

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 17:32
 Operator : AR\AJ
 Sample : 01542-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/15/2023
 Supervised By :Ankita Jodhani 02/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:40:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.349	2.687	23079446	24462235	10.760m	11.137
28)	SA Decachlor...	8.785	7.831	16107993	20284952	9.201	8.514
Target Compounds							
2)	A alpha-BHC	3.799	3.188	145.7E6	140.6E6	46.004	44.218
3)	MA gamma-BHC...	4.127	3.516	137.0E6	132.1E6	46.596	44.234
4)	MA Heptachlor	4.711	3.856	132.4E6	134.5E6	44.787	42.256
5)	MB Aldrin	5.049	4.135	127.6E6	137.4E6	46.632	46.588
6)	B beta-BHC	4.323	3.812	61287690	58099338	44.899	43.532
7)	B delta-BHC	4.566	4.042	123.9E6	115.0E6	42.782	39.871
8)	B Heptachlo...	5.473	4.638	119.7E6	122.4E6	46.284	43.981
9)	A Endosulfan I	5.855	5.007	109.0E6	111.4E6	46.179	42.843
10)	B gamma-Chl...	5.728	4.887	118.9E6	122.9E6	47.075	43.368m
11)	B alpha-Chl...	5.807	4.952	116.8E6	120.6E6	46.278	42.087
12)	B 4,4'-DDE	5.985	5.144	103.3E6	106.3E6	46.387	45.071m
13)	MA Dieldrin	6.129	5.270	111.9E6	116.8E6	46.752	43.173m
14)	MA Endrin	6.356	5.546	93763909	98523840	43.355	42.446
15)	B Endosulfa...	6.575	5.838	90925284	97024525	39.665	46.563m
16)	A 4,4'-DDD	6.499	5.698	91056934	91472194	49.704	48.676
17)	MA 4,4'-DDT	6.812	5.949	75792219	77560896	36.479	36.908
18)	B Endrin al...	6.704	6.020	75643393	79323320	45.475	43.438
19)	B Endosulfa...	6.938	6.242	92864643	100.0E6	44.864	43.011
20)	A Methoxychlor	7.289	6.527	40626227	43462135	36.823	35.817
21)	B Endrin ke...	7.418	6.748	100.9E6	115.0E6	45.751	45.028
22)	Mirex	7.890	6.930	76376099	93874719	44.410	41.232

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

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