

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:03
 Operator : AR\AJ
 Sample : 03279-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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 04:11:54 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...	3.456	2.754	38206411	40622886	17.285m	17.439
28) SA Decachlor...	8.994	7.963	28098685	34783711	14.746m	14.162
Target Compounds						
2) A alpha-BHC	3.914	3.264	133.4E6	144.0E6	42.845	42.650
3) MA gamma-BHC...	4.248	3.597	127.5E6	138.1E6	44.709	43.023
4) MA Heptachlor	4.839	3.944	120.4E6	131.4E6	43.561	42.462
5) MB Aldrin	5.181	4.226	114.7E6	132.3E6	44.140	43.957
6) B beta-BHC	4.446	3.899	54894440	61409565	42.430	41.148
7) B delta-BHC	4.693	4.130	81063320	96861357	29.410	30.051
8) B Heptachlo...	5.609	4.734	101.3E6	121.3E6	39.892	42.268m
9) A Endosulfan I	5.995	5.108	89806879	114.6E6	40.304	42.526m
10) B gamma-Chl...	5.865	4.990	112.6E6	141.3E6	46.795m	47.770
11) B alpha-Chl...	5.947	5.053	114.9E6	142.0E6	48.515	48.000
12) B 4,4'-DDE	6.126	5.253	101.9E6	134.8E6	50.456	52.768
13) MA Dieldrin	6.270	5.377	120.2E6	143.6E6	53.534m	51.219
14) MA Endrin	6.499	5.653	79545028	110.8E6	45.071m	48.004
15) B Endosulfa...	6.720	5.949	75009090	98515231	40.187	41.503m
16) A 4,4'-DDD	6.643	5.811	88131621	101.8E6	51.617	46.179
17) MA 4,4'-DDT	6.959	6.065	91320965	107.1E6	54.240	51.302
18) B Endrin al...	6.849	6.132	59193111	85419082	39.931m	45.195
19) B Endosulfa...	7.087	6.357	73968928	94560758	38.517	39.048
20) A Methoxychlor	7.440	6.651	41463077	64871082	45.711	53.827
21) B Endrin ke...	7.571	6.864	91081892	100.1E6	42.511	35.599
22) Mirex	8.045	7.050	112.5E6	80772021	60.274m	33.563 #

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

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