

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
 Data File : PD082884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 09:14
 Operator : AR\AJ
 Sample : PEM071
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM101

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2024
 Supervised By : Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:48:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	29248694	85115096	19.555	21.888
27)	SA Decachlor...	9.123	7.905	42534523	84142741	21.221	21.267
Target Compounds							
2)	A alpha-BHC	4.023	3.276	23168062	65382646	9.081	10.518
3)	MA gamma-BHC...	4.357	3.604	23938953	59181882	9.701	10.228
6)	B beta-BHC	4.553	3.899	10758590	27221070	9.917	10.854
14)	MA Endrin	6.615	5.631	86549325	214.0E6	48.536	48.940
16)	A 4,4'-DDD	6.748	5.779	742077	1923193	0.478m	0.511
17)	MA 4,4'-DDT	7.064	6.029	176.1E6	419.4E6	109.462	109.231
18)	B Endrin al...	6.965	6.105	2085859	5844915	1.502	1.853
20)	A Methoxychlor	7.540	6.604	225.6E6	496.8E6	260.816	253.160
21)	B Endrin ke...	7.687	6.831	4088972	11395369	2.169	2.534

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

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