

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 13:35
 Operator : AR\AJ
 Sample : P3390-03
 Misc : PEST MDL 1PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2024
 Supervised By : Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:14:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.543	2.786	40300429	34993905	20.814m	20.242
28) SA Decachlor...	9.058	7.929	31936488	35453246	22.228	21.240
Target Compounds						
2) A alpha-BHC	3.999	3.288	3408258	2296260	1.234	0.932m
3) MA gamma-BHC...	4.332	3.618	3152114	2489099	1.198	1.063m
4) MA Heptachlor	4.919	3.960	3285221	2461877	1.328m	1.062
5) MB Aldrin	5.263	4.240	3259267	2478347	1.356	1.118
6) B beta-BHC	4.529	3.918	1776232	1355084	1.411	1.274
7) B delta-BHC	4.773	4.148	3681059	2250539	1.470m	1.007 #
8) B Heptachlo...	5.687	4.743	3351538	2362345	1.475m	1.159
9) A Endosulfan I	6.072	5.113	2956625	2279241	1.410m	1.180
10) B gamma-Chl...	5.943	4.993	3216394	2537881	1.423m	1.188
11) B alpha-Chl...	6.022	5.057	3047803	2572035	1.361m	1.206
12) B 4,4'-DDE	6.194	5.246	2732682	1975400	1.378m	1.053
13) MA Dieldrin	6.347	5.377	3051236	2273748	1.391m	1.101
14) MA Endrin	6.577	5.652	2295083	1841996	1.253m	1.008
15) B Endosulfa...	6.796	5.947	2794031	2264934	1.393m	1.247
16) A 4,4'-DDD	6.713	5.799	2269504	1930343	1.377	1.244m
17) MA 4,4'-DDT	7.025	6.051	2351686	1481960	1.319m	0.894 #
18) B Endrin al...	6.927	6.126	2179721	1795284	1.447	1.268
19) B Endosulfa...	7.160	6.349	2661735	2073021	1.484m	1.188
20) A Methoxychlor	7.501	6.626	1081490	946660	1.133m	1.026
21) B Endrin ke...	7.645	6.854	2981032	2278882	1.505m	1.150
22) Mirex	8.119	7.037	2226093	2216192	1.432	1.320

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

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