

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 10:53
 Operator : AR\AJ
 Sample : P4368-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:38:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 2024
 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...	3.558	2.885	25846558	184.9E6	17.694	18.696
28)	SA Decachlor...	9.093	8.092	38530742	206.0E6	20.098	19.228
Target Compounds							
2)	A alpha-BHC	4.007	3.400	2460131	18115830	0.859	1.194 #
3)	MA gamma-BHC...	4.339	3.737	2599946	16857336	0.907	1.153 #
4)	MA Heptachlor	4.939	4.093	2724087	16857575	0.996	1.197
5)	MB Aldrin	5.282	4.380	2797570	17215287	1.018	1.181
6)	B beta-BHC	4.523	4.033	1276813	8438161	1.117	1.323
7)	B delta-BHC	4.772	4.270	2977156	17345472	1.007	1.167
8)	B Heptachlo...	5.702	4.883	2590111	15773033	1.052	1.197m
9)	A Endosulfan I	6.086	5.258	2519115	15989437	1.097	1.287m
10)	B gamma-Chl...	5.957	5.138	2374375	16634374	0.986	1.222
11)	B alpha-Chl...	6.037	5.203	2645686	17663548	1.093m	1.320
12)	B 4,4'-DDE	6.207	5.389	2264993	15387223	1.013	1.176
13)	MA Dieldrin	6.359	5.526	2629119	15643614	1.056	1.147
14)	MA Endrin	6.585	5.801	2035325	15217267	0.944m	1.240m#
15)	B Endosulfa...	6.798	6.094	2105520	15916744	0.974	1.326 #
16)	A 4,4'-DDD	6.715	5.942	1989068	14718561	1.101m	1.337m
17)	MA 4,4'-DDT	7.032	6.198	1658691	11297141	0.906m	0.974
18)	B Endrin al...	6.927	6.272	2022831	12509753	1.223	1.334
19)	B Endosulfa...	7.160	6.496	2218388	15451461	1.104	1.335
20)	A Methoxychlor	7.506	6.771	1130120	5871842	1.045	0.929
21)	B Endrin ke...	7.641	7.006	2665573	16190654	1.175m	1.273
22)	Mirex	8.128	7.202	2127408	14054954	1.285	1.353

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

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