

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 16:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2024
 Supervised By :Ankita Jodhani 07/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:43:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	2.788	105.1E6	89354270	46.317	56.491
2)	SA Decachlor...	9.055	7.929	72336138	76454275	46.904m	51.253m
Target Compounds							
2)	A alpha-BHC	3.999	3.291	148.4E6	130.2E6	47.309m	58.229m
3)	MA gamma-BHC...	4.333	3.622	140.7E6	122.3E6	46.801	57.226
4)	MA Heptachlor	4.922	3.963	124.5E6	113.8E6	44.783	54.741
5)	MB Aldrin	5.262	4.243	122.2E6	113.2E6	44.621m	57.214 #
6)	B beta-BHC	4.527	3.920	64008823	53816951	47.520m	55.747
7)	B delta-BHC	4.774	4.150	132.4E6	118.6E6	46.957m	58.444
8)	B Heptachlo...	5.688	4.744	112.8E6	102.3E6	44.227m	55.680m#
9)	A Endosulfan I	6.074	5.115	106.5E6	94408172	45.220	54.562
10)	B gamma-Chl...	5.943	4.994	111.6E6	107.0E6	44.175m	55.848m#
11)	B alpha-Chl...	6.022	5.060	111.0E6	106.2E6	44.511m	55.447
12)	B 4,4'-DDE	6.195	5.247	98775740	95845272	45.248m	57.858m#
13)	MA Dieldrin	6.349	5.379	109.0E6	103.7E6	44.577	56.239m#
14)	MA Endrin	6.578	5.654	91016668	87621070	42.926	52.989m
15)	B Endosulfa...	6.796	5.949	95261392	88392433	43.083m	53.873 #
16)	A 4,4'-DDD	6.711	5.801	86222773	82231698	47.063m	59.995m#
17)	MA 4,4'-DDT	7.026	6.053	81544586	74319177	42.495	50.212
18)	B Endrin al...	6.925	6.128	73467247	67512326	43.513m	53.014
19)	B Endosulfa...	7.161	6.351	89432568	84232295	45.152	53.866
20)	A Methoxychlor	7.501	6.627	44084088	41828395	42.778	50.138m
21)	B Endrin ke...	7.645	6.857	99486569	98371514	45.866	54.940
22)	Mirex	8.119	7.037	75566441	77026158	43.461	50.438m

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

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