

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 14:52
 Operator : AR\AJ
 Sample : N4214-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-354MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022
 Supervised By :Ankita Jodhani 08/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:46:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	52031031	575.8E6	19.039	19.644
2)	SA Decachlor...	7.998	9.089	51783485	191.8E6	17.828m	18.798m
Target Compounds							
2)	A alpha-BHC	3.316	4.031	246.2E6	2274.7E6	57.975	57.702
3)	MA gamma-BHC...	3.650	4.365	224.2E6	1677.8E6	58.105	52.298m
4)	MA Heptachlor	3.997	4.944	243.7E6	1261.3E6	59.653	52.521
5)	MB Aldrin	4.280	5.285	232.5E6	1073.2E6	54.188	50.610m
6)	B beta-BHC	3.948	4.573	93298851	622.0E6	58.782	50.502
7)	B delta-BHC	4.182	4.821	216.4E6	1208.3E6	55.746	48.179
8)	B Heptachlo...	4.787	5.718	206.2E6	876.1E6	55.225	50.619
9)	A Endosulfan I	5.161	6.106	196.1E6	820.9E6	56.698	52.766
10)	B gamma-Chl...	5.040	5.973	299.4E6	1101.2E6	77.163	64.047
11)	B alpha-Chl...	5.105	6.050	271.2E6	1209.3E6	70.803	72.386
12)	B 4,4'-DDE	5.296	6.222	196.2E6	799.4E6	56.577	51.315
13)	MA Dieldrin	5.428	6.383	216.7E6	828.9E6	55.865	48.751
14)	MA Endrin	5.705	6.616	192.7E6	689.1E6	55.907	48.076
15)	B Endosulfa...	6.000	6.841	174.3E6	691.6E6	54.271	50.287
16)	A 4,4'-DDD	5.854	6.747	152.4E6	642.4E6	55.571	52.200
17)	MA 4,4'-DDT	6.107	7.058	192.5E6	798.1E6	66.260	62.430
18)	B Endrin al...	6.181	6.972	122.0E6	488.8E6	47.331	44.771
19)	B Endosulfa...	6.405	7.204	161.2E6	597.8E6	52.896	48.769
20)	A Methoxychlor	6.686	7.534	91199981	327.2E6	57.806	51.674
21)	B Endrin ke...	6.915	7.697	167.1E6	653.6E6	46.594	48.761
22)	Mirex	7.100	8.158	127.5E6	470.7E6	44.237m	48.727

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

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