

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 16:18
 Operator : AR\AJ
 Sample : P1187-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-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 00:31:12 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	63288878	27103245	21.140	22.374
28)	SA Decachlor...	8.976	7.858	67049551	31448520	23.543	24.825
Target Compounds							
2)	A alpha-BHC	3.873	3.174	8926052	3317867	1.989m	1.800m
3)	MA gamma-BHC...	4.208	3.506	8865450	3688369	2.033	2.030
4)	MA Heptachlor	4.801	3.846	10156146	3816682	2.311	2.143m
5)	MB Aldrin	5.144	4.128	9155591	3371487	2.136	1.910
6)	B beta-BHC	4.409	3.807	5123920	1832895	2.754	2.396m
7)	B delta-BHC	4.653	4.037	8508929	3104319	2.022m	1.788
8)	B Heptachlo...	5.573	4.635	8973976	3556366	2.342m	2.231
9)	A Endosulfan I	5.961	5.006	8775355	3295381	2.434	2.130
10)	B gamma-Chl...	5.832	4.888	10015074	3746381	2.591	2.321
11)	B alpha-Chl...	5.913	4.953	9465702	3767219	2.463	2.270
12)	B 4,4'-DDE	6.094	5.151	7244604	2826186	2.266	2.101
13)	MA Dieldrin	6.239	5.274	8696176	3381724	2.335	2.128
14)	MA Endrin	6.468	5.549	7034018	3123597	2.239	2.203
15)	B Endosulfa...	6.689	5.845	9403123	4083816	2.932	2.983m
16)	A 4,4'-DDD	6.612	5.708	6280321	2267774	2.436m	2.011m
17)	MA 4,4'-DDT	6.931	5.962	7481919	2675706	2.616	2.150
18)	B Endrin al...	6.821	6.029	6302970	2815752	2.506	2.423
19)	B Endosulfa...	7.058	6.254	7711482	3233488	2.521	2.463
20)	A Methoxychlor	7.416	6.547	3916309	1758845	2.412m	2.389
21)	B Endrin ke...	7.544	6.759	8144214	3480923	2.504	2.271
22)	Mirex	8.021	6.940	7946748	3676160	2.834	2.741

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

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