

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:23
 Operator : AR\AJ
 Sample : 02798-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATERWITCH-AVE-SAMPLEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2023
 Supervised By :Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:52:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.319	2.641	52430167	43589863	19.628	18.815
28) SA Decachlor...	8.738	7.750	27357126	27616152	14.330	12.099
Target Compounds						
2) A alpha-BHC	3.768	3.137	192.1E6	155.9E6	48.254	45.816
3) MA gamma-BHC...	4.097	3.465	182.3E6	147.5E6	48.767	45.876
4) MA Heptachlor	4.674	3.796	159.0E6	127.6E6	43.523	37.277
5) MB Aldrin	5.011	4.072	165.7E6	147.8E6	50.249	46.913
6) B beta-BHC	4.300	3.763	82899364	70689056	48.607	51.810m
7) B delta-BHC	4.541	3.990	161.8E6	132.2E6	44.962	43.106
8) B Heptachlo...	5.437	4.573	143.6E6	130.6E6	47.066	45.348
9) A Endosulfan I	5.818	4.941	131.8E6	114.7E6	47.518	42.961
10) B gamma-Chl...	5.692	4.822	148.7E6	131.1E6	49.444	45.183
11) B alpha-Chl...	5.770	4.885	144.0E6	129.5E6	48.247	44.626
12) B 4,4'-DDE	5.949	5.076	126.0E6	111.3E6	49.564	48.405
13) MA Dieldrin	6.093	5.203	140.1E6	126.2E6	50.781	46.729m
14) MA Endrin	6.320	5.477	119.8E6	111.5E6	49.422	45.577m
15) B Endosulfa...	6.542	5.776	111.5E6	106.5E6	45.816	47.236
16) A 4,4'-DDD	6.465	5.630	102.1E6	91078907	50.357	48.695
17) MA 4,4'-DDT	6.776	5.878	87096019	78696856	38.071	37.251
18) B Endrin al...	6.672	5.956	56174311	49431581	29.814	26.415
19) B Endosulfa...	6.907	6.178	106.8E6	93935757	45.035	39.900
20) A Methoxychlor	7.257	6.457	44575358	47323969	36.527	39.051m
21) B Endrin ke...	7.387	6.682	105.8E6	103.1E6	44.181	40.600m
22) Mirex	7.850	6.852	90174262	92543626	46.094	40.162m

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

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