

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101624\
 Data File : PD086080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 12:22
 Operator : AR\AJ
 Sample : P4368-02
 Misc : PEST LOQ 5PPB SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 12:35:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	23685316	124.4E6	19.509	19.923
28)	SA Decachlor...	8.900	8.058	40013390	117.4E6	18.529	22.039
Target Compounds							
2)	A alpha-BHC	3.887	3.386	10267689	54675784	4.742	5.984 #
3)	MA gamma-BHC...	4.214	3.720	11975820	51948670	5.393	6.057
4)	MA Heptachlor	4.807	4.072	11306659	51788216	5.659	7.251 #
5)	MB Aldrin	5.146	4.358	11487588	52013909	5.040	6.034
6)	B beta-BHC	4.401	4.015	5095596	27421606	5.723	7.431 #
7)	B delta-BHC	4.645	4.252	11564327	49629254	5.762m	5.996
8)	B Heptachlo...	5.566	4.860	12115615	47787931	5.811	6.386
9)	A Endosulfan I	5.947	5.234	10779734	45439762	5.543	6.633
10)	B gamma-Chl...	5.820	5.112	11178047	49438552	5.550	6.539
11)	B alpha-Chl...	5.901	5.177	11488958	49283720	5.626	6.547
12)	B 4,4'-DDE	6.072	5.360	8704745	43923613	5.025	6.465 #
13)	MA Dieldrin	6.218	5.500	10788547	49062189	5.260	6.482
14)	MA Endrin	6.445	5.777	9246210	44105199	5.429	7.090 #
15)	B Endosulfa...	6.658	6.068	10347013	43853055	5.656	6.922
16)	A 4,4'-DDD	6.581	5.916	7404837	36632420	5.414	7.062 #
17)	MA 4,4'-DDT	6.896	6.168	7803152	36559863	5.245	6.924m#
18)	B Endrin al...	6.786	6.246	8402462	33523981	5.556	6.393m
19)	B Endosulfa...	7.020	6.471	9872883	33411274	5.683	5.946
20)	A Methoxychlor	7.369	6.741	5360184	20309930	5.949	7.597 #
21)	B Endrin ke...	7.498	6.981	9941514	47432218	5.168	6.858 #
22)	Mirex	7.978	7.173	10024237	32024324	5.926	5.467

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

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