

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 16:50
 Operator : AR\AJ
 Sample : N2863-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P003-SS003-1218-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/19/2022
 Supervised By : mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:14:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.646	4.650	10565918	28172267	20.810	20.526
28)	SA Decachlor...	11.645	10.403	8832291	23233502	19.777	22.636
Target Compounds							
2)	A alpha-BHC	6.230	5.353	45290941	119.2E6	66.201	70.858
3)	MA gamma-BHC...	6.629	5.774	42604179	113.3E6	66.002	68.548
4)	MA Heptachlor	7.284	6.184	42108666	106.9E6	65.247	70.407
5)	MB Aldrin	7.658	6.508	40561477	107.7E6	65.477	71.770
6)	B beta-BHC	6.879	6.151	18481837	48978116	61.925	61.688
7)	B delta-BHC	7.150	6.412	39993047	107.3E6	63.780	68.639
8)	B Heptachlo...	8.125	7.082	39114592	97031656	68.773	69.718
9)	A Endosulfan I	8.534	7.484	35986012	87047465	62.422	69.574
10)	B gamma-Chl...	8.396	7.359	35564996	98616467	68.758	71.160
11)	B alpha-Chl...	8.477	7.428	38867183	96930264	63.664	71.703
12)	B 4,4'-DDE	8.662	7.641	31772489	85968360	68.634	73.059
13)	MA Dieldrin	8.824	7.770	36331875	99603941	69.124	78.188
14)	MA Endrin	9.066	8.061	29931880	108.1E6	72.534	102.360 #
15)	B Endosulfa...	9.299	8.370	31080130	81286577	70.700	71.960
16)	A 4,4'-DDD	9.205	8.224	27754190	70235010	61.386	71.295
17)	MA 4,4'-DDT	9.524	8.485	30455162	81190479	66.260	81.149
18)	B Endrin al...	9.434	8.556	24838926	61684132	70.183	77.232m
19)	B Endosulfa...	9.672	8.789	29699168	84200171	65.710	77.351
20)	A Methoxychlor	10.010	9.078	16466647	45915294	67.235	78.569m
21)	B Endrin ke...	10.173	9.305	32954531	86859925	64.259m	77.909m
22)	Mirex	10.649	9.495	25607131	66731078	63.461	68.895

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

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