

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:51
 Operator : AR\AJ
 Sample : 04399-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 360MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2023
 Supervised By : Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:52:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.541	2.759	51792038	33887373	20.398	21.426
28) SA Decachlor...	9.081	7.899	55851897	34497108	18.335	19.991
Target Compounds						
2) A alpha-BHC	3.998	3.261	215.8E6	125.6E6	52.442	54.290
3) MA gamma-BHC...	4.330	3.591	189.5E6	115.7E6	47.914m	51.758
4) MA Heptachlor	4.922	3.930	205.5E6	123.7E6	52.463	54.974
5) MB Aldrin	5.263	4.209	230.2E6	116.2E6	57.233m	51.028
6) B beta-BHC	4.529	3.888	76615103	50027837	47.475	56.131
7) B delta-BHC	4.777	4.117	193.0E6	113.8E6	52.351	52.504
8) B Heptachlo...	5.691	4.711	226.2E6	133.2E6	63.254m	65.692
9) A Endosulfan I	6.079	5.082	174.8E6	102.1E6	53.131	54.528
10) B gamma-Chl...	5.950	4.961	236.0E6	134.7E6	67.029	67.029m
11) B alpha-Chl...	6.030	5.026	330.5E6	178.2E6	92.881	88.450
12) B 4,4'-DDE	6.202	5.214	191.4E6	128.1E6	59.443	70.173
13) MA Dieldrin	6.356	5.347	177.4E6	113.3E6	49.857	55.496
14) MA Endrin	6.586	5.622	144.1E6	98782389	47.503	54.536
15) B Endosulfa...	6.807	5.918	147.1E6	101.8E6	47.476	59.511 #
16) A 4,4'-DDD	6.719	5.769	138.7E6	82398758	54.149m	58.965
17) MA 4,4'-DDT	7.035	6.021	167.5E6	101.3E6	64.048	71.672
18) B Endrin al...	6.935	6.096	105.9E6	71071550	44.576m	52.652
19) B Endosulfa...	7.172	6.319	148.0E6	87219759	52.143	54.470
20) A Methoxychlor	7.512	6.596	67714842	39912112	43.779	51.550
21) B Endrin ke...	7.657	6.826	168.5E6	95278962	51.854m	50.392
22) Mirex	8.133	7.007	115.0E6	76358490	47.806	49.866

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

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