

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 11:03
 Operator : AR\AJ
 Sample : 03221-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-4194MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2023
 Supervised By : Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:48:18 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...	3.545	2.767	56663637	28308808	26.601m	26.093
28)	SA Decachlor...	9.089	7.914	73537185	27179922	29.027m	27.797m
Target Compounds							
2)	A alpha-BHC	4.003	3.270	207.2E6	86830400	56.118	54.277
3)	MA gamma-BHC...	4.335	3.600	195.1E6	82578886	57.988m	56.045
4)	MA Heptachlor	4.928	3.940	230.9E6	85960986	64.373	56.596
5)	MB Aldrin	5.270	4.221	241.7E6	81520266	68.980	54.668
6)	B beta-BHC	4.532	3.897	76980812	34622022	53.544m	54.317
7)	B delta-BHC	4.781	4.127	134.8E6	57534563	40.572	39.707
8)	B Heptachlo...	5.699	4.722	237.3E6	88776028	73.654	64.629m
9)	A Endosulfan I	6.087	5.094	173.7E6	65150240	57.923	50.970
10)	B gamma-Chl...	5.956	4.974	465.9E6	175.1E6	144.635	127.629
11)	B alpha-Chl...	6.037	5.038	601.6E6	198.6E6	186.098	144.796
12)	B 4,4'-DDE	6.207	5.226	170.2E6	73436115	59.546	65.793m
13)	MA Dieldrin	6.363	5.359	183.4E6	85007370	58.701	63.007
14)	MA Endrin	6.591	5.634	144.6E6	67578903	54.051m	55.530m
15)	B Endosulfa...	6.812	5.930	121.1E6	79792195	46.854	73.960m#
16)	A 4,4'-DDD	6.725	5.782	151.9E6	48488013	66.768m	55.021m
17)	MA 4,4'-DDT	7.042	6.035	164.6E6	69416880	72.536	85.458
18)	B Endrin al...	6.943	6.107	103.8E6	50440433	51.751	58.280m
19)	B Endosulfa...	7.178	6.332	128.0E6	55429189	50.801	51.294
20)	A Methoxychlor	7.517	6.611	57825447	28803883	44.674	62.232 #
21)	B Endrin ke...	7.663	6.838	148.4E6	61535657	53.281m	50.649m
22)	Mirex	8.140	7.020	110.6E6	47245099	51.598	45.072m

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

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