

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
 Data File : PD086520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 14:40
 Operator : AR\AJ
 Sample : P4368-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:42:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.564	2.887	26423868	204.1E6	18.089	20.636
28)	SA Decachlor...	9.103	8.096	39234806	241.5E6	20.465	22.549
Target Compounds							
2)	A alpha-BHC	4.013	3.401	12184441	87888461	4.252	5.792 #
3)	MA gamma-BHC...	4.345	3.738	12248344	82958925	4.275	5.674 #
4)	MA Heptachlor	4.947	4.095	12880298	85711625	4.709	6.084 #
5)	MB Aldrin	5.289	4.380	12969824	82324010	4.720	5.648m
6)	B beta-BHC	4.529	4.034	6088628	41287711	5.326	6.475
7)	B delta-BHC	4.778	4.270	14211783	83214996	4.808	5.597m
8)	B Heptachlo...	5.707	4.887	12206834	80890365	4.956m	6.136
9)	A Endosulfan I	6.093	5.261	11537498	72208672	5.026	5.812m
10)	B gamma-Chl...	5.963	5.141	11671445	82705291	4.848m	6.076 #
11)	B alpha-Chl...	6.044	5.206	10910060	82697427	4.508m	6.181 #
12)	B 4,4'-DDE	6.214	5.390	10287430	76015551	4.601	5.809m#
13)	MA Dieldrin	6.367	5.528	11769297	82013491	4.729	6.016 #
14)	MA Endrin	6.592	5.805	9786506	76776019	4.540m	6.257 #
15)	B Endosulfa...	6.803	6.097	10806346	74094647	5.000m	6.172
16)	A 4,4'-DDD	6.722	5.947	8614662	65123383	4.767m	5.914
17)	MA 4,4'-DDT	7.039	6.202	8607017	67825507	4.701m	5.848
18)	B Endrin al...	6.934	6.276	8710952	59808636	5.268	6.379
19)	B Endosulfa...	7.168	6.500	10035733	72846701	4.995	6.293 #
20)	A Methoxychlor	7.514	6.774	5500722	39692623	5.086	6.282
21)	B Endrin ke...	7.650	7.009	11407079	85510202	5.028	6.724 #
22)	Mirex	8.135	7.206	8546258	64141045	5.163	6.174

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

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