

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 17:55
 Operator : AR\AJ
 Sample : 02719-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-04_0-2_20230509MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/11/2023
 Supervised By : Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:23:05 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...	3.317	2.641	40633789	36348679	15.212m	15.690
28) SA Decachlor...	8.734	7.748	18961760	37095509	9.932	16.252m#
Target Compounds						
2) A alpha-BHC	3.768	3.139	178.1E6	155.9E6	44.751	45.814
3) MA gamma-BHC...	4.095	3.466	175.4E6	161.3E6	46.905m	50.180
4) MA Heptachlor	4.673	3.797	158.1E6	150.8E6	43.281m	44.053
5) MB Aldrin	5.011	4.073	158.8E6	149.5E6	48.142	47.468
6) B beta-BHC	4.300	3.765	74409414	59336430	43.629	43.489
7) B delta-BHC	4.541	3.991	163.7E6	143.7E6	45.495	46.839
8) B Heptachlo...	5.437	4.574	144.1E6	130.0E6	47.245	45.129
9) A Endosulfan I	5.818	4.942	123.5E6	106.1E6	44.542	39.730
10) B gamma-Chl...	5.691	4.823	197.3E6	199.6E6	65.603m	68.792
11) B alpha-Chl...	5.770	4.886	203.6E6	181.7E6	68.211	62.605
12) B 4,4'-DDE	5.949	5.077	301.1E6	316.5E6	118.429	137.665
13) MA Dieldrin	6.092	5.206	324.0E6	332.2E6	117.424	123.018
14) MA Endrin	6.319	5.485	99717952	218.4E6	41.128	89.282 #
15) B Endosulfa...	6.542	5.777	93747317	121.6E6	38.507	53.933 #
16) A 4,4'-DDD	6.463	5.632	113.9E6	106.9E6	56.169	57.178
17) MA 4,4'-DDT	6.775	5.879	725.6E6	743.1E6	317.172	351.771
18) B Endrin al...	6.670	5.957	89305110	99482201	47.398m	53.160
19) B Endosulfa...	6.904	6.179	124.0E6	113.3E6	52.299	48.142
20) A Methoxychlor	7.256	6.456	43742567	40520656	35.845	33.437m
21) B Endrin ke...	7.385	6.683	105.0E6	112.9E6	43.839	44.465
22) Mirex	7.849	6.853	81778183	110.1E6	41.802	47.782m

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

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