

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 19:53
 Operator : AR\AJ
 Sample : N2058-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MHAMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/24/2022
 Supervised By : mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:33:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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 x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.641	5.491	5614966	29726890	17.531	18.112
28)	SA Decachlor...	10.415	11.332	9317582	33069069	18.324	18.493
Target Compounds							
2)	A alpha-BHC	5.349	6.054	21020908	122.4E6	50.997	54.404
3)	MA gamma-BHC...	5.773	6.443	21062680	113.9E6	50.493	53.332
4)	MA Heptachlor	6.184	7.102	21871561	117.4E6	48.474	50.097
5)	MB Aldrin	6.509	7.470	20158403	107.1E6	48.790	51.125
6)	B beta-BHC	6.152	6.679	10259998	51352710	49.831	49.265
7)	B delta-BHC	6.414	6.947	21024003	114.6E6	52.344	53.228
8)	B Heptachlo...	7.086	7.926	21765082	103.9E6	50.501	52.019
9)	A Endosulfan I	7.489	8.326	20835004	94210073	50.790	51.611
10)	B gamma-Chl...	7.364	8.195	22127164	103.9E6	50.599	50.880
11)	B alpha-Chl...	7.433	8.277	22363314	102.0E6	50.603	51.014
12)	B 4,4'-DDE	7.648	8.461	18399569	93777339	51.275	52.320
13)	MA Dieldrin	7.776	8.611	21429856	95494724	51.437	51.766
14)	MA Endrin	8.066	8.846	20925740	81729768	53.932	53.091
15)	B Endosulfa...	8.377	9.069	20017429	78626175	51.212	51.194
16)	A 4,4'-DDD	8.232	8.988	16788836	75133995	51.700	51.472
17)	MA 4,4'-DDT	8.494	9.307	18130017	79547794	47.940	48.667
18)	B Endrin al...	8.566	9.201	16132200	62215175	51.011	50.734m
19)	B Endosulfa...	8.797	9.440	21567708	80317703	51.057	50.961
20)	A Methoxychlor	9.089	9.787	12140886	42385536	47.327	47.039
21)	B Endrin ke...	9.316	9.928	25278072	84027461	51.670	50.907
22)	Mirex	9.504	10.404	25932402	77330584	54.993	56.925

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

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