

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 15:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:36:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.538	2.777	107.2E6	120.2E6	48.194	47.945
28)	SA Decachlor...	9.052	7.915	74646933	110.8E6	45.566	44.282
Target Compounds							
2)	A alpha-BHC	3.994	3.280	149.3E6	177.6E6	48.216	48.748
3)	MA gamma-BHC...	4.326	3.609	145.1E6	169.0E6	46.810	47.873
4)	MA Heptachlor	4.915	3.949	131.7E6	165.7E6	47.612	48.030
5)	MB Aldrin	5.256	4.229	131.1E6	162.2E6	47.187	47.676
6)	B beta-BHC	4.524	3.909	62583812	71763080	47.184	47.743
7)	B delta-BHC	4.771	4.138	136.0E6	171.7E6	47.147	49.452
8)	B Heptachlo...	5.683	4.731	120.8E6	143.5E6	47.447	47.486
9)	A Endosulfan I	6.068	5.100	109.0E6	132.2E6	47.098	48.183
10)	B gamma-Chl...	5.939	4.981	119.4E6	143.3E6	48.297	47.621
11)	B alpha-Chl...	6.017	5.045	116.4E6	142.0E6	47.266	47.420
12)	B 4,4'-DDE	6.191	5.234	100.8E6	136.3E6	46.570	49.042
13)	MA Dieldrin	6.343	5.366	110.5E6	141.2E6	45.316	48.175
14)	MA Endrin	6.573	5.641	93850505	127.1E6	45.543	48.484
15)	B Endosulfa...	6.792	5.935	105.5E6	118.8E6	47.972	47.457
16)	A 4,4'-DDD	6.708	5.788	82390631	107.9E6	45.882	50.491
17)	MA 4,4'-DDT	7.022	6.039	88299829	112.4E6	47.958	48.604
18)	B Endrin al...	6.921	6.114	77480376	95581562	44.458m	46.837
19)	B Endosulfa...	7.156	6.337	89495075	113.2E6	45.148	46.929
20)	A Methoxychlor	7.498	6.614	46533671	61023834	47.401	48.805
21)	B Endrin ke...	7.641	6.843	100.9E6	129.7E6	45.901	46.842
22)	Mirex	8.115	7.023	77291891	104.7E6	42.916	43.041

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

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