

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 20:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:52:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.543	2.784	103.9E6	97692290	48.381	50.047
28)	SA Decachlor...	9.055	7.925	75308561	91766352	49.397	48.448
Target Compounds							
2)	A alpha-BHC	3.999	3.287	145.4E6	142.4E6	48.503	51.341
3)	MA gamma-BHC...	4.331	3.618	138.8E6	133.8E6	48.399	50.785
4)	MA Heptachlor	4.920	3.958	124.7E6	126.8E6	46.835	49.112
5)	MB Aldrin	5.262	4.238	122.3E6	122.4E6	47.405	49.784
6)	B beta-BHC	4.527	3.916	65467468	58604192	48.410	49.788
7)	B delta-BHC	4.775	4.146	132.4E6	130.6E6	48.634	51.518
8)	B Heptachlo...	5.687	4.740	113.6E6	111.6E6	46.416	49.476
9)	A Endosulfan I	6.072	5.110	104.9E6	104.6E6	46.699	49.549
10)	B gamma-Chl...	5.943	4.990	113.4E6	116.4E6	46.946	49.240
11)	B alpha-Chl...	6.022	5.054	112.7E6	115.6E6	46.789	49.154
12)	B 4,4'-DDE	6.195	5.243	99080619	104.0E6	47.359	49.767
13)	MA Dieldrin	6.347	5.374	110.7E6	112.3E6	47.008	49.328
14)	MA Endrin	6.575	5.650	91732493	95722085	47.303m	46.988
15)	B Endosulfa...	6.796	5.944	96304851	97251056	47.589	50.267
16)	A 4,4'-DDD	6.712	5.798	83081453	88101955	54.971	53.370
17)	MA 4,4'-DDT	7.025	6.048	82592745	83280573	46.529	46.882
18)	B Endrin al...	6.926	6.123	76003847	76000081	47.609	48.790
19)	B Endosulfa...	7.159	6.346	91007174	94355257	47.433	48.939
20)	A Methoxychlor	7.500	6.623	44551768	46143416	47.382	46.470
21)	B Endrin ke...	7.644	6.852	102.5E6	110.7E6	48.828	50.835
22)	Mirex	8.118	7.033	79338293	88211158	46.638	47.262

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

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