

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:56:55 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...	3.544	2.785	102.3E6	98137079	47.646	50.275
28)	SA Decachlor...	9.055	7.925	71452850	81329501	46.868	42.938
Target Compounds							
2)	A alpha-BHC	3.999	3.289	142.4E6	143.3E6	47.510	51.659
3)	MA gamma-BHC...	4.332	3.619	134.3E6	135.2E6	46.816	51.313
4)	MA Heptachlor	4.920	3.959	121.0E6	128.1E6	45.430	49.596
5)	MB Aldrin	5.262	4.239	118.5E6	124.5E6	45.910	50.620
6)	B beta-BHC	4.528	3.917	63662573	59429637	47.075	50.490
7)	B delta-BHC	4.775	4.147	128.1E6	132.3E6	47.061	52.207
8)	B Heptachlo...	5.688	4.741	110.6E6	111.5E6	45.200	49.436
9)	A Endosulfan I	6.072	5.111	101.6E6	103.0E6	45.244	48.803
10)	B gamma-Chl...	5.943	4.991	110.2E6	115.9E6	45.593	49.007
11)	B alpha-Chl...	6.022	5.055	109.1E6	115.0E6	45.294	48.898
12)	B 4,4'-DDE	6.195	5.243	95970663	104.3E6	45.873	49.898
13)	MA Dieldrin	6.347	5.375	106.3E6	111.8E6	45.148	49.104
14)	MA Endrin	6.575	5.650	86428157	93417304	44.568m	45.857
15)	B Endosulfa...	6.795	5.943	91945673	94892165	45.435	49.048
16)	A 4,4'-DDD	6.711	5.797	80782900	87435140	53.450	52.966
17)	MA 4,4'-DDT	7.025	6.048	77711705	79982912	43.779	45.025
18)	B Endrin al...	6.925	6.123	72540268	74245910	45.440	47.664
19)	B Endosulfa...	7.160	6.346	86008658	91356982	44.828	47.384
20)	A Methoxychlor	7.500	6.623	42141824	43987934	44.819	44.299
21)	B Endrin ke...	7.644	6.851	97152625	105.9E6	46.269	48.640
22)	Mirex	8.118	7.032	73250157	83294475	43.059	44.628

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

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