

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 13:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:50:34 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	2.783	101.1E6	107.0E6	47.076	54.794
28)	SA Decachlor...	9.054	7.921	76178846	97545848	49.968	51.499
Target Compounds							
2)	A alpha-BHC	3.999	3.286	143.2E6	155.1E6	47.756	55.906
3)	MA gamma-BHC...	4.331	3.617	136.9E6	144.6E6	47.715	54.911
4)	MA Heptachlor	4.919	3.956	125.8E6	140.0E6	47.222	54.219
5)	MB Aldrin	5.261	4.236	121.5E6	131.2E6	47.069	53.360
6)	B beta-BHC	4.527	3.915	65603896	63013246	48.511	53.534
7)	B delta-BHC	4.774	4.145	135.1E6	146.2E6	49.642	57.692
8)	B Heptachlo...	5.686	4.738	113.3E6	119.1E6	46.304	52.815
9)	A Endosulfan I	6.071	5.108	105.2E6	111.9E6	46.873	53.020
10)	B gamma-Chl...	5.942	4.988	114.1E6	124.3E6	47.223	52.576
11)	B alpha-Chl...	6.021	5.052	112.7E6	123.5E6	46.814	52.482
12)	B 4,4'-DDE	6.194	5.241	98935765	112.3E6	47.290	53.752
13)	MA Dieldrin	6.346	5.372	111.2E6	120.3E6	47.227	52.799
14)	MA Endrin	6.575	5.647	95770800	107.7E6	49.386m	52.844
15)	B Endosulfa...	6.795	5.941	103.1E6	105.8E6	50.949	54.675
16)	A 4,4'-DDD	6.711	5.795	82250154	89622917	54.421	54.291
17)	MA 4,4'-DDT	7.023	6.044	89798719	97862449	50.589m	55.090m
18)	B Endrin al...	6.925	6.120	73192764	78178936	45.848	50.189
19)	B Endosulfa...	7.159	6.343	92235362	102.0E6	48.073	52.919
20)	A Methoxychlor	7.500	6.619	49040264	53369147	52.156	53.746m
21)	B Endrin ke...	7.643	6.847	101.3E6	115.4E6	48.247	52.993m
22)	Mirex	8.117	7.029	78767905	91947038	46.303	49.264

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

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