

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 14:24
 Operator : AR\AJ
 Sample : PB162918BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162918BS

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 02:06:00 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	39153287	36681543	18.235	18.792
28)	SA Decachlor...	9.063	7.927	32341325	36383934	21.214	19.209
Target Compounds							
2)	A alpha-BHC	4.002	3.289	136.3E6	141.2E6	45.450	50.905
3)	MA gamma-BHC...	4.334	3.619	129.7E6	132.2E6	45.223	50.185
4)	MA Heptachlor	4.924	3.959	123.8E6	131.5E6	46.484	50.929
5)	MB Aldrin	5.265	4.240	116.5E6	123.0E6	45.137	50.018
6)	B beta-BHC	4.531	3.918	61830731	57473865	45.721	48.828
7)	B delta-BHC	4.778	4.148	123.8E6	126.7E6	45.461	49.995
8)	B Heptachlo...	5.691	4.742	110.5E6	111.0E6	45.169	49.224
9)	A Endosulfan I	6.077	5.112	100.4E6	104.4E6	44.713	49.494
10)	B gamma-Chl...	5.947	4.992	108.1E6	115.6E6	44.724	48.916
11)	B alpha-Chl...	6.026	5.056	107.4E6	114.5E6	44.599	48.669
12)	B 4,4'-DDE	6.199	5.245	94869617	103.3E6	45.347	49.440
13)	MA Dieldrin	6.351	5.377	105.4E6	110.8E6	44.754	48.634
14)	MA Endrin	6.579	5.652	91704673	98122826	47.289m	48.167
15)	B Endosulfa...	6.800	5.945	93161256	94953091	46.036	49.079m
16)	A 4,4'-DDD	6.715	5.800	79665202	81401415	52.710	49.311
17)	MA 4,4'-DDT	7.029	6.050	86265782	87579155	48.598	49.301
18)	B Endrin al...	6.930	6.125	73294519	73783580	45.912	47.367
19)	B Endosulfa...	7.164	6.348	87453043	90491270	45.581	46.935
20)	A Methoxychlor	7.505	6.625	46615438	46984905	49.577	47.317
21)	B Endrin ke...	7.650	6.852	94468743	100.8E6	44.991	46.260m
22)	Mirex	8.123	7.035	76049784	82472118	44.705	44.187

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

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