

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 12:17
 Operator : AR\AJ
 Sample : PB158801BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158801BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/06/2024
 Supervised By :Ankita Jodhani 02/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 20:57:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.809	31340871	52065416	22.078	21.765
28)	SA Decachlor...	9.114	7.948	39935721	49928654	19.844	18.745
Target Compounds							
2)	A alpha-BHC	4.023	3.311	118.2E6	174.8E6	47.577	45.561
3)	MA gamma-BHC...	4.357	3.640	113.0E6	165.9E6	46.174	44.378
4)	MA Heptachlor	4.950	3.981	117.1E6	163.6E6	47.475	47.435
5)	MB Aldrin	5.293	4.260	111.9E6	156.4E6	45.588	42.955m
6)	B beta-BHC	4.551	3.935	48113013	69723166	47.550	44.620
7)	B delta-BHC	4.800	4.166	109.7E6	165.3E6	43.738	44.035
8)	B Heptachlo...	5.719	4.763	102.6E6	147.8E6	45.808	44.131
9)	A Endosulfan I	6.106	5.133	98563053	135.4E6	47.522	44.201
10)	B gamma-Chl...	5.976	5.013	104.4E6	148.7E6	47.695	45.460
11)	B alpha-Chl...	6.055	5.077	102.6E6	146.2E6	47.127	44.730
12)	B 4,4'-DDE	6.226	5.264	95933824	141.3E6	47.145	46.128m
13)	MA Dieldrin	6.382	5.397	104.5E6	153.6E6	47.301	45.160
14)	MA Endrin	6.611	5.673	89264104	137.9E6	47.792m	46.536
15)	B Endosulfa...	6.830	5.965	89821148	129.7E6	46.385	45.082
16)	A 4,4'-DDD	6.744	5.819	79813938	118.8E6	48.575	45.246
17)	MA 4,4'-DDT	7.058	6.070	86641950	120.4E6	48.651	45.394
18)	B Endrin al...	6.959	6.144	69756734	98766351	45.858m	43.806
19)	B Endosulfa...	7.195	6.367	88286803	125.0E6	46.497	44.823
20)	A Methoxychlor	7.534	6.643	46091784	66654000	44.781	42.583m
21)	B Endrin ke...	7.682	6.872	97052188	143.5E6	46.409	44.479m
22)	Mirex	8.158	7.056	72525161	106.7E6	43.971	42.327

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

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