

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 17:05
 Operator : AR\AJ
 Sample : 02386-04MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SPA-1WC-23-04MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:52:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.769	25853012	27716384	10.839	21.262 #
2) SA Decachlor...	9.087	7.918	37662819	15936074	12.402	11.947
Target Compounds						
2) A alpha-BHC	4.004	3.270	188.7E6	86495286	45.375	44.300m
3) MA gamma-BHC...	4.337	3.602	198.4E6	88370469	51.109	48.693
4) MA Heptachlor	4.929	3.943	197.1E6	92370335	50.385	49.940
5) MB Aldrin	5.272	4.223	204.0E6	94818147	53.094	51.288
6) B beta-BHC	4.531	3.897	78589358	36979268	46.847	45.529
7) B delta-BHC	4.781	4.128	186.2E6	92697977	58.383	49.302
8) B Heptachlo...	5.698	4.726	193.0E6	78809128	59.734	46.473
9) A Endosulfan I	6.086	5.096	164.6E6	73400410	50.457	45.770
10) B gamma-Chl...	5.955	4.976	200.1E6	97880578	57.687	56.528
11) B alpha-Chl...	6.035	5.041	189.2E6	86513565	54.473	50.499
12) B 4,4'-DDE	6.207	5.230	179.0E6	73525023	55.835	46.880
13) MA Dieldrin	6.362	5.361	209.8E6	101.4E6	61.510	60.382
14) MA Endrin	6.591	5.635	160.3E6	71303103	55.158	47.252m
15) B Endosulfa...	6.810	5.930	141.5E6	74138724	49.305	53.917
16) A 4,4'-DDD	6.725	5.785	279.7E6	114.6E6	105.573	86.937
17) MA 4,4'-DDT	7.039	6.036	138.4E6	71077798	47.517m	52.627
18) B Endrin al...	6.939	6.110	104.5E6	53199306	45.506m	47.655
19) B Endosulfa...	7.175	6.333	139.3E6	69355624	48.241	50.187
20) A Methoxychlor	7.515	6.611	74420812	35042331	45.699	46.493m
21) B Endrin ke...	7.661	6.839	174.9E6	75446208	53.685	46.168
22) Mirex	8.138	7.023	117.0E6	54588625	47.113	42.307

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

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