

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071524\
 Data File : PD083929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 11:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/16/2024
 Supervised By : Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:24:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.561	2.771	20419396	114.6E6	19.970	19.933
28)	SA Decachlor...	9.118	7.898	46943866	136.9E6	20.563	21.321
Target Compounds							
2)	A alpha-BHC	4.019	3.270	18288093	89513298	9.310	10.097
3)	MA gamma-BHC...	4.353	3.599	18357293	78607409	9.499	9.831
6)	B beta-BHC	4.551	3.897	7984790	37583998	10.066	10.682
14)	MA Endrin	6.612	5.627	80246563	312.6E6	44.959	47.273
16)	A 4,4'-DDD	6.746	5.773	293524	1269822	0.194	0.229m
17)	MA 4,4'-DDT	7.061	6.024	168.2E6	596.7E6	97.956	104.027
18)	B Endrin al...	6.962	6.101	1578652	9072144	1.075	1.808 #
20)	A Methoxychlor	7.537	6.598	237.6E6	667.3E6	241.121	226.208
21)	B Endrin ke...	7.684	6.828	3548271	15126890	1.718	2.234 #

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

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