

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
 Data File : PD086517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 13:16
 Operator : AR\AJ
 Sample : P4368-07
 Misc : PEST LOD 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-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 01:38:48 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...	3.563	2.887	26296539	210.5E6	18.002	21.290
28)	SA Decachlor...	9.102	8.096	38928748	233.4E6	20.306	21.784
Target Compounds							
2)	A alpha-BHC	4.014	3.401	2494452	20523027	0.870	1.352 #
3)	MA gamma-BHC...	4.345	3.739	2584048	19905755	0.902	1.361 #
4)	MA Heptachlor	4.947	4.095	2913627	20481649	1.065	1.454 #
5)	MB Aldrin	5.289	4.380	2766398	19437504	1.007	1.334m#
6)	B beta-BHC	4.529	4.033	1251944	10406750	1.095	1.632m#
7)	B delta-BHC	4.777	4.270	4524488	19165476	1.531m	1.289m
8)	B Heptachlo...	5.708	4.888	2727276	18982649	1.107	1.440 #
9)	A Endosulfan I	6.093	5.262	2715548	16928012	1.183	1.363
10)	B gamma-Chl...	5.965	5.141	3263820	19343168	1.356	1.421
11)	B alpha-Chl...	6.044	5.206	2587188	19290886	1.069m	1.442 #
12)	B 4,4'-DDE	6.214	5.392	2285732	18230805	1.022	1.393 #
13)	MA Dieldrin	6.366	5.529	2563454	19097648	1.030	1.401 #
14)	MA Endrin	6.593	5.805	2370286	19650630	1.100	1.602 #
15)	B Endosulfa...	6.804	6.097	2466979	17390436	1.141	1.449 #
16)	A 4,4'-DDD	6.723	5.947	1955744	15299690	1.082m	1.389 #
17)	MA 4,4'-DDT	7.041	6.202	1701599	15120743	0.929	1.304 #
18)	B Endrin al...	6.934	6.274	1867530	13294017	1.129	1.418m#
19)	B Endosulfa...	7.168	6.500	2188637	17164174	1.089	1.483 #
20)	A Methoxychlor	7.513	6.775	1197227	8703699	1.107	1.377
21)	B Endrin ke...	7.650	7.009	2580934	20687001	1.138	1.627 #
22)	Mirex	8.135	7.206	2209255	16414175	1.335	1.580

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

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