

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 14:12
 Operator : AR\AJ
 Sample : M4117-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1(3-3.5)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/08/2021
 Supervised By : mohammad ahmed 10/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:16:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	4.011	18836764	128.1E6	25.436	22.302
28)	SA Decachlor...	8.231	9.081	23750562	86402805	17.388	22.325 #
Target Compounds							
2)	A alpha-BHC	3.931	4.406	69256069	420.3E6	61.666	49.989
3)	MA gamma-BHC...	4.214	4.692	65905237	399.1E6	58.771	51.653
4)	MA Heptachlor	4.511	5.195	72885806	368.8E6	61.105	50.829
5)	MB Aldrin	4.757	5.499	69369045	347.1E6	62.010m	51.593m
6)	B beta-BHC	4.462	4.868	30692978	172.4E6	53.765	46.646
7)	B delta-BHC	4.667	5.085	61890862	353.8E6	54.747	49.156
8)	B Heptachlo...	5.200	5.891	67338967	255.7E6	60.138	49.477
9)	A Endosulfan I	5.539	6.248	64547441	297.1E6	59.352	53.756
10)	B gamma-Chl...	5.425	6.124	69212341	311.2E6	57.317	51.886
11)	B alpha-Chl...	5.484	6.195	68932100	310.2E6	58.231	51.687
12)	B 4,4'-DDE	5.646	6.354	72457181	325.7E6	66.565	56.470
13)	MA Dieldrin	5.782	6.506	66871526	312.7E6	57.696	53.056
14)	MA Endrin	6.039	6.725	60184565	267.2E6	56.877	54.201
15)	B Endosulfa...	6.311	6.938	56135529	260.4E6	51.963	53.768
16)	A 4,4'-DDD	6.161	6.848	53836983	260.4E6	54.883	52.976
17)	MA 4,4'-DDT	6.401	7.146	58774136	269.2E6	53.397	53.284
18)	B Endrin al...	6.480	7.062	46633618	211.2E6	52.618	53.937
19)	B Endosulfa...	6.692	7.285	58546033	257.1E6	51.295	52.121
20)	A Methoxychlor	6.947	7.605	34365376	135.7E6	50.289	51.560
21)	B Endrin ke...	7.185	7.757	66836154	299.9E6	47.447	52.581m
22)	Mirex	7.369	8.207	52843257	194.4E6	43.767	49.244

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

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