

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091924\
 Data File : PD085378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 21:06
 Operator : AR\AJ
 Sample : PEM217
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM132

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

09/21/2024
 Supervised By :mohammad
 ahmed

09/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:02:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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...	3.490	2.894	23735584	74789689	19.600	19.786
27)	SA Decachlor...	8.966	8.089	33388660	52861299	20.353	19.774
Target Compounds							
2)	A alpha-BHC	3.935	3.404	21386543	54369757	9.052	9.846
3)	MA gamma-BHC...	4.263	3.739	24415718	49793736	9.759	9.555
6)	B beta-BHC	4.447	4.033	8750348	21113970	9.176	9.079
12)	B 4,4'-DDE	6.124	5.387	437388	1862009	0.250m	0.435m#
14)	MA Endrin	6.497	5.802	73545917	186.4E6	45.743	44.950
16)	A 4,4'-DDD	6.631	5.945	2200930	6685508	1.670	1.996
17)	MA 4,4'-DDT	6.944	6.197	131.0E6	316.6E6	107.444m	99.959
18)	B Endrin al...	6.839	6.273	1345338	6822503	1.136m	2.467m#
20)	A Methoxychlor	7.417	6.769	182.3E6	399.9E6	249.230	246.400
21)	B Endrin ke...	7.550	7.009	3171124	6757109	1.984m	1.455m#

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

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