

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
 Data File : PL091415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 11:16
 Operator : AR\AJ
 Sample : PEM072
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM287

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/03/2024
 Supervised By : Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:58:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 29 10:06:22 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 x 0.2 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...	3.544	2.783	43660930	42968171	18.536	18.775
2) SA Decachlor...	9.059	7.925	36868422	44790652	20.335	19.590
Target Compounds						
2) A alpha-BHC	4.000	3.287	32906664	28659864	9.641	8.927
3) MA gamma-BHC...	4.332	3.617	31682400	26937674	9.811	8.818
6) B beta-BHC	4.529	3.916	15658150	13900654	10.224	9.849
12) B 4,4'-DDE	6.197	5.243	410231	239254	0.185m	0.101m#
14) MA Endrin	6.579	5.650	90715884	105.6E6	41.887	44.644
16) A 4,4'-DDD	6.714	5.798	4027448	3299275	2.138	1.700
17) MA 4,4'-DDT	7.028	6.048	173.0E6	210.3E6	87.417	100.137
18) B Endrin al...	6.928	6.123	2696837	2545002	1.600	1.500
20) A Methoxychlor	7.504	6.623	225.4E6	262.2E6	231.021	236.695
21) B Endrin ke...	7.646	6.849	5384013	6808011	2.356	2.821m

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

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