

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101624\
 Data File : PD086079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 12:09
 Operator : AR\AJ
 Sample : P4368-07
 Misc : PEST LOD 2.5PPB WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-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 12:30:39 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	22142146	118.3E6	18.238	18.956
28) SA Decachlor...	8.908	8.061	39498215	114.0E6	18.291	21.398
Target Compounds						
2) A alpha-BHC	3.894	3.385	4372050	25898556	2.019	2.834 #
3) MA gamma-BHC...	4.221	3.720	5446250	26148100	2.453	3.049
4) MA Heptachlor	4.815	4.071	5337309	25242439	2.671	3.534 #
5) MB Aldrin	5.153	4.355	5729897	24373733	2.514	2.828m
6) B beta-BHC	4.409	4.015	2387533	11373223	2.682	3.082
7) B delta-BHC	4.652	4.249	5376979	23510994	2.679m	2.841m
8) B Heptachlo...	5.573	4.860	5555354	22490512	2.664	3.005
9) A Endosulfan I	5.954	5.234	5070195	22882852	2.607	3.340 #
10) B gamma-Chl...	5.827	5.112	5306213	24111820	2.635	3.189
11) B alpha-Chl...	5.907	5.177	5684978	24370580	2.784	3.237
12) B 4,4'-DDE	6.079	5.361	4086889	21104921	2.359	3.106 #
13) MA Dieldrin	6.225	5.500	5090815	24110365	2.482	3.185 #
14) MA Endrin	6.451	5.777	4267698	21336180	2.506	3.430 #
15) B Endosulfa...	6.664	6.069	5035360	21995004	2.752	3.472 #
16) A 4,4'-DDD	6.587	5.917	3667462	16987553	2.681	3.275
17) MA 4,4'-DDT	6.902	6.169	3593590	17097706	2.416	3.238m#
18) B Endrin al...	6.793	6.247	4125101	16091964	2.728	3.069m
19) B Endosulfa...	7.026	6.472	4768911	15734206	2.745	2.800
20) A Methoxychlor	7.375	6.742	3230119	9372111	3.585	3.506
21) B Endrin ke...	7.503	6.982	6206426	23228991	3.226m	3.359
22) Mirex	7.983	7.175	4708436	17059821	2.784	2.913

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

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