

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 15:58
 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 01:17:25 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	2.797	104.6E6	72146197	51.960	56.230
28)	SA Decachlor...	9.065	7.949	59089619	55751962	42.237	41.445
Target Compounds							
2)	A alpha-BHC	4.007	3.303	149.8E6	108.7E6	52.536	57.613
3)	MA gamma-BHC...	4.339	3.634	143.4E6	105.6E6	51.524	57.221
4)	MA Heptachlor	4.929	3.976	123.6E6	98006211	49.841	55.930
5)	MB Aldrin	5.270	4.256	123.2E6	99560097	47.972m	56.318m
6)	B beta-BHC	4.533	3.930	63016555	45079340	49.951	55.213
7)	B delta-BHC	4.781	4.162	135.5E6	105.0E6	51.108	58.366
8)	B Heptachlo...	5.695	4.760	113.6E6	86905124	48.448m	53.752
9)	A Endosulfan I	6.082	5.130	104.2E6	76473200	48.483	51.061
10)	B gamma-Chl...	5.952	5.009	116.7E6	86656640	51.048	52.809m
11)	B alpha-Chl...	6.032	5.075	110.9E6	87234334	48.765	52.895
12)	B 4,4'-DDE	6.203	5.263	96742829	78807471	47.813	54.201
13)	MA Dieldrin	6.357	5.395	107.5E6	85095834	48.036	52.897
14)	MA Endrin	6.585	5.671	86669641	75507644	45.752m	52.521
15)	B Endosulfa...	6.803	5.964	88892440	69748850	44.540m	48.493
16)	A 4,4'-DDD	6.718	5.818	80325625	64775884	47.614m	52.525
17)	MA 4,4'-DDT	7.033	6.069	80821230	62637723	43.949	46.296
18)	B Endrin al...	6.934	6.143	71359184	54359375	47.186	48.871
19)	B Endosulfa...	7.168	6.367	83889581	68579680	46.377	49.438
20)	A Methoxychlor	7.508	6.644	43313905	35432814	44.045	44.314
21)	B Endrin ke...	7.653	6.873	92528848	75014810	46.227	46.914
22)	Mirex	8.128	7.056	67045558	63986760	43.141	46.903

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

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