

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 11:17
 Operator : AR\AJ
 Sample : P3390-01
 Misc : PEST LOD 2.5PPB/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:49:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.566	2.771	18446891	103.5E6	18.041	18.003
28)	SA Decachlor...	9.119	7.895	40265895	127.2E6	17.638	19.807
Target Compounds							
2)	A alpha-BHC	4.023	3.270	3816577	20075587	1.943	2.264
3)	MA gamma-BHC...	4.357	3.598	3937912	20081997	2.038	2.512
4)	MA Heptachlor	4.949	3.936	4780364	19418683	2.403	2.390
5)	MB Aldrin	5.292	4.215	4949684	19710261	2.432	2.455
6)	B beta-BHC	4.555	3.896	1893408	9283188	2.387	2.638
7)	B delta-BHC	4.802	4.124	4886028	20238071	2.687m	2.432
8)	B Heptachlo...	5.719	4.716	5166566	18907780	2.898m	2.631
9)	A Endosulfan I	6.108	5.083	4907807	17677044	2.538	2.563m
10)	B gamma-Chl...	5.976	4.965	4892579	19662600	2.447m	2.594
11)	B alpha-Chl...	6.057	5.029	5063438	19737696	2.539	2.643
12)	B 4,4'-DDE	6.229	5.216	4865975	19316981	2.441	2.711
13)	MA Dieldrin	6.383	5.348	4853283	18913150	2.353	2.519
14)	MA Endrin	6.613	5.623	3738768	15661224	2.095m	2.368m
15)	B Endosulfa...	6.834	5.918	4630023	16864262	2.425	2.640
16)	A 4,4'-DDD	6.747	5.771	3491524	15391332	2.305	2.779
17)	MA 4,4'-DDT	7.062	6.021	3159975	10928884	1.840	1.905
18)	B Endrin al...	6.964	6.098	3667064	13941957	2.496	2.778
19)	B Endosulfa...	7.200	6.320	4378078	16446651	2.410	2.687
20)	A Methoxychlor	7.539	6.596	1958982	6667042	1.988	2.260
21)	B Endrin ke...	7.686	6.826	4996452	18986135	2.419	2.804
22)	Mirex	8.161	7.006	4250420	15525067	2.610	2.865

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

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