

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 00:51
 Operator : AR\AJ
 Sample : 04417-12MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EZYM9MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/22/2023
 Supervised By : Ankita Jodhani 09/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:48:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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...	3.540	2.759	25069363	19611844	9.879m	13.270m#
2)	SA Decachlor...	9.072	7.897	54165613	27434203	17.339	16.940
Target Compounds							
2)	A alpha-BHC	3.998	3.256	71468519	33262107	16.691	14.674m
3)	MA gamma-BHC...	4.330	3.593	70192767	70063185	17.361	32.450 #
4)	MA Heptachlor	4.920	3.930	63361893	44886051	15.162m	20.189 #
5)	MB Aldrin	5.275	4.210	333.8E6	64334874	79.963	28.703 #
6)	B beta-BHC	4.529	3.888	23388755	14512200	12.731	14.687
7)	B delta-BHC	4.777	4.117	71383576	39027436	17.777	17.509
8)	B Heptachlo...	5.686	4.708	319.7E6	38360515	82.713m	18.263m#
9)	A Endosulfan I	6.080	5.073	94866254	119.4E6	28.262	66.519 #
10)	B trans-Chl...	5.941	4.953	181.7E6	20459944	48.800m	10.246m#
11)	B cis-Chlor...	6.027	5.023	89635084	36631096	23.257	17.912
12)	B 4,4'-DDE	6.199	5.213	236.2E6	66255281	66.620m	34.878 #
13)	MA Dieldrin	6.351	5.345	517.1E6	161.8E6	138.137m	78.290m#
14)	MA Endrin	6.585	5.624	252.9E6	141.0E6	81.963	77.119
15)	B Endosulfa...	6.803	5.911	355.0E6	105.8E6	107.214	58.468 #
16)	A 4,4'-DDD	6.728	5.768	1091.0E6	71556335	410.169	53.164 #
17)	MA 4,4'-DDT	7.004	6.011	1230.1E6	636.2E6	448.984m	450.124m
18)	B Endrin al...	6.937	6.111	164.1E6	184.2E6	63.165m	130.957m#
19)	B Endosulfa...	7.148	6.314	649.0E6	361.3E6	214.172m	218.701
20)	A Methoxychlor	7.509	6.586	327.4E6	96239520	209.914	123.334m#
21)	B Endrin ke...	7.650	6.822	149.8E6	63151780	43.519m	32.960m

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

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