

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 16:42
 Operator : AR\AJ
 Sample : P3669-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20430MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:29:52 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	38740693	40234051	18.043	20.612
28)	SA Decachlor...	9.054	7.923	33141431	42246953	21.739	22.304
Target Compounds							
2)	A alpha-BHC	3.999	3.287	144.8E6	152.1E6	48.302	54.826
3)	MA gamma-BHC...	4.330	3.617	134.9E6	146.7E6	47.037m	55.701
4)	MA Heptachlor	4.920	3.957	130.4E6	148.8E6	48.982	57.603
5)	MB Aldrin	5.261	4.237	122.6E6	130.7E6	47.506	53.164
6)	B beta-BHC	4.528	3.916	63973916	67667177	47.305	57.488
7)	B delta-BHC	4.775	4.146	134.9E6	140.1E6	49.553	55.285
8)	B Heptachlo...	5.687	4.739	123.2E6	125.5E6	50.342	55.657
9)	A Endosulfan I	6.072	5.109	113.5E6	119.3E6	50.568	56.544
10)	B gamma-Chl...	5.941	4.989	115.3E6	128.2E6	47.733m	54.248
11)	B alpha-Chl...	6.022	5.052	121.0E6	135.0E6	50.261	57.387
12)	B 4,4'-DDE	6.194	5.241	105.3E6	117.4E6	50.344	56.173
13)	MA Dieldrin	6.347	5.373	116.3E6	125.5E6	49.364	55.096
14)	MA Endrin	6.576	5.648	96746505	112.4E6	49.889	55.180
15)	B Endosulfa...	6.795	5.942	104.4E6	108.4E6	51.602	56.005
16)	A 4,4'-DDD	6.711	5.796	89382754	98158311	59.140	59.462
17)	MA 4,4'-DDT	7.025	6.046	91024493	96147684	51.279	54.125
18)	B Endrin al...	6.925	6.122	79318759	83967523	49.686	53.905
19)	B Endosulfa...	7.160	6.344	96672615	105.6E6	50.386	54.757
20)	A Methoxychlor	7.500	6.622	49425670	53537820	52.566	53.916
21)	B Endrin ke...	7.643	6.849	107.5E6	120.2E6	51.209	55.179m
22)	Mirex	8.118	7.031	83712989	97393027	49.210	52.181

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

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