

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
 Data File : PD069643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 10:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2022
 Supervised By : mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:49:08 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 x 0.2 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	60349720	564.1E6	54.365	52.616
28)	SA Decachlor...	8.200	9.369	61672779	346.5E6	49.392	52.946
Target Compounds							
2)	A alpha-BHC	3.884	4.568	93472318	841.5E6	57.282	54.573
3)	MA gamma-BHC...	4.167	4.859	88422829	755.7E6	51.691	53.518
4)	MA Heptachlor	4.464	5.386	81824302	717.7E6	55.175	52.537
5)	MB Aldrin	4.712	5.699	82559627	708.0E6	56.692	53.578
6)	B beta-BHC	4.417	5.023	37387887	327.3E6	53.778	53.282
7)	B delta-BHC	4.621	5.248	84850008	711.7E6	57.199	53.067
8)	B Heptachlo...	5.154	6.086	76352419	678.6E6	55.700m	57.346m
9)	A Endosulfan I	5.494	6.449	72007826	569.8E6	55.799	52.755m
10)	B gamma-Chl...	5.380	6.323	76574668	624.4E6	55.087m	53.619m
11)	B alpha-Chl...	5.440	6.398	76838811	620.0E6	55.871	54.206m
12)	B 4,4'-DDE	5.605	6.549	71525999	593.0E6	56.528m	54.895
13)	MA Dieldrin	5.738	6.708	74890136	598.7E6	55.501	53.705
14)	MA Endrin	5.996	6.927	65907808	366.9E6	54.511	40.452 #
15)	B Endosulfa...	6.270	7.134	63052343	502.9E6	54.487	58.120
16)	A 4,4'-DDD	6.123	7.039	62025294	477.8E6	56.906	55.467m
17)	MA 4,4'-DDT	6.364	7.343	57173737	462.1E6	53.177	53.275
18)	B Endrin al...	6.440	7.258	49379633	381.3E6	53.499	55.154
19)	B Endosulfa...	6.652	7.483	64987013	459.4E6	53.725	53.820
20)	A Methoxychlor	6.915	7.797	32046568	218.6E6	50.447	50.700
21)	B Endrin ke...	7.146	7.958	75639564	488.5E6	53.721	54.028
22)	Mirex	7.329	8.424	58232214	337.7E6	51.188	52.383

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

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