

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 17:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:55:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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...	3.545	2.784	86393293	107.5E6	55.430	57.464
28)	SA Decachlor...	9.062	7.926	60777635	88101343	50.009	47.711
Target Compounds							
2)	A alpha-BHC	4.001	3.287	120.2E6	153.9E6	55.632	57.872
3)	MA gamma-BHC...	4.334	3.617	114.7E6	139.5E6	55.795	56.720
4)	MA Heptachlor	4.922	3.957	106.4E6	135.7E6	56.818	56.346
5)	MB Aldrin	5.265	4.236	97699217	130.2E6	52.454	57.058m
6)	B beta-BHC	4.530	3.917	50217826	59642993	55.183	54.595
7)	B delta-BHC	4.778	4.145	100.9E6	133.8E6	52.503	58.139m
8)	B Heptachlo...	5.689	4.738	87936541	115.3E6	52.697m	54.685m
9)	A Endosulfan I	6.076	5.110	83799236	102.8E6	53.783	53.275
10)	B gamma-Chl...	5.947	4.990	88837781	120.3E6	53.172	54.555
11)	B alpha-Chl...	6.025	5.054	88558227	115.1E6	54.943	55.644
12)	B 4,4'-DDE	6.198	5.242	79533950	109.4E6	54.525	57.653m
13)	MA Dieldrin	6.351	5.375	87121199	115.9E6	53.392	56.381
14)	MA Endrin	6.579	5.650	70378929	100.3E6	52.929m	53.133
15)	B Endosulfa...	6.800	5.945	80670367	96145486	52.045	54.353
16)	A 4,4'-DDD	6.715	5.798	70615922	95051442	55.711	56.722
17)	MA 4,4'-DDT	7.029	6.049	65950692	80154997	50.277	49.885
18)	B Endrin al...	6.930	6.124	63138826	72914011	53.141	53.337
19)	B Endosulfa...	7.164	6.347	71449161	91319691	51.167	53.213
20)	A Methoxychlor	7.505	6.624	34600285	44563659	51.149	50.311
21)	B Endrin ke...	7.648	6.852	80230884	106.3E6	51.885	52.832
22)	Mirex	8.122	7.034	60743853	83221790	50.728	46.932

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

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