

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012122\
 Data File : PL072156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 11:37
 Operator : AR\AJ
 Sample : WATER IDOC 04
 Misc : FOR HAROON MUGHAL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 04

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:57:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.556	5.491	10868170	31738112	19.576	19.542
28) SA Decachlor...	10.314	11.382	18476389	33302206	20.797m	20.640
Target Compounds						
2) A alpha-BHC	5.262	6.072	37000025	115.7E6	47.852	47.954
3) MA gamma-BHC...	5.685	6.469	36288626	109.3E6	48.127	48.551
4) MA Heptachlor	6.091	7.114	40930053	112.6E6	47.444	48.576
5) MB Aldrin	6.415	7.484	36627491	106.1E6	46.385	47.966
6) B beta-BHC	6.070	6.728	16042711	48985616	48.531	49.475
7) B delta-BHC	6.328	6.994	37317491	110.6E6	47.110	44.956
8) B Heptachlo...	6.993	7.952	36543225	98944946	48.005	49.416
9) A Endosulfan I	7.394	8.357	34883606	90475609	49.083	49.984
10) B gamma-Chl...	7.269	8.223	37394943	98956712	47.593	48.969
11) B alpha-Chl...	7.338	8.302	37391806	97052555	47.663	48.947
12) B 4,4'-DDE	7.554	8.493	35272647	95158256	48.855	50.315
13) MA Dieldrin	7.679	8.646	35821747	93013893	47.282m	47.345
14) MA Endrin	7.972	8.885	31086228	73884607	44.367	44.562
15) B Endosulfa...	8.284	9.121	32140655	76562884	43.227	44.645
16) A 4,4'-DDD	8.140	9.033	30487031	75078252	52.006	52.510
17) MA 4,4'-DDT	8.400	9.350	29398889	72865717	44.271	46.102
18) B Endrin al...	8.473	9.256	27111791	62319713	47.585	50.202
19) B Endosulfa...	8.704	9.494	34295365	75178205	46.776	48.156
20) A Methoxychlor	8.996	9.837	18132954	36509851	42.980	44.075
21) B Endrin ke...	9.221	9.990	41668395	83685836	50.040	50.565
22) Mirex	9.403	10.453	35054120	60434010	47.468	48.433

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

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