

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 19:24
 Operator : AR\AJ
 Sample : PB162686BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162686BS

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 03:51:38 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	2.784	42196342	37288630	19.652	19.103
28)	SA Decachlor...	9.055	7.925	33736767	39442329	22.129	20.824
Target Compounds							
2)	A alpha-BHC	3.999	3.288	145.6E6	142.1E6	48.582	51.245
3)	MA gamma-BHC...	4.331	3.618	138.2E6	134.3E6	48.161	50.972
4)	MA Heptachlor	4.920	3.958	127.5E6	129.4E6	47.859	50.094
5)	MB Aldrin	5.262	4.238	123.7E6	123.7E6	47.944	50.311
6)	B beta-BHC	4.528	3.916	64603131	58177582	47.771	49.426
7)	B delta-BHC	4.775	4.146	129.7E6	128.6E6	47.642	50.727
8)	B Heptachlo...	5.687	4.740	116.0E6	113.9E6	47.423	50.502
9)	A Endosulfan I	6.072	5.110	106.9E6	106.4E6	47.616	50.442
10)	B gamma-Chl...	5.943	4.990	115.6E6	117.8E6	47.845	49.848
11)	B alpha-Chl...	6.022	5.054	114.2E6	117.2E6	47.419	49.807
12)	B 4,4'-DDE	6.195	5.243	100.8E6	105.8E6	48.160	50.614
13)	MA Dieldrin	6.347	5.375	113.0E6	114.6E6	47.965	50.304
14)	MA Endrin	6.577	5.650	90527126	98359061	46.682	48.283
15)	B Endosulfa...	6.796	5.944	98422826	99614531	48.636	51.489
16)	A 4,4'-DDD	6.712	5.798	84440092	89657385	55.870	54.312
17)	MA 4,4'-DDT	7.025	6.048	85343477	85612852	48.079	48.194
18)	B Endrin al...	6.926	6.123	78870982	79169254	49.405	50.825
19)	B Endosulfa...	7.160	6.346	93601323	96581107	48.785	50.094
20)	A Methoxychlor	7.500	6.623	45749118	47486176	48.656	47.822
21)	B Endrin ke...	7.644	6.850	105.1E6	115.4E6	50.078	52.964m
22)	Mirex	8.118	7.033	81634309	90779152	47.988	48.638

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

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