

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 13:39
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2022
 Supervised By : mohammad ahmed 05/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 18:57:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	26564394	251.4E6	23.930	23.444
28)	SA Decachlor...	8.196	9.364	30524877	169.2E6	24.446	25.854
Target Compounds							
2)	A alpha-BHC	3.882	4.567	19058320	185.8E6	11.679	12.051
3)	MA gamma-BHC...	4.166	4.858	20103782	172.9E6	11.753	12.243
6)	B beta-BHC	4.416	5.022	9261158	81717015	13.321	13.301
12)	B 4,4'-DDE	5.603	6.545	639930	6672507	0.506m	0.618m
14)	MA Endrin	5.994	6.926	72116819	516.9E6	59.647	56.994
16)	A 4,4'-DDD	6.120	7.036	4778297	46367412	4.384	5.383m
17)	MA 4,4'-DDT	6.361	7.340	130.5E6	908.2E6	121.368	104.709
18)	B Endrin al...	6.435	7.254	1922072	14187398	2.082m	2.052m
20)	A Methoxychlor	6.911	7.793	174.1E6	1059.1E6	274.064	245.659
21)	B Endrin ke...	7.142	7.955	4671056	30970415	3.318	3.425

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

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