

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 13:45
 Operator : AR\AJ
 Sample : Q1168-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 11 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 04:24:41 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	36276314	252.8E6	18.208	21.021
28)	SA Decachlor...	9.088	8.083	58321221	285.1E6	19.122	20.173
Target Compounds							
2)	A alpha-BHC	4.004	3.396	8398831	57158344	2.087	3.058 #
3)	MA gamma-BHC...	4.335	3.733	9269546	54244262	2.329m	3.055 #
4)	MA Heptachlor	4.937	4.088	9461097	53851881	2.538	3.108
5)	MB Aldrin	5.279	4.374	9074005	56389684	2.371	3.227 #
6)	B beta-BHC	4.521	4.029	4321472	25051144	2.737	3.285
7)	B delta-BHC	4.770	4.266	10510485	56616480	2.606	3.129
8)	B Heptachlo...	5.697	4.878	8556847	51664880	2.504m	3.271 #
9)	A Endosulfan I	6.082	5.252	8022358	46491561	2.547	3.119m
10)	B gamma-Chl...	5.953	5.131	8106657	51282455	2.453	3.153m#
11)	B alpha-Chl...	6.033	5.196	8406352	50993575	2.524m	3.196m#
12)	B 4,4'-DDE	6.202	5.381	7131197	48743635	2.363m	3.098m#
13)	MA Dieldrin	6.355	5.520	8011591	50426330	2.372	3.095 #
14)	MA Endrin	6.583	5.795	6330824	44936051	2.185	3.017m#
15)	B Endosulfa...	6.794	6.088	6827224	44928459	2.378	3.147 #
16)	A 4,4'-DDD	6.713	5.937	6041383	43708721	2.510	3.306 #
17)	MA 4,4'-DDT	7.028	6.192	4884169	28420712	1.896m	2.111
18)	B Endrin al...	6.923	6.265	6003189	37505804	2.591	3.217m
19)	B Endosulfa...	7.157	6.490	6736946	43592454	2.457	3.066
20)	A Methoxychlor	7.502	6.763	3178598	18887380	2.165	2.471
21)	B Endrin ke...	7.638	7.000	7506997	48309866	2.441m	3.096 #
22)	Mirex	8.123	7.195	6080722	38801124	2.623	3.064

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

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