

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 19:24
 Operator : AR\AJ
 Sample : PEM077
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM291

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

09/21/2024
 Supervised By :mohammad
 ahmed

09/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:06:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 2024
 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 x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.543	2.782	35782166	41892871	20.487	19.682
27) SA Decachlor...	9.062	7.924	26907246	42814951	20.025	20.122
Target Compounds						
2) A alpha-BHC	3.999	3.285	25228798	28316834	9.929	9.463
3) MA gamma-BHC...	4.332	3.616	24419044	25848854	9.931	9.257
6) B beta-BHC	4.529	3.915	11230870	12356838	9.701	9.537
14) MA Endrin	6.580	5.649	73331766	100.5E6	46.071	46.739
16) A 4,4'-DDD	6.716	5.797	1772219	2414526	1.243	1.321
17) MA 4,4'-DDT	7.029	6.047	144.3E6	202.6E6	98.213	104.405
18) B Endrin al...	6.929	6.122	1485024	1957195	1.166	1.267
20) A Methoxychlor	7.505	6.623	191.5E6	262.7E6	246.585	251.202
21) B Endrin ke...	7.647	6.850	3533262	4680612	1.948m	2.019

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

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