

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 16:40
 Operator : AR\AJ
 Sample : P3717-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:08:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	47634547	45843717	22.185	23.486
28)	SA Decachlor...	9.055	7.923	33766927	37982262	22.149	20.053
Target Compounds							
2)	A alpha-BHC	4.000	3.288	162.1E6	177.6E6	54.066	64.030
3)	MA gamma-BHC...	4.332	3.618	154.8E6	165.5E6	53.956	62.820
4)	MA Heptachlor	4.921	3.957	145.8E6	160.3E6	54.743	62.061
5)	MB Aldrin	5.262	4.237	137.5E6	148.6E6	53.263	60.446
6)	B beta-BHC	4.528	3.916	75608330	70795912	55.908	60.146
7)	B delta-BHC	4.775	4.145	147.4E6	155.4E6	54.126	61.325
8)	B Heptachlo...	5.688	4.739	128.1E6	136.8E6	52.360	60.660
9)	A Endosulfan I	6.073	5.109	118.5E6	127.3E6	52.789	60.327
10)	B gamma-Chl...	5.944	4.989	125.7E6	143.2E6	52.005	60.596
11)	B alpha-Chl...	6.022	5.053	126.4E6	141.6E6	52.497	60.208
12)	B 4,4'-DDE	6.195	5.242	112.5E6	127.6E6	53.757	61.087
13)	MA Dieldrin	6.348	5.373	123.1E6	136.5E6	52.287	59.949
14)	MA Endrin	6.576	5.649	107.7E6	126.7E6	55.547m	62.186
15)	B Endosulfa...	6.797	5.943	105.5E6	116.2E6	52.156	60.054
16)	A 4,4'-DDD	6.712	5.797	93991603	102.9E6	62.189	62.330
17)	MA 4,4'-DDT	7.026	6.047	98487203	108.9E6	55.483	61.326
18)	B Endrin al...	6.925	6.122	80231048	85968171	50.257	55.190
19)	B Endosulfa...	7.160	6.345	103.3E6	109.0E6	53.827	56.526
20)	A Methoxychlor	7.501	6.622	54560871	56397279	58.027	56.796
21)	B Endrin ke...	7.645	6.850	109.0E6	122.9E6	51.914	56.409
22)	Mirex	8.119	7.030	86364283	101.4E6	50.768	54.308m

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

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