

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 16:56
 Operator : AR\AJ
 Sample : P3669-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20430MSD

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 01:30:14 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	38736713	42056694	18.041	21.545
28)	SA Decachlor...	9.054	7.923	33221711	43919603	21.791	23.187
Target Compounds							
2)	A alpha-BHC	3.999	3.288	145.1E6	151.0E6	48.417	54.462
3)	MA gamma-BHC...	4.330	3.616	138.0E6	147.6E6	48.119m	56.050m
4)	MA Heptachlor	4.920	3.957	129.3E6	155.3E6	48.556	60.136
5)	MB Aldrin	5.262	4.237	123.3E6	145.7E6	47.757	59.232
6)	B beta-BHC	4.528	3.916	63821875	72170634	47.193	61.314 #
7)	B delta-BHC	4.775	4.146	135.2E6	150.4E6	49.674	59.357
8)	B Heptachlo...	5.687	4.736	121.3E6	138.1E6	49.592	61.240m
9)	A Endosulfan I	6.072	5.109	114.2E6	118.9E6	50.840	56.350
10)	B gamma-Chl...	5.941	4.990	115.5E6	143.9E6	47.779m	60.893 #
11)	B alpha-Chl...	6.022	5.053	120.8E6	141.6E6	50.154	60.176
12)	B 4,4'-DDE	6.195	5.242	106.8E6	120.0E6	51.040	57.423
13)	MA Dieldrin	6.347	5.374	116.4E6	132.1E6	49.442	58.005
14)	MA Endrin	6.577	5.648	96829835	118.3E6	49.932	58.075
15)	B Endosulfa...	6.796	5.942	104.5E6	107.9E6	51.616	55.767
16)	A 4,4'-DDD	6.711	5.796	89806397	99275590	59.420	60.138
17)	MA 4,4'-DDT	7.025	6.046	90690365	98306909	51.091	55.340
18)	B Endrin al...	6.925	6.122	79931301	94210531	50.069	60.481
19)	B Endosulfa...	7.160	6.345	96934918	106.2E6	50.523	55.083
20)	A Methoxychlor	7.500	6.622	48950888	53445846	52.061	53.824
21)	B Endrin ke...	7.644	6.850	108.4E6	122.7E6	51.649	56.326
22)	Mirex	8.118	7.031	84034116	100.3E6	49.398	53.763

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

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