

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 12:54
 Operator : AR\AJ
 Sample : M4068-07
 Misc : (Sig #1); PEST LOD 1PPB (Sig #2)
 ALS Vial : 11 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 04:04:03 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...	4.568	5.501	9456768	25792576	19.307	20.456
28)	SA Decachlor...	10.329	11.390	13895817	28485509	20.336	21.300
Target Compounds							
2)	A alpha-BHC	5.273	6.080	385585	1763713	0.576	0.958 #
3)	MA gamma-BHC...	5.695	6.476	694641	1782095	1.036	1.028
4)	MA Heptachlor	6.102	7.123	735673	1729100	1.025m	1.065
5)	MB Aldrin	6.427	7.493	638963	1720571	0.999	1.060
6)	B beta-BHC	6.077	6.735	320616	1912661	0.987m	2.232 #
7)	B delta-BHC	6.336	6.997	626930	1503937	0.947m	0.899m
8)	B Heptachlo...	7.004	7.960	723966	1664460	1.114	1.092
9)	A Endosulfan I	7.406	8.364	690545	1656636	1.127	1.152
10)	B gamma-Chl...	7.281	8.229	771076	1747423	1.162	1.129
11)	B alpha-Chl...	7.350	8.309	783667	1966667	1.176	1.293
12)	B 4,4'-DDE	7.565	8.499	587238	1753033	1.008	1.188
13)	MA Dieldrin	7.692	8.653	785629	1645772	1.259	1.129
14)	MA Endrin	7.983	8.892	551191	1460285	0.972	1.261 #
15)	B Endosulfa...	8.294	9.127	755716	1782731	1.248	1.460
16)	A 4,4'-DDD	8.151	9.037	583725	1063793	1.149	0.884m
17)	MA 4,4'-DDT	8.411	9.355	582077	1319975	1.058	1.046
18)	B Endrin al...	8.483	9.262	641570	1343289	1.412	1.389
19)	B Endosulfa...	8.714	9.498	764216	1477089	1.239	1.192
20)	A Methoxychlor	9.008	9.841	540425	909911	1.477	1.344
21)	B Endrin ke...	9.231	9.995	1023642	2279732	1.432	1.588
22)	Mirex	9.415	10.460	860685	1205598	1.401	1.157

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

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