

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
 Data File : PD067418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 14:33
 Operator : AR\AJ
 Sample : M5034-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00V2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/20/2021
 Supervised By : mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 07:53:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.434	3.966	31395528	213.7E6	14.379	26.670 #
27)	SA Decachlor...	8.158	9.024	25805513	152.9E6	22.729	30.147 #
Target Compounds							
2)	A alpha-BHC	3.871	4.358	128.0E6	513.5E6	39.124	47.867
3)	MA gamma-BHC...	4.152	4.643	130.8E6	509.6E6	41.091	50.797
4)	MA Heptachlor	4.445	5.143	149.3E6	472.4E6	46.566	50.645
5)	MB Aldrin	4.690	5.446	146.0E6	432.0E6	47.203	50.094
6)	B beta-BHC	4.401	4.820	62242434	234.2E6	46.755	50.765m
7)	B delta-BHC	4.602	5.036	24012324	101.8E6	8.395	11.501 #
8)	B Heptachlo...	5.131	5.836	132.1E6	334.6E6	47.826	47.734
9)	A Endosulfan I	5.467	6.193	118.9E6	356.2E6	44.727	49.135
10)	B trans-Chl...	5.354	6.070	135.5E6	380.2E6	48.084	50.088
11)	B cis-Chlor...	5.413	6.141	129.0E6	374.3E6	46.489	50.602
12)	B 4,4'-DDE	5.576	6.302	263.9E6	729.5E6	105.457	108.865
13)	MA Dieldrin	5.709	6.452	273.4E6	741.0E6	94.955	99.591
14)	MA Endrin	5.966	6.670	226.6E6	610.7E6	99.086	105.266
15)	B Endosulfa...	6.238	6.885	206.6E6	620.2E6	92.009	102.155
16)	A 4,4'-DDD	6.091	6.797	192.9E6	579.9E6	91.248	99.161
17)	MA 4,4'-DDT	6.329	7.095	194.0E6	559.2E6	91.284	97.051
18)	B Endrin al...	6.407	7.010	161.7E6	498.8E6	98.072	105.833
19)	B Endosulfa...	6.620	7.234	130.9E6	431.4E6	67.856	75.120
20)	A Methoxychlor	6.878	7.558	434.8E6	1326.6E6	437.538	476.620
21)	B Endrin ke...	7.111	7.706	190.4E6	663.2E6	91.725	100.440

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

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