

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 13:11
 Operator : AR\AJ
 Sample : M4068-07
 Misc : (Sig #1); PEST LOD 2.5PPB (Sig #2)
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/12/2021
 Supervised By : mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.567	5.501	9280246	25453410	18.947	20.187
28)	SA Decachlor...	10.330	11.391	13750502	28163762	20.124	21.059
Target Compounds							
2)	A alpha-BHC	5.271	6.080	1635667	4714564	2.443m	2.561
3)	MA gamma-BHC...	5.695	6.476	1458341	4117825	2.174	2.375
4)	MA Heptachlor	6.102	7.123	1754047	4212327	2.445m	2.593
5)	MB Aldrin	6.427	7.493	1469717	3932120	2.298	2.422
6)	B beta-BHC	6.076	6.733	776215	2347602	2.390m	2.740
7)	B delta-BHC	6.337	6.997	1389663	4022701	2.100	2.406m
8)	B Heptachlo...	7.004	7.960	1630931	4106247	2.509	2.694
9)	A Endosulfan I	7.407	8.365	1548734	3700306	2.528	2.572
10)	B gamma-Chl...	7.281	8.229	1683048	3961472	2.535	2.559
11)	B alpha-Chl...	7.351	8.310	1690924	3993357	2.538	2.626
12)	B 4,4'-DDE	7.567	8.498	1310135	3864973	2.249	2.619m
13)	MA Dieldrin	7.693	8.654	1580808	3746334	2.532	2.571
14)	MA Endrin	7.982	8.893	1277543	3039343	2.253m	2.624
15)	B Endosulfa...	8.295	9.127	1529226	3369118	2.526	2.759
16)	A 4,4'-DDD	8.150	9.039	1197721	2635831	2.357m	2.190
17)	MA 4,4'-DDT	8.412	9.356	1243962	3116582	2.262	2.470
18)	B Endrin al...	8.484	9.263	1421006	3115366	3.128	3.222
19)	B Endosulfa...	8.714	9.499	1761913	3430060	2.856	2.768
20)	A Methoxychlor	9.008	9.842	916102	1726206	2.504	2.551
21)	B Endrin ke...	9.232	9.996	2082638	3643765	2.913	2.538
22)	Mirex	9.416	10.461	1982545	3068318	3.228	2.946

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

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