

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 19:33
 Operator : AR\AJ
 Sample : 04219-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11939MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2023
 Supervised By : Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:07:52 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...	3.542	2.761	35526322	24689600	13.992	15.610
2)	SA Decachlor...	9.078	7.900	34799099	26311905	11.424m	15.248 #
Target Compounds							
2)	A alpha-BHC	3.999	3.262	207.5E6	123.1E6	50.445	53.228
3)	MA gamma-BHC...	4.331	3.592	197.4E6	114.3E6	49.906m	51.149
4)	MA Heptachlor	4.923	3.931	201.0E6	123.7E6	51.311	54.996
5)	MB Aldrin	5.263	4.210	267.3E6	107.9E6	66.458m	47.361 #
6)	B beta-BHC	4.530	3.889	73448488	47431179	45.513	53.218
7)	B delta-BHC	4.778	4.118	187.8E6	114.6E6	50.935	52.880
8)	B Heptachlo...	5.692	4.713	264.6E6	148.9E6	74.015m	73.424
9)	A Endosulfan I	6.078	5.083	167.3E6	87666530	50.871m	46.802
10)	B gamma-Chl...	5.950	4.961	246.0E6	146.1E6	69.881	72.699m
11)	B alpha-Chl...	6.030	5.026	365.2E6	184.1E6	102.625	91.392
12)	B 4,4'-DDE	6.201	5.215	156.3E6	104.3E6	48.551	57.155
13)	MA Dieldrin	6.354	5.347	193.9E6	109.8E6	54.499m	53.791
14)	MA Endrin	6.586	5.623	148.3E6	93733642	48.898	51.749
15)	B Endosulfa...	6.806	5.918	150.2E6	107.9E6	48.487	63.052 #
16)	A 4,4'-DDD	6.720	5.770	144.2E6	80284281	56.289	57.452
17)	MA 4,4'-DDT	7.035	6.021	154.3E6	86324149	59.000	61.100
18)	B Endrin al...	6.935	6.097	106.5E6	67250238	44.828m	49.821
19)	B Endosulfa...	7.171	6.320	156.8E6	95706163	55.240	59.770
20)	A Methoxychlor	7.511	6.596	80138277	37962956	51.811	49.033
21)	B Endrin ke...	7.658	6.826	161.3E6	87594805	49.618m	46.328
22)	Mirex	8.133	7.007	105.8E6	69994385	44.010	45.710

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

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