

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 18:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:19:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.798	107.2E6	72339283	53.229	56.381
28)	SA Decachlor...	9.067	7.950	67207588	66033830	48.039	49.089
Target Compounds							
2)	A alpha-BHC	4.007	3.303	153.2E6	110.5E6	53.709	58.553
3)	MA gamma-BHC...	4.339	3.634	148.1E6	106.7E6	53.190	57.841
4)	MA Heptachlor	4.929	3.976	129.5E6	99260810	52.207	56.646
5)	MB Aldrin	5.269	4.257	130.2E6	104.3E6	50.683m	59.013
6)	B beta-BHC	4.533	3.931	65607069	45724662	52.005	56.004
7)	B delta-BHC	4.781	4.162	141.9E6	106.3E6	53.489	59.108
8)	B Heptachlo...	5.695	4.760	120.4E6	91398833	51.352m	56.532
9)	A Endosulfan I	6.082	5.130	111.3E6	80241428	51.771	53.577
10)	B gamma-Chl...	5.950	5.010	114.2E6	92832393	49.944m	56.573
11)	B alpha-Chl...	6.030	5.074	112.3E6	92837764	49.385m	56.293
12)	B 4,4'-DDE	6.203	5.263	101.3E6	84233940	50.065	57.933
13)	MA Dieldrin	6.356	5.395	112.1E6	91446574	50.093	56.845
14)	MA Endrin	6.585	5.670	91515207	80973483	48.310m	56.323
15)	B Endosulfa...	6.803	5.964	95154617	78215590	47.677m	54.380
16)	A 4,4'-DDD	6.718	5.818	85165970	71849286	50.484m	58.261
17)	MA 4,4'-DDT	7.033	6.069	85362223	69871231	46.418	51.642
18)	B Endrin al...	6.934	6.143	76822958	60550877	50.799	54.437
19)	B Endosulfa...	7.168	6.366	89578527	72646171	49.522	52.370
20)	A Methoxychlor	7.508	6.645	45701076	38637704	46.472	48.322
21)	B Endrin ke...	7.653	6.873	99577899	84899751	49.748	53.096
22)	Mirex	8.128	7.057	75002929	67832491	48.261	49.722

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

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