

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032122\
 Data File : PL073523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 14:36
 Operator : AR\AJ
 Sample : N2030-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/22/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:27:28 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...	4.642	5.492	6036952	30593365	18.849	18.640
28)	SA Decachlor...	10.417	11.332	8003257	28054533	15.739	15.689
Target Compounds							
2)	A alpha-BHC	5.351	6.055	19816666	119.2E6	48.075	52.968
3)	MA gamma-BHC...	5.774	6.444	19895418	110.7E6	47.695	51.858
4)	MA Heptachlor	6.186	7.102	21255685	118.9E6	47.109	50.729
5)	MB Aldrin	6.511	7.471	19472951	111.2E6	47.131	53.088
6)	B beta-BHC	6.154	6.680	10030673	50324323	48.717	48.279
7)	B delta-BHC	6.416	6.947	19602617	110.3E6	48.805	51.229
8)	B Heptachlo...	7.088	7.927	20162899	102.3E6	46.784	51.202
9)	A Endosulfan I	7.491	8.327	19651896	92916544	47.906	50.902
10)	B gamma-Chl...	7.365	8.195	22503000	109.6E6	51.459	53.656
11)	B alpha-Chl...	7.435	8.277	21935840	108.3E6	49.636	54.135
12)	B 4,4'-DDE	7.649	8.462	17499657	89593385	48.768	49.986
13)	MA Dieldrin	7.777	8.612	19708535	92173253	47.305	49.966
14)	MA Endrin	8.068	8.847	19020651	76638189	49.022	49.784
15)	B Endosulfa...	8.379	9.070	18644035	73709828	47.698	47.993
16)	A 4,4'-DDD	8.234	8.988	15558412	73518546	47.911	50.365
17)	MA 4,4'-DDT	8.497	9.307	17463651	77020211	46.178	47.121
18)	B Endrin al...	8.567	9.201	13984212	56347126	44.219	45.948m
19)	B Endosulfa...	8.798	9.440	20306219	78832686	48.071	50.019
20)	A Methoxychlor	9.091	9.787	11565663	40632246	45.084	45.093
21)	B Endrin ke...	9.317	9.928	22426564	75835480	45.841	45.944
22)	Mirex	9.506	10.405	23392110	72195704	49.606	53.145

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

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