

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 16:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2024
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:33:43 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	2.798	102.7E6	68692170	48.334	51.537
28)	SA Decachlor...	9.064	7.950	66651585	67672842	52.326	50.536
Target Compounds							
2)	A alpha-BHC	4.006	3.303	147.0E6	104.8E6	49.179	52.953
3)	MA gamma-BHC...	4.338	3.634	143.7E6	102.1E6	49.806	53.079
4)	MA Heptachlor	4.928	3.976	123.8E6	96238630	49.763	53.554
5)	MB Aldrin	5.270	4.257	127.0E6	97917669	48.927	53.378
6)	B beta-BHC	4.533	3.931	63942891	43602268	47.652	52.171
7)	B delta-BHC	4.780	4.162	134.5E6	99171951	50.290	54.318
8)	B Heptachlo...	5.696	4.760	116.5E6	88346561	49.384	53.200
9)	A Endosulfan I	6.081	5.131	107.8E6	81277430	49.314	54.079
10)	B gamma-Chl...	5.951	5.011	113.6E6	89742784	49.434	54.706
11)	B alpha-Chl...	6.030	5.075	113.0E6	90028780	49.369	54.441
12)	B 4,4'-DDE	6.202	5.264	103.1E6	81746338	51.310	55.591
13)	MA Dieldrin	6.356	5.396	113.2E6	89091732	50.186	54.500
14)	MA Endrin	6.585	5.671	95696662	79337883	50.920	54.590
15)	B Endosulfa...	6.803	5.964	99343990	77209047	51.573	54.005
16)	A 4,4'-DDD	6.718	5.818	84187422	68356184	52.229	56.447
17)	MA 4,4'-DDT	7.032	6.070	90827218	74070649	49.844	56.510
18)	B Endrin al...	6.932	6.144	75731458	60646906	51.743	55.185
19)	B Endosulfa...	7.167	6.367	88934682	73860526	51.802	54.640
20)	A Methoxychlor	7.507	6.646	49460883	41810012	56.134	55.939
21)	B Endrin ke...	7.652	6.874	98731113	85866119	51.195	54.252
22)	Mirex	8.125	7.057	75632136	70022882	51.497m	52.963

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

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