

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101624\
 Data File : PD086076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 11:16
 Operator : AR\AJ
 Sample : P4368-01
 Misc : PEST LOD 1PPB SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 11:30:01 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...	3.451	2.876	21408561	115.3E6	17.634	18.471
28) SA Decachlor...	8.909	8.061	38443919	112.2E6	17.803	21.059
Target Compounds						
2) A alpha-BHC	3.895	3.385	2376890	13810307	1.098	1.511 #
3) MA gamma-BHC...	4.222	3.720	2986871	14505677	1.345	1.691 #
4) MA Heptachlor	4.815	4.071	2756463	12927988	1.380	1.810 #
5) MB Aldrin	5.154	4.356	2733838	13011672	1.199	1.510m#
6) B beta-BHC	4.409	4.013	1346910	10590942	1.513	2.870m#
7) B delta-BHC	4.654	4.250	2404925	12850350	1.198m	1.553m#
8) B Heptachlo...	5.571	4.861	2575111	13065262	1.235m	1.746 #
9) A Endosulfan I	5.954	5.234	2539210	10229810	1.306	1.493
10) B gamma-Chl...	5.828	5.113	2671667	13322959	1.327	1.762 #
11) B alpha-Chl...	5.905	5.178	3323160	12710329	1.627m	1.688
12) B 4,4'-DDE	6.080	5.361	1984753	10482096	1.146	1.543 #
13) MA Dieldrin	6.226	5.500	2597582	12040841	1.266	1.591 #
14) MA Endrin	6.452	5.778	2129540	12350237	1.250	1.985 #
15) B Endosulfa...	6.662	6.068	3056693	10578096	1.671m	1.670m
16) A 4,4'-DDD	6.588	5.916	2235185	9533469	1.634	1.838
17) MA 4,4'-DDT	6.902	6.171	1843675	9983568	1.239	1.891 #
18) B Endrin al...	6.793	6.247	2173924	9112768	1.438m	1.738m
19) B Endosulfa...	7.028	6.472	2382728	9040207	1.371	1.609
20) A Methoxychlor	7.376	6.742	2108128	5205153	2.340	1.947
21) B Endrin ke...	7.505	6.982	2602801	12048768	1.353m	1.742 #
22) Mirex	7.983	7.175	3011447	12238379	1.780m	2.089

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

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