

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
 Data File : PD069495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 16:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/10/2022
 Supervised By : mohammad ahmed 05/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 18:31:38 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...	3.444	4.172	24869042	242.1E6	22.403	22.579
28)	SA Decachlor...	8.198	9.366	28864855	158.7E6	23.117	24.254
Target Compounds							
2)	A alpha-BHC	3.883	4.568	17659270	177.2E6	10.822	11.493
3)	MA gamma-BHC...	4.166	4.859	19496308	163.5E6	11.397	11.579
6)	B beta-BHC	4.417	5.022	8812856	76906775	12.676	12.518
12)	B 4,4'-DDE	5.604	6.546	622244	5605062	0.492m	0.519m
14)	MA Endrin	5.995	6.928	67540140	483.2E6	55.862	53.272
16)	A 4,4'-DDD	6.123	7.039	3377012	40428045	3.098	4.694 #
17)	MA 4,4'-DDT	6.363	7.342	121.7E6	853.4E6	113.210	98.393
18)	B Endrin al...	6.438	7.256	1368860	9865778	1.483	1.427m
20)	A Methoxychlor	6.912	7.795	162.3E6	1001.3E6	255.415	232.251
21)	B Endrin ke...	7.144	7.957	3456701	22419674	2.455	2.480

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

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