

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 19:55
 Operator : AR\AJ
 Sample : N2202-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MHEMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/04/2022
 Supervised By : mohammad ahmed 04/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:45:31 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...	4.640	5.492	5593253	32899167	17.463	20.045
28)	SA Decachlor...	10.415	11.335	9437805	32687109	18.560	18.280
Target Compounds							
2)	A alpha-BHC	5.349	6.055	21185894	137.0E6	51.397	60.903
3)	MA gamma-BHC...	5.772	6.444	21109536	125.6E6	50.606	58.832
4)	MA Heptachlor	6.184	7.103	20487078	129.0E6	45.406	55.058
5)	MB Aldrin	6.509	7.471	20479384	121.5E6	49.567	57.992
6)	B beta-BHC	6.151	6.680	9813048	54065562	47.660m	51.868
7)	B delta-BHC	6.414	6.949	20935325	131.3E6	52.124	60.956
8)	B Heptachlo...	7.086	7.927	20959617	110.5E6	48.633	55.348
9)	A Endosulfan I	7.489	8.328	19631623	97765410	47.856	53.559
10)	B gamma-Chl...	7.363	8.196	21277826	111.0E6	48.657	54.360
11)	B alpha-Chl...	7.433	8.278	21309775	107.5E6	48.220	53.769
12)	B 4,4'-DDE	7.647	8.462	17532653	99433783	48.859	55.476
13)	MA Dieldrin	7.776	8.613	21030362	104.3E6	50.478	56.542
14)	MA Endrin	8.067	8.846	20634135	88030477	53.180	57.184m
15)	B Endosulfa...	8.378	9.071	20321199	85544455	51.989	55.699
16)	A 4,4'-DDD	8.233	8.990	15746370	77391713	48.489	53.019
17)	MA 4,4'-DDT	8.495	9.308	17735871	82877457	46.898	50.704
18)	B Endrin al...	8.567	9.202	16917108	70444746	53.493	57.444m
19)	B Endosulfa...	8.797	9.441	20566253	83501112	48.686	52.981
20)	A Methoxychlor	9.090	9.789	11872500	44701820	46.280	49.609
21)	B Endrin ke...	9.317	9.930	24357555	86285958	49.788	52.276
22)	Mirex	9.504	10.406	21753144	67701915	46.130	49.837

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

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