

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 21:10
 Operator : AR\AJ
 Sample : P3464-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOILMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:19:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.543	2.786	39379108	39686044	20.338m	22.956
28)	SA Decachlor...	9.052	7.925	30952390	33855767	21.543	20.283
Target Compounds							
2)	A alpha-BHC	3.999	3.289	144.9E6	140.1E6	52.474	56.879
3)	MA gamma-BHC...	4.329	3.618	176.7E6	129.6E6	67.182m	55.374m
4)	MA Heptachlor	4.920	3.959	114.6E6	114.0E6	46.337	49.173
5)	MB Aldrin	5.261	4.239	107.4E6	110.4E6	44.671	49.813
6)	B beta-BHC	4.526	3.917	61344021	58040188	48.729m	54.568
7)	B delta-BHC	4.774	4.147	131.5E6	128.5E6	52.535	57.491
8)	B Heptachlo...	5.687	4.741	113.8E6	110.5E6	50.065	54.205
9)	A Endosulfan I	6.071	5.111	100.3E6	102.8E6	47.867m	53.224
10)	B gamma-Chl...	5.940	4.991	107.8E6	113.8E6	47.725m	53.268
11)	B alpha-Chl...	6.022	5.055	111.0E6	113.5E6	49.545	53.179
12)	B 4,4'-DDE	6.193	5.244	96788472	100.7E6	48.825m	53.675
13)	MA Dieldrin	6.346	5.374	108.5E6	111.3E6	49.462	53.905m
14)	MA Endrin	6.575	5.649	90812766	95768123	49.585m	52.412m
15)	B Endosulfa...	6.794	5.944	95906325	95885810	47.826	52.792
16)	A 4,4'-DDD	6.709	5.798	84520610	87445986	51.269m	56.354
17)	MA 4,4'-DDT	7.024	6.047	82134990	79896835	46.071	48.181m
18)	B Endrin al...	6.925	6.124	72906428	72557292	48.409	51.248
19)	B Endosulfa...	7.159	6.346	90281081	91994519	50.335	52.698
20)	A Methoxychlor	7.499	6.623	43553147	44135461	45.642	47.816
21)	B Endrin ke...	7.643	6.850	99742318	105.8E6	50.340	53.403m
22)	Mirex	8.117	7.033	73672291	82353743	47.393	49.040

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

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