

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 19:04
 Operator : AR\AJ
 Sample : PB156732BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB156732BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2023
 Supervised By : mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:16:36 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...	3.570	2.806	30319800	44692274	18.779	19.303
28)	SA Decachlor...	9.116	7.954	40020222	50309555	19.950	20.640
Target Compounds							
2)	A alpha-BHC	4.027	3.309	140.9E6	191.6E6	52.923	55.264
3)	MA gamma-BHC...	4.360	3.639	131.1E6	179.8E6	50.456	52.958
4)	MA Heptachlor	4.953	3.982	136.6E6	173.8E6	51.083	56.899
5)	MB Aldrin	5.297	4.263	130.3E6	174.1E6	50.573	53.220
6)	B beta-BHC	4.553	3.933	53310282	71334158	49.749	50.624
7)	B delta-BHC	4.801	4.165	134.8E6	181.1E6	50.369m	54.078
8)	B Heptachlo...	5.722	4.765	119.7E6	162.2E6	51.068	54.715
9)	A Endosulfan I	6.109	5.133	112.0E6	146.5E6	51.673	55.317m
10)	B gamma-Chl...	5.978	5.013	119.3E6	160.0E6	52.022	55.771m
11)	B alpha-Chl...	6.058	5.078	116.9E6	155.6E6	51.287	54.204m
12)	B 4,4'-DDE	6.228	5.268	110.6E6	150.5E6	52.346	56.527
13)	MA Dieldrin	6.385	5.400	117.8E6	160.1E6	50.596	53.907
14)	MA Endrin	6.615	5.675	95980617	137.5E6	49.281	53.740
15)	B Endosulfa...	6.833	5.967	97802355	131.2E6	47.951	52.546
16)	A 4,4'-DDD	6.746	5.822	92322513	130.3E6	52.518	57.039
17)	MA 4,4'-DDT	7.061	6.074	96792245	125.2E6	51.114	54.693
18)	B Endrin al...	6.962	6.147	76770712	102.8E6	49.712m	55.290
19)	B Endosulfa...	7.197	6.369	99996497	130.9E6	50.297	56.063
20)	A Methoxychlor	7.535	6.649	49688418	66896085	45.345	49.274
21)	B Endrin ke...	7.683	6.876	108.9E6	155.7E6	49.971	55.699
22)	Mirex	8.161	7.061	82228371	115.7E6	48.579	54.140

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

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