

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:17
 Operator : AR\AJ
 Sample : 03279-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-OU3-DENALI-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:12:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	52272356	43137982	23.649	18.519
28) SA Decachlor...	8.990	7.961	26960514	33941360	14.148m	13.819
Target Compounds						
2) A alpha-BHC	3.909	3.263	135.2E6	151.0E6	43.435	44.732
3) MA gamma-BHC...	4.242	3.595	124.2E6	144.8E6	43.572	45.105
4) MA Heptachlor	4.834	3.942	121.4E6	136.1E6	43.891	43.979
5) MB Aldrin	5.176	4.225	115.4E6	141.0E6	44.415	46.821
6) B beta-BHC	4.441	3.897	56508075	64132356	43.677	42.973
7) B delta-BHC	4.687	4.129	83576813	101.2E6	30.322	31.385
8) B Heptachlo...	5.605	4.732	102.7E6	128.3E6	40.444	44.688m
9) A Endosulfan I	5.989	5.106	90995990	111.8E6	40.838m	41.487m
10) B gamma-Chl...	5.861	4.989	120.1E6	147.7E6	49.909m	49.922
11) B alpha-Chl...	5.942	5.053	115.1E6	138.0E6	48.595	46.647
12) B 4,4'-DDE	6.121	5.250	102.2E6	141.7E6	50.648	55.462
13) MA Dieldrin	6.267	5.375	120.3E6	153.0E6	53.570	54.556
14) MA Endrin	6.496	5.651	80157721	115.9E6	45.419	50.229
15) B Endosulfa...	6.716	5.948	77849786	105.3E6	41.709	44.353
16) A 4,4'-DDD	6.638	5.809	87369689	105.3E6	51.171	47.731
17) MA 4,4'-DDT	6.954	6.063	88716273	104.4E6	52.692	49.992
18) B Endrin al...	6.846	6.130	59369677	76742311	40.050m	40.604
19) B Endosulfa...	7.082	6.355	74981225	94157496	39.044	38.881
20) A Methoxychlor	7.435	6.649	39678941	62795832	43.744	52.105
21) B Endrin ke...	7.566	6.862	88427542	100.8E6	41.272	35.859
22) Mirex	8.041	7.048	113.8E6	81276388	60.945m	33.773 #

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

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