

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 19:10
 Operator : AR\AJ
 Sample : N2031-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CMP-B3-031822-0-6MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/23/2022
 Supervised By : mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:52:15 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	6147443	31261742	19.194	19.048
28)	SA Decachlor...	10.414	11.331	8319689	27269543	16.361	15.250
Target Compounds							
2)	A alpha-BHC	5.349	6.054	20365781	115.6E6	49.407	51.382
3)	MA gamma-BHC...	5.772	6.442	20937081	109.7E6	50.192	51.394m
4)	MA Heptachlor	6.184	7.102	20852231	111.5E6	46.215	47.581
5)	MB Aldrin	6.509	7.470	19781199	104.7E6	47.877	49.999
6)	B beta-BHC	6.153	6.680	10201960	50900146	49.549	48.831
7)	B delta-BHC	6.414	6.947	20184847	107.1E6	50.255	49.753
8)	B Heptachlo...	7.086	7.925	20640045	95313556	47.891	47.721m
9)	A Endosulfan I	7.488	8.327	18746174	88229768	45.698m	48.335
10)	B gamma-Chl...	7.364	8.194	22370051	107.4E6	51.155	52.574
11)	B alpha-Chl...	7.433	8.277	21286707	99729505	48.167	49.865
12)	B 4,4'-DDE	7.647	8.462	34641776	155.0E6	96.539	86.503
13)	MA Dieldrin	7.776	8.612	22097754	88733621	53.040	48.101
14)	MA Endrin	8.067	8.846	21516213	69278417	55.454	45.003
15)	B Endosulfa...	8.378	9.070	18984950	66593910	48.570	43.360
16)	A 4,4'-DDD	8.233	8.989	19686070	76480293	60.621	52.394
17)	MA 4,4'-DDT	8.494	9.307	30725086	125.5E6	81.244	76.772
18)	B Endrin al...	8.566	9.201	14530153	55042238	45.945	44.884m
19)	B Endosulfa...	8.797	9.440	20022159	70881281	47.398	44.973
20)	A Methoxychlor	9.089	9.785	11087777	36145562	43.221m	40.114m
21)	B Endrin ke...	9.316	9.928	21912336	78807428	44.790	47.745
22)	Mirex	9.503	10.403	21721098	70626429	46.062m	51.990m

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

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