

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 13:18
 Operator : AR\AJ
 Sample : PB162812BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162812BS

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 02:05:09 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...	3.545	2.785	39292647	35742930	18.300	18.311
28)	SA Decachlor...	9.062	7.927	33397219	40101876	21.906	21.172
Target Compounds							
2)	A alpha-BHC	4.001	3.288	134.6E6	136.8E6	44.904	49.334
3)	MA gamma-BHC...	4.333	3.619	128.8E6	129.4E6	44.901	49.146
4)	MA Heptachlor	4.923	3.958	124.2E6	128.8E6	46.646	49.864
5)	MB Aldrin	5.264	4.239	118.1E6	121.1E6	45.770	49.241
6)	B beta-BHC	4.530	3.917	62073668	56369346	45.900	47.890
7)	B delta-BHC	4.778	4.147	123.2E6	124.2E6	45.256	49.008
8)	B Heptachlo...	5.690	4.741	113.7E6	112.0E6	46.483	49.676
9)	A Endosulfan I	6.076	5.111	105.0E6	106.2E6	46.757	50.319
10)	B gamma-Chl...	5.946	4.992	113.0E6	117.3E6	46.759	49.618
11)	B alpha-Chl...	6.025	5.055	112.0E6	116.8E6	46.530	49.666
12)	B 4,4'-DDE	6.198	5.244	98517916	105.9E6	47.091	50.703
13)	MA Dieldrin	6.351	5.376	110.8E6	114.7E6	47.040	50.377
14)	MA Endrin	6.579	5.651	96889972	103.6E6	49.963m	50.856
15)	B Endosulfa...	6.800	5.945	98436617	100.6E6	48.643	51.998
16)	A 4,4'-DDD	6.715	5.798	82621553	84621373	54.666	51.261
17)	MA 4,4'-DDT	7.029	6.050	90039783	93682480	50.724	52.737
18)	B Endrin al...	6.930	6.125	76619716	78276107	47.995	50.251
19)	B Endosulfa...	7.164	6.347	92238691	97395343	48.075	50.516
20)	A Methoxychlor	7.505	6.625	47363605	50002072	50.373	50.355
21)	B Endrin ke...	7.649	6.852	100.8E6	116.9E6	47.984	53.691m
22)	Mirex	8.123	7.035	81785980	92374733	48.077	49.493

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

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