

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 08:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:55:45 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...	3.546	2.786	101.0E6	106.5E6	47.018	54.553
28)	SA Decachlor...	9.060	7.926	70528776	86100354	46.262	45.457
Target Compounds							
2)	A alpha-BHC	4.001	3.289	141.8E6	154.6E6	47.307	55.753
3)	MA gamma-BHC...	4.334	3.619	135.4E6	145.4E6	47.215	55.210
4)	MA Heptachlor	4.922	3.959	124.0E6	138.3E6	46.566	53.531
5)	MB Aldrin	5.264	4.239	119.8E6	135.3E6	46.422	55.006
6)	B beta-BHC	4.530	3.918	64108727	63502185	47.405	53.949
7)	B delta-BHC	4.777	4.146	129.6E6	140.2E6	47.597	55.322m
8)	B Heptachlo...	5.688	4.741	112.0E6	120.3E6	45.785m	53.351
9)	A Endosulfan I	6.073	5.112	102.7E6	108.5E6	45.737m	51.429
10)	B gamma-Chl...	5.944	4.991	110.9E6	125.9E6	45.876m	53.245
11)	B alpha-Chl...	6.023	5.056	110.2E6	124.3E6	45.773m	52.820
12)	B 4,4'-DDE	6.196	5.243	97229670	112.3E6	46.475m	53.757m
13)	MA Dieldrin	6.350	5.376	107.6E6	122.0E6	45.665	53.562
14)	MA Endrin	6.578	5.652	90735152	107.6E6	46.789m	52.829
15)	B Endosulfa...	6.798	5.945	93268114	103.8E6	46.089	53.660
16)	A 4,4'-DDD	6.714	5.799	81574292	92235231	53.973	55.873
17)	MA 4,4'-DDT	7.028	6.050	81749878	92212445	46.054	51.910
18)	B Endrin al...	6.929	6.124	72308557	79376529	45.295	50.958
19)	B Endosulfa...	7.163	6.347	85652476	97895485	44.642	50.776
20)	A Methoxychlor	7.504	6.625	44541657	49058082	47.371	49.405
21)	B Endrin ke...	7.647	6.853	95029144	108.8E6	45.258	49.978
22)	Mirex	8.121	7.035	73379374	89028211	43.135	47.700

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

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