

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 23:28
 Operator : AR\AJ
 Sample : PB158838BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158838BS

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 06 01:27:44 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	29563278	54850608	20.826	22.929
28)	SA Decachlor...	9.114	7.948	41371104	54950394	20.558	20.630
Target Compounds							
2)	A alpha-BHC	4.023	3.310	119.1E6	183.9E6	47.955	47.936
3)	MA gamma-BHC...	4.356	3.640	115.1E6	174.4E6	47.020	46.643
4)	MA Heptachlor	4.949	3.981	128.0E6	170.7E6	51.914	49.506
5)	MB Aldrin	5.293	4.260	126.0E6	170.7E6	51.339	46.882m
6)	B beta-BHC	4.550	3.935	49652561	72221413	49.071	46.219
7)	B delta-BHC	4.800	4.166	120.9E6	174.8E6	48.184	46.589
8)	B Heptachlo...	5.719	4.762	122.4E6	156.0E6	54.647	46.572
9)	A Endosulfan I	6.106	5.133	114.3E6	140.3E6	55.088	45.820
10)	B gamma-Chl...	5.975	5.013	123.1E6	157.5E6	56.219	48.161
11)	B alpha-Chl...	6.055	5.077	119.7E6	154.9E6	54.988	47.362
12)	B 4,4'-DDE	6.226	5.266	110.0E6	149.0E6	54.067	48.651
13)	MA Dieldrin	6.382	5.397	118.6E6	163.9E6	53.655	48.204
14)	MA Endrin	6.612	5.673	90063160	151.2E6	48.220	51.032
15)	B Endosulfa...	6.831	5.965	93753583	138.2E6	48.416	48.056
16)	A 4,4'-DDD	6.744	5.819	83080225	127.1E6	50.562	48.404
17)	MA 4,4'-DDT	7.059	6.070	90923082	127.1E6	51.055	47.916
18)	B Endrin al...	6.960	6.145	73217905	105.1E6	48.133	46.627
19)	B Endosulfa...	7.195	6.367	94576764	133.8E6	49.810	47.956
20)	A Methoxychlor	7.533	6.645	48557260	71634913	47.176	45.766
21)	B Endrin ke...	7.681	6.873	104.0E6	155.7E6	49.720	48.243
22)	Mirex	8.158	7.056	76795263	115.0E6	46.560	45.621

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

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