

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 16:37
 Operator : AR\AJ
 Sample : N2091-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MHBMSD

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 01:30:04 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	5688116	30658012	17.759	18.680
28)	SA Decachlor...	10.416	11.334	8070023	27090790	15.870	15.150
Target Compounds							
2)	A alpha-BHC	5.350	6.056	20401062	122.9E6	49.493	54.614
3)	MA gamma-BHC...	5.774	6.444	20282079	114.2E6	48.622	53.506
4)	MA Heptachlor	6.185	7.104	21633517	119.2E6	47.947	50.855
5)	MB Aldrin	6.510	7.471	20722187	113.6E6	50.154	54.248
6)	B beta-BHC	6.154	6.680	9987389	50261873	48.507	48.219
7)	B delta-BHC	6.415	6.948	20339975	113.6E6	50.641	52.736
8)	B Heptachlo...	7.087	7.928	20978249	103.1E6	48.676	51.638
9)	A Endosulfan I	7.491	8.328	19784830	91753707	48.230	50.265
10)	B gamma-Chl...	7.365	8.196	21449473	103.7E6	49.050	50.758
11)	B alpha-Chl...	7.435	8.279	21595452	101.5E6	48.866	50.735
12)	B 4,4'-DDE	7.649	8.463	17877227	92928714	49.820	51.847
13)	MA Dieldrin	7.777	8.613	21159598	96611381	50.788	52.371
14)	MA Endrin	8.068	8.847	20474415	80500027	52.769	52.293
15)	B Endosulfa...	8.379	9.071	20454012	80942086	52.329	52.702
16)	A 4,4'-DDD	8.234	8.990	15941596	72317185	49.091	49.542
17)	MA 4,4'-DDT	8.496	9.309	17983919	75775161	47.554	46.359
18)	B Endrin al...	8.568	9.202	15482916	60430117	48.958	49.278m
19)	B Endosulfa...	8.798	9.441	20554570	76831847	48.659	48.749
20)	A Methoxychlor	9.091	9.788	12227914	41826158	47.666	46.418
21)	B Endrin ke...	9.317	9.930	24036138	80038475	49.131	48.491
22)	Mirex	9.505	10.406	22295569	65467075	47.280	48.192

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

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