

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 13:16
 Operator : AR\AJ
 Sample : Q1168-01
 Misc : PEST LOD 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/07/2025
 Supervised By :Ankita Jodhani 02/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:23:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.555	2.882	37764032	261.2E6	18.955	21.715
28) SA Decachlor...	9.085	8.082	61109808	295.1E6	20.036	20.882
Target Compounds						
2) A alpha-BHC	4.005	3.395	3624410	25389230	0.901	1.358 #
3) MA gamma-BHC...	4.335	3.732	4394351	23533441	1.104m	1.325
4) MA Heptachlor	4.937	4.087	4220465	23442188	1.132	1.353
5) MB Aldrin	5.278	4.372	3865866	23220331	1.010	1.329m#
6) B beta-BHC	4.521	4.029	1830128	11361549	1.159	1.490 #
7) B delta-BHC	4.770	4.266	5131161	25218902	1.272	1.394
8) B Heptachlo...	5.697	4.877	3692085	22423453	1.080m	1.420m#
9) A Endosulfan I	6.082	5.252	3421764	19929276	1.086	1.337m
10) B gamma-Chl...	5.951	5.130	3194608	22029923	0.967m	1.354m#
11) B alpha-Chl...	6.035	5.195	3645645	22498408	1.094	1.410m#
12) B 4,4'-DDE	6.202	5.380	2920836	20486177	0.968m	1.302m#
13) MA Dieldrin	6.355	5.519	3450502	21081026	1.022	1.294 #
14) MA Endrin	6.581	5.794	2712965	20228413	0.936m	1.358m#
15) B Endosulfa...	6.793	6.088	2603308	19549287	0.907m	1.369 #
16) A 4,4'-DDD	6.711	5.937	2502279	19343527	1.040m	1.463 #
17) MA 4,4'-DDT	7.030	6.191	2042339	11078612	0.793	0.823
18) B Endrin al...	6.921	6.265	2598254	17245241	1.122m	1.479 #
19) B Endosulfa...	7.156	6.489	2843883	18689709	1.037	1.315 #
20) A Methoxychlor	7.502	6.763	1386941	7742756	0.945	1.013
21) B Endrin ke...	7.638	6.999	3138926	20386473	1.021	1.307 #
22) Mirex	8.123	7.194	2625761	16657635	1.133	1.316

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

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