834	5.925	93134607	225.7E6	46.681	54.050
16)	A 4,4'-DDD	6.747	5.778	80261233	215.9E6	50.177	57.388
17)	MA 4,4'-DDT	7.062	6.029	76597525	195.7E6	45.375	51.047
18)	B Endrin al...	6.964	6.104	72312797	176.1E6	51.647	56.413
19)	B Endosulfa...	7.200	6.326	85864560	214.4E6	48.664	53.759
20)	A Methoxychlor	7.539	6.604	40796472	102.1E6	44.506	50.230
21)	B Endrin ke...	7.686	6.832	95224915	247.1E6	49.543	54.353
22)	Mirex	8.163	7.013	71287452	182.5E6	46.509	51.080

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

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