

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100124\
 Data File : PD085829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2024 21:47
 Operator : AR\AJ
 Sample : PEM012
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM149

Manual Integrations APPROVED

Reviewed By : Abdul
 Mirza

10/02/2024
 Supervised By : Ankita
 Jodhani

10/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 08:06:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100124CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 07:58:48 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 x 0.5 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...	3.446	2.878	22019862	81963698	19.247	19.329
27)	SA Decachlor...	8.895	8.064	36195309	70486820	19.903	19.176
Target Compounds							
2)	A alpha-BHC	3.889	3.388	18228923	60188762	8.755	9.539
3)	MA gamma-BHC...	4.216	3.722	21491184	56843229	9.842	9.417
6)	B beta-BHC	4.402	4.016	8271022	25457374	9.268	9.726
12)	B 4,4'-DDE	6.074	5.368	341086	1053430	0.207m	0.218m
14)	MA Endrin	6.445	5.780	71686697	218.1E6	45.125	45.545
16)	A 4,4'-DDD	6.582	5.923	599172	2346081	0.480	0.600
17)	MA 4,4'-DDT	6.894	6.175	142.2E6	409.1E6	102.302	96.640
18)	B Endrin al...	6.785	6.250	2808778	8138887	2.134m	2.257m
20)	A Methoxychlor	7.366	6.746	195.5E6	495.0E6	239.035	239.943
21)	B Endrin ke...	7.496	6.984	3453748	15683046	1.998	2.993m#

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

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