

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
 Data File : PD086518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 13:31
 Operator : AR\AJ
 Sample : P4368-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-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 01:39:44 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...	3.560	2.887	28216048	213.6E6	19.316	21.604
28)	SA Decachlor...	9.098	8.095	41326051	250.5E6	21.556	23.383
Target Compounds							
2)	A alpha-BHC	4.010	3.402	7152495	52438782	2.496	3.456 #
3)	MA gamma-BHC...	4.341	3.739	7235486	49438155	2.525	3.381 #
4)	MA Heptachlor	4.942	4.095	7607319	51735419	2.781	3.672 #
5)	MB Aldrin	5.284	4.382	7299108	50532338	2.656	3.467 #
6)	B beta-BHC	4.525	4.035	3613107	25215830	3.161	3.955 #
7)	B delta-BHC	4.774	4.272	9069658	50057349	3.069	3.367
8)	B Heptachlo...	5.704	4.887	6727753	51212610	2.732m	3.885 #
9)	A Endosulfan I	6.089	5.262	6735303	45739031	2.934	3.682 #
10)	B gamma-Chl...	5.960	5.141	6947344	49262664	2.886	3.619 #
11)	B alpha-Chl...	6.041	5.206	7333269	48946643	3.030	3.658
12)	B 4,4'-DDE	6.211	5.391	6060321	48093601	2.711	3.675 #
13)	MA Dieldrin	6.362	5.529	7001737	47625321	2.813	3.493
14)	MA Endrin	6.590	5.803	6100512	44464338	2.830	3.624m#
15)	B Endosulfa...	6.801	6.096	6618505	44288956	3.062	3.689
16)	A 4,4'-DDD	6.720	5.946	5160605	38496405	2.856	3.496
17)	MA 4,4'-DDT	7.037	6.201	4679713	39839256	2.556	3.435 #
18)	B Endrin al...	6.930	6.275	5212011	35761929	3.152	3.814
19)	B Endosulfa...	7.165	6.499	5914770	43204544	2.944	3.733 #
20)	A Methoxychlor	7.510	6.774	3238704	23745959	2.995	3.758 #
21)	B Endrin ke...	7.646	7.008	6596162	48849126	2.907	3.841 #
22)	Mirex	8.132	7.206	5178708	38299508	3.128	3.686

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

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