

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 13:20
 Operator : AR\AJ
 Sample : N2058-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MHAMSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:22:38 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...	4.653	5.487	7627635	42265852	23.815	25.752
28)	SA Decachlor...	10.424	11.333	13292599	46175427	26.141	25.823
Target Compounds							
2)	A alpha-BHC	5.361	6.051	27954254	162.0E6	67.817	72.015
3)	MA gamma-BHC...	5.783	6.439	29838514	155.8E6	71.532m	72.980m
4)	MA Heptachlor	6.195	7.100	29590852	161.9E6	65.583	69.091
5)	MB Aldrin	6.520	7.467	27470425	149.3E6	66.487	71.279m
6)	B beta-BHC	6.164	6.676	13310511	66479745	64.647	63.777
7)	B delta-BHC	6.425	6.945	27890187	151.5E6	69.439	70.349
8)	B Heptachlo...	7.096	7.926	28478741	139.6E6	66.079	69.891
9)	A Endosulfan I	7.499	8.326	27140696	126.8E6	66.162	69.480
10)	B gamma-Chl...	7.374	8.194	29188125	141.6E6	66.746	69.313
11)	B alpha-Chl...	7.443	8.277	29294176	138.3E6	66.287	69.146
12)	B 4,4'-DDE	7.658	8.461	24756545	128.5E6	68.991	71.707
13)	MA Dieldrin	7.786	8.610	28376541	134.1E6	68.111	72.688m
14)	MA Endrin	8.077	8.846	28127418	110.1E6	72.493	71.500
15)	B Endosulfa...	8.388	9.070	26585709	107.8E6	68.016	70.187
16)	A 4,4'-DDD	8.243	8.988	22863255	101.6E6	70.405	69.635
17)	MA 4,4'-DDT	8.503	9.308	25199006	110.9E6	66.632	67.865
18)	B Endrin al...	8.575	9.202	21507230	86377633	68.007	70.437m
19)	B Endosulfa...	8.807	9.440	28107752	108.0E6	66.539	68.507
20)	A Methoxychlor	9.099	9.788	16350825	58408890	63.737	64.821
21)	B Endrin ke...	9.326	9.929	33456505	113.3E6	68.387	68.635
22)	Mirex	9.513	10.406	32050956	97610517	67.968	71.854

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

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