

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 12:12
 Operator : AR\AJ
 Sample : 03428-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PNNL-APM-0621-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:22:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.548	2.767	45671641	23893867	21.441	22.023
28)	SA Decachlor...	9.088	7.909	57138920	23786083	22.555	24.326
Target Compounds							
2)	A alpha-BHC	4.004	3.269	255.1E6	111.2E6	69.096	69.541
3)	MA gamma-BHC...	4.337	3.599	234.6E6	102.9E6	69.725	69.827
4)	MA Heptachlor	4.928	3.939	245.8E6	103.4E6	68.524	68.071
5)	MB Aldrin	5.271	4.218	235.3E6	99145630	67.149	66.487
6)	B beta-BHC	4.534	3.895	94826390	42706911	65.956	67.001
7)	B delta-BHC	4.782	4.125	235.1E6	102.6E6	70.723	70.822
8)	B Heptachlo...	5.699	4.721	215.5E6	91575285	66.879	66.666
9)	A Endosulfan I	6.085	5.091	200.5E6	86051454	66.841	67.322
10)	B gamma-Chl...	5.955	4.971	219.9E6	92819493	68.250	67.647
11)	B alpha-Chl...	6.034	5.036	214.6E6	91562893	66.372	66.748
12)	B 4,4'-DDE	6.206	5.224	200.8E6	85139485	70.268	76.279
13)	MA Dieldrin	6.361	5.356	211.7E6	91763946	67.755	68.015
14)	MA Endrin	6.591	5.632	181.4E6	82663979	67.833	67.925
15)	B Endosulfa...	6.811	5.925	169.0E6	74645906	65.418	69.190
16)	A 4,4'-DDD	6.724	5.779	162.5E6	70828354	71.393	80.371
17)	MA 4,4'-DDT	7.039	6.031	167.1E6	68241675	73.631	84.011
18)	B Endrin al...	6.939	6.105	129.5E6	57813560	64.517m	66.799
19)	B Endosulfa...	7.176	6.328	168.4E6	75183335	66.835	69.575
20)	A Methoxychlor	7.515	6.606	86508430	35958426	66.833	77.690
21)	B Endrin ke...	7.662	6.834	188.5E6	85080175	67.647	70.028
22)	Mirex	8.137	7.016	133.5E6	64410158	62.314	61.447

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

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