

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 14:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 14:18:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.797	109.3E6	73026224	51.425	54.788
28)	SA Decachlor...	9.063	7.948	71788496	72690430	56.359	54.283
Target Compounds							
2)	A alpha-BHC	4.006	3.303	156.0E6	111.6E6	52.176	56.430
3)	MA gamma-BHC...	4.338	3.633	151.6E6	108.2E6	52.544	56.226
4)	MA Heptachlor	4.928	3.975	129.4E6	100.3E6	52.000	55.805
5)	MB Aldrin	5.270	4.257	133.7E6	103.0E6	51.503	56.172
6)	B beta-BHC	4.532	3.930	66976431	46170188	49.912	55.243
7)	B delta-BHC	4.780	4.162	143.7E6	106.0E6	53.733	58.083
8)	B Heptachlo...	5.695	4.760	125.6E6	92683857	53.214	55.811
9)	A Endosulfan I	6.081	5.130	115.3E6	84436083	52.710	56.181
10)	B gamma-Chl...	5.951	5.010	121.4E6	93761587	52.811	57.156
11)	B alpha-Chl...	6.030	5.074	120.0E6	94177641	52.415	56.950
12)	B 4,4'-DDE	6.202	5.263	108.3E6	85379022	53.905	58.061
13)	MA Dieldrin	6.356	5.395	120.0E6	92908261	53.220	56.835
14)	MA Endrin	6.585	5.670	99793374	82590948	53.099	56.828
15)	B Endosulfa...	6.803	5.964	103.8E6	80646848	53.905	56.410
16)	A 4,4'-DDD	6.718	5.817	89167063	72121285	55.318	59.556
17)	MA 4,4'-DDT	7.032	6.069	93080486	74894816	51.080	57.139
18)	B Endrin al...	6.932	6.143	79211707	62603271	54.121	56.966
19)	B Endosulfa...	7.166	6.366	93385296	77100334	54.394	57.037
20)	A Methoxychlor	7.504	6.644	49590640	42183489	56.282m	56.438
21)	B Endrin ke...	7.651	6.872	104.7E6	90266694	54.272	57.032
22)	Mirex	8.124	7.056	79559809	73073622	54.171m	55.271

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

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