

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 11:55
 Operator : AR\AJ
 Sample : PB156729BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB156729BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/31/2023
 Supervised By : mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:17:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 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...	3.571	2.806	30224654	44080169	18.720	19.039
28)	SA Decachlor...	9.119	7.955	37148514	47327124	18.518	19.416
Target Compounds							
2)	A alpha-BHC	4.027	3.309	140.2E6	187.9E6	52.681	54.180
3)	MA gamma-BHC...	4.361	3.639	130.2E6	176.6E6	50.099	52.008
4)	MA Heptachlor	4.955	3.982	136.5E6	172.5E6	51.038	56.483
5)	MB Aldrin	5.298	4.263	130.0E6	171.9E6	50.441	52.534
6)	B beta-BHC	4.554	3.933	53286999	71268193	49.727	50.577
7)	B delta-BHC	4.803	4.165	133.3E6	178.3E6	49.802m	53.243
8)	B Heptachlo...	5.725	4.765	119.9E6	160.0E6	51.147	53.953
9)	A Endosulfan I	6.112	5.134	112.9E6	144.4E6	52.062	54.547m
10)	B gamma-Chl...	5.981	5.014	119.8E6	158.5E6	52.250	55.232m
11)	B alpha-Chl...	6.061	5.079	117.7E6	157.3E6	51.604	54.815m
12)	B 4,4'-DDE	6.231	5.269	111.3E6	148.7E6	52.682	55.860
13)	MA Dieldrin	6.387	5.401	117.4E6	158.4E6	50.431	53.336
14)	MA Endrin	6.618	5.676	97639015	139.4E6	50.133	54.457
15)	B Endosulfa...	6.835	5.968	97203222	129.6E6	47.657	51.908
16)	A 4,4'-DDD	6.748	5.823	91218803	127.6E6	51.890	55.854
17)	MA 4,4'-DDT	7.063	6.075	98698756	125.6E6	52.120	54.848
18)	B Endrin al...	6.964	6.148	77567949	101.1E6	50.228m	54.392
19)	B Endosulfa...	7.199	6.370	100.5E6	128.6E6	50.573	55.078
20)	A Methoxychlor	7.537	6.650	51164877	66219612	46.693	48.776
21)	B Endrin ke...	7.685	6.877	108.8E6	150.5E6	49.887	53.820
22)	Mirex	8.163	7.062	81463386	112.5E6	48.127	52.653

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

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