

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 09:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:31:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.552	2.798	45491572	27476190	22.591	21.415
28)	SA Decachlor...	9.066	7.949	28928365	25648502	20.678	19.067
Target Compounds							
2)	A alpha-BHC	4.007	3.303	33074499	18384327	11.598	9.743
3)	MA gamma-BHC...	4.339	3.634	31389105	17541439	11.275	9.506
6)	B beta-BHC	4.532	3.931	15000393	9229372	11.890m	11.304
12)	B 4,4'-DDE	6.203	5.265	816052	350658	0.403m	0.241 #
14)	MA Endrin	6.587	5.672	82697742	68581304	43.655	47.703
16)	A 4,4'-DDD	6.720	5.818	6615718	4012923	3.922	3.254
17)	MA 4,4'-DDT	7.034	6.070	153.2E6	138.8E6	83.325	102.598
18)	B Endrin al...	6.934	6.144	4577715	2842087	3.027	2.555
20)	A Methoxychlor	7.509	6.645	194.1E6	175.4E6	197.342	219.426
21)	B Endrin ke...	7.653	6.873	7983131	5485946	3.988	3.431

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

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