

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 18:16
 Operator : AR\AJ
 Sample : PB161004BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS004

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2024
 Supervised By : Ankita Jodhani 05/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:23:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	40738739	25632333	20.948	19.975
27)	SA Decachlor...	9.062	7.943	29059206	26951405	23.662	22.464
Target Compounds							
2)	A alpha-BHC	4.004	3.298	14058363	7247949	5.036	4.024
3)	MA gamma-BHC...	4.336	3.629	13920882	7414343	5.296	4.349
4)	MA Heptachlor	4.926	3.971	13453654	7558563	5.659	4.483
5)	MB Aldrin	5.269	4.251	13156144	6880927	5.479	4.290
6)	B beta-BHC	4.532	3.926	6905856	3697539	5.372	4.289
7)	B delta-BHC	4.779	4.157	10549116	4817944	4.070	2.776 #
8)	B Heptachlo...	5.694	4.755	13655821	7316839	5.905	4.577
9)	A Endosulfan I	6.077	5.125	11653286	6672258	5.806m	4.803
10)	B trans-Chl...	5.949	5.005	12401359	7264882	5.711	4.707
11)	B cis-Chlor...	6.028	5.069	12117402	7591594	5.544	4.774
12)	B 4,4'-DDE	6.201	5.258	20079527	11946298	10.969	8.508
13)	MA Dieldrin	6.354	5.389	22790189	13738813	11.242	8.984
14)	MA Endrin	6.583	5.665	18918610	12618111	11.106	9.163
15)	B Endosulfa...	6.801	5.958	20590125	13019851	11.392	9.558
16)	A 4,4'-DDD	6.716	5.812	16951129	10459139	11.506	9.155
17)	MA 4,4'-DDT	7.030	6.063	16426109	10385971	11.696	8.653 #
18)	B Endrin al...	6.931	6.138	15856226	10671601	11.643	10.069
19)	B Endosulfa...	7.165	6.360	17624343	12225851	10.931	9.254
20)	A Methoxychlor	7.506	6.639	36128533	31608415	52.784	46.665
21)	B Endrin ke...	7.649	6.866	19910716	14329297	11.440	9.750

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

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