

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051924\
 Data File : PD082881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 19:36
 Operator : AR\AJ
 Sample : PEM070
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM187

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2024
 Supervised By : Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:20:58 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...	3.565	2.778	32091294	84158982	21.455	21.642
27)	SA Decachlor...	9.121	7.905	42855449	84360161	21.381	21.322
Target Compounds							
2)	A alpha-BHC	4.022	3.276	25943781	64815876	10.169	10.427
3)	MA gamma-BHC...	4.356	3.604	25709565	59950872	10.418	10.361
6)	B beta-BHC	4.552	3.900	11155980	26589533	10.283	10.602
14)	MA Endrin	6.614	5.632	86837025	213.6E6	48.697	48.844
16)	A 4,4'-DDD	6.745	5.777	678725	1662088	0.438m	0.442m
17)	MA 4,4'-DDT	7.062	6.029	177.6E6	417.7E6	110.429	108.773
18)	B Endrin al...	6.963	6.105	1977915	5893420	1.424	1.869 #
20)	A Methoxychlor	7.539	6.604	229.0E6	512.5E6	264.657	261.158
21)	B Endrin ke...	7.687	6.832	4179473	11414082	2.217	2.538

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

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