

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
 Data File : PL089066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 09:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/18/2024
 Supervised By :Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:15:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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 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...	3.551	2.797	44678820	26591183	21.022	19.950
28)	SA Decachlor...	9.064	7.950	27788855	26790316	21.816	20.006
Target Compounds							
2)	A alpha-BHC	4.006	3.303	32263330	17675429	10.790	8.934
3)	MA gamma-BHC...	4.338	3.634	30261058	16719697	10.488	8.692
6)	B beta-BHC	4.531	3.931	14906737	8852938	11.109m	10.593
12)	B 4,4'-DDE	6.202	5.264	1321128	388569	0.657m	0.264m#
14)	MA Endrin	6.585	5.671	81477167	66230552	43.354	45.571
16)	A 4,4'-DDD	6.719	5.819	6070815	3105010	3.766	2.564 #
17)	MA 4,4'-DDT	7.033	6.070	150.6E6	135.9E6	82.618	103.673 #
18)	B Endrin al...	6.933	6.145	4377437	2748811	2.991	2.501
20)	A Methoxychlor	7.507	6.646	193.7E6	175.0E6	219.788	234.110
21)	B Endrin ke...	7.652	6.873	7243144	4968155	3.756	3.139

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

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