

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042924\
 Data File : PD082643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 10:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 14:46:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 14:45:05 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	2.775	30408768	74351344	19.976	19.473
28)	SA Decachlor...	9.122	7.907	40168016	74866892	20.569	19.589
Target Compounds							
2)	A alpha-BHC	4.022	3.276	24476921	56310552	9.158	9.334
3)	MA gamma-BHC...	4.356	3.604	24129752	50739928	9.350	8.679
6)	B beta-BHC	4.553	3.901	10384316	23598221	10.148	10.136
14)	MA Endrin	6.616	5.633	81421504	197.6E6	44.671	45.443
16)	A 4,4'-DDD	6.747	5.781	244790	935109	0.158m	0.253m#
17)	MA 4,4'-DDT	7.063	6.031	164.9E6	384.3E6	100.529	100.831
18)	B Endrin al...	6.964	6.108	1594737	4961743	1.145m	1.560 #
20)	A Methoxychlor	7.540	6.606	215.3E6	456.0E6	243.439	220.108
21)	B Endrin ke...	7.688	6.834	3400550	9066448	1.833	2.003

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

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