

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 15:50
 Operator : AR\AJ
 Sample : P1869-13MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-5MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2024
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:11:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	48303079	24326939	18.228	18.253
28)	SA Decachlor...	9.299	8.077	24782114	16034766	10.025	11.826
Target Compounds							
2)	A alpha-BHC	4.099	3.366	211.5E6	110.2E6	52.974	54.831
3)	MA gamma-BHC...	4.437	3.703	198.8E6	104.7E6	51.256	54.569
4)	MA Heptachlor	5.036	4.051	198.1E6	102.8E6	52.172	57.123
5)	MB Aldrin	5.383	4.336	186.4E6	98874416	50.875	54.715
6)	B beta-BHC	4.634	4.004	90975775	46858641	51.299	54.662
7)	B delta-BHC	4.886	4.239	195.5E6	101.0E6	48.542	52.787
8)	B Heptachlo...	5.815	4.846	179.2E6	91925003	52.172	55.898
9)	A Endosulfan I	6.205	5.222	160.4E6	86138354	52.491	57.302
10)	B gamma-Chl...	6.073	5.100	185.4E6	97318086	55.653	58.756
11)	B alpha-Chl...	6.154	5.165	179.9E6	96230909	54.117	57.973
12)	B 4,4'-DDE	6.328	5.358	156.2E6	86627261	52.285	59.391
13)	MA Dieldrin	6.484	5.490	169.4E6	93428231	52.250	57.524
14)	MA Endrin	6.716	5.769	137.7E6	83140099	50.353	57.679
15)	B Endosulfa...	6.937	6.067	146.3E6	82167986	51.083	57.145
16)	A 4,4'-DDD	6.851	5.920	132.5E6	73532768	52.034	59.045
17)	MA 4,4'-DDT	7.169	6.175	131.8E6	75342413	49.460	56.134
18)	B Endrin al...	7.067	6.249	108.5E6	60012750	51.985m	57.267
19)	B Endosulfa...	7.305	6.474	139.0E6	78672287	50.340	56.703
20)	A Methoxychlor	7.649	6.757	69723632	42469215	46.281	52.949
21)	B Endrin ke...	7.796	6.987	148.5E6	91829042	50.214	55.630
22)	Mirex	8.278	7.172	113.8E6	75391947	48.525	55.911

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

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