

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 18:05
 Operator : AR\AJ
 Sample : 04441-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11976MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2023
 Supervised By : Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:11:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	2.682	47522553	22230738	19.429	19.566
28)	SA Decachlor...	9.023	7.858	29207476	25247954	18.163	18.968m
Target Compounds							
2)	A alpha-BHC	3.931	3.187	162.5E6	81920786	47.151m	50.089
3)	MA gamma-BHC...	4.265	3.518	153.1E6	79275730	46.131m	49.672
4)	MA Heptachlor	4.858	3.858	160.4E6	77100671	48.632	50.803
5)	MB Aldrin	5.201	4.137	133.9E6	74079629	43.559	48.460
6)	B beta-BHC	4.465	3.820	66141913	33223803	46.799m	48.963
7)	B delta-BHC	4.713	4.048	175.1E6	76818038	55.395	49.128
8)	B Heptachlo...	5.630	4.644	124.8E6	67015280	47.799	48.834
9)	A Endosulfan I	6.017	5.014	114.9E6	64582156	47.861	46.820
10)	B gamma-Chl...	5.888	4.895	147.3E6	77137584	56.714	55.925m
11)	B alpha-Chl...	5.969	4.961	159.7E6	80374188	62.059	53.784
12)	B 4,4'-DDE	6.147	5.159	108.7E6	71088337	52.305	57.143
13)	MA Dieldrin	6.293	5.279	110.4E6	65363951	45.312	46.494m
14)	MA Endrin	6.523	5.556	87222320	61166119	42.225	47.853
15)	B Endosulfa...	6.744	5.854	83859309	60486285	41.442	48.849
16)	A 4,4'-DDD	6.665	5.716	81436966	52322039	52.893m	49.802
17)	MA 4,4'-DDT	6.982	5.968	94946959	70475418	56.362	60.450
18)	B Endrin al...	6.874	6.036	60238492	51678618	39.189	50.594 #
19)	B Endosulfa...	7.111	6.258	79801095	52885572	42.633	44.071m
20)	A Methoxychlor	7.463	6.553	41112849	36319643	45.248	53.989
21)	B Endrin ke...	7.595	6.764	84422179	64069028	43.097	43.437
22)	Mirex	8.071	6.944	70864944	47214939	42.550	39.870

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

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