

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 16:46
 Operator : AR\AJ
 Sample : P1187-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2024
 Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:31:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	62880149	26861653	21.004	22.175
28)	SA Decachlor...	8.974	7.859	66651966	31288086	23.403	24.698
Target Compounds							
2)	A alpha-BHC	3.875	3.176	17854647	7044983	3.979	3.822
3)	MA gamma-BHC...	4.208	3.507	17561610	7320407	4.026	4.028
4)	MA Heptachlor	4.801	3.847	19786490	7611159	4.503	4.274m
5)	MB Aldrin	5.144	4.129	17806685	6913011	4.155	3.917
6)	B beta-BHC	4.409	3.808	9150748	3571227	4.918	4.669m
7)	B delta-BHC	4.654	4.036	16877605	6317408	4.011m	3.639m
8)	B Heptachlo...	5.573	4.635	17453811	6948772	4.556m	4.360m
9)	A Endosulfan I	5.961	5.007	16912298	6542872	4.690	4.230
10)	B gamma-Chl...	5.831	4.889	18128517	7309638	4.690m	4.529
11)	B alpha-Chl...	5.913	4.953	18438465	7389335	4.798	4.452
12)	B 4,4'-DDE	6.094	5.152	13942147	5488804	4.361	4.081
13)	MA Dieldrin	6.239	5.274	16965963	6740774	4.555	4.242
14)	MA Endrin	6.469	5.549	13903530	6057795	4.427	4.272
15)	B Endosulfa...	6.690	5.846	15397671	6513795	4.801	4.758m
16)	A 4,4'-DDD	6.613	5.710	12402360	4692072	4.810m	4.161
17)	MA 4,4'-DDT	6.931	5.962	13622489	5175715	4.764	4.159
18)	B Endrin al...	6.822	6.029	12295094	5152182	4.888	4.433
19)	B Endosulfa...	7.059	6.254	15371558	6357111	5.026	4.843
20)	A Methoxychlor	7.417	6.548	7870420	3389050	4.848	4.604
21)	B Endrin ke...	7.544	6.761	15878116	7127407	4.882	4.649
22)	Mirex	8.022	6.941	15599987	7161507	5.564	5.339

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

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