

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 18:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:11:42 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	76799707	119.9E6	47.566	51.783
28)	SA Decachlor...	9.118	7.954	87549219	113.6E6	43.643	46.612
Target Compounds							
2)	A alpha-BHC	4.028	3.309	130.7E6	185.1E6	49.110	53.376
3)	MA gamma-BHC...	4.362	3.639	126.2E6	181.1E6	48.554	53.318
4)	MA Heptachlor	4.955	3.982	122.6E6	165.9E6	45.847	54.333
5)	MB Aldrin	5.298	4.263	124.2E6	174.4E6	48.191	53.320
6)	B beta-BHC	4.555	3.934	50992511	74772816	47.586	53.064
7)	B delta-BHC	4.803	4.166	129.1E6	184.2E6	48.230m	55.009
8)	B Heptachlo...	5.724	4.765	113.0E6	156.9E6	48.217	52.926
9)	A Endosulfan I	6.111	5.136	103.1E6	137.0E6	47.564	51.733
10)	B gamma-Chl...	5.980	5.016	111.7E6	151.1E6	48.726	52.664
11)	B alpha-Chl...	6.060	5.080	109.0E6	148.4E6	47.804	51.693
12)	B 4,4'-DDE	6.231	5.269	100.8E6	143.5E6	47.701	53.901
13)	MA Dieldrin	6.386	5.400	110.2E6	158.5E6	47.333	53.366
14)	MA Endrin	6.617	5.675	90036582	136.0E6	46.229	53.124
15)	B Endosulfa...	6.834	5.968	93099204	132.4E6	45.645	53.046
16)	A 4,4'-DDD	6.748	5.823	82182569	122.7E6	46.749	53.732
17)	MA 4,4'-DDT	7.062	6.075	82274367	118.4E6	43.447	51.722
18)	B Endrin al...	6.963	6.148	67779641	95788784	43.890m	51.518
19)	B Endosulfa...	7.199	6.370	88209802	122.9E6	44.368	52.645
20)	A Methoxychlor	7.537	6.650	45272100	65562090	41.315	48.292
21)	B Endrin ke...	7.685	6.876	97352240	145.9E6	44.654	52.180
22)	Mirex	8.162	7.062	72832381	108.2E6	43.028	50.629

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

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