

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 16:41
 Operator : AR\AJ
 Sample : Q1168-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-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 04:28:07 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	36113044	252.2E6	18.126	20.968
28)	SA Decachlor...	9.087	8.083	58592141	290.3E6	19.211	20.545
Target Compounds							
2)	A alpha-BHC	4.005	3.395	16564782	108.2E6	4.116	5.787 #
3)	MA gamma-BHC...	4.335	3.732	22134008	100.4E6	5.562m	5.655m
4)	MA Heptachlor	4.937	4.088	17240866	97080656	4.625	5.604
5)	MB Aldrin	5.279	4.374	17294405	102.4E6	4.518	5.862 #
6)	B beta-BHC	4.521	4.029	7593237	45129225	4.810	5.917
7)	B delta-BHC	4.770	4.266	19053379	102.2E6	4.724	5.646
8)	B Heptachlo...	5.699	4.878	16103827	96044571	4.712	6.081 #
9)	A Endosulfan I	6.083	5.252	15037277	84821138	4.774	5.691m
10)	B gamma-Chl...	5.954	5.130	15125637	92176599	4.576	5.667m
11)	B alpha-Chl...	6.035	5.195	15678575	89833820	4.707	5.631m
12)	B 4,4'-DDE	6.204	5.380	13329878	87787372	4.418	5.579m#
13)	MA Dieldrin	6.356	5.518	15490277	91856667	4.587	5.638m
14)	MA Endrin	6.583	5.795	12266246	83238470	4.233	5.589m#
15)	B Endosulfa...	6.795	6.088	13225508	83050413	4.607	5.818 #
16)	A 4,4'-DDD	6.713	5.937	11311314	80362339	4.700	6.078 #
17)	MA 4,4'-DDT	7.028	6.192	9506792	58882482	3.691m	4.374
18)	B Endrin al...	6.923	6.266	11510764	70759126	4.969	6.070
19)	B Endosulfa...	7.158	6.490	12972288	82501447	4.732	5.803
20)	A Methoxychlor	7.502	6.763	6120838	36535338	4.170	4.781
21)	B Endrin ke...	7.639	6.999	14732051	90735156	4.791	5.815
22)	Mirex	8.124	7.194	11509092	73026439	4.965	5.767

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

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