

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 10:18
 Operator : AR\AJ
 Sample : P2403-01
 Misc : PEST LOD 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:58:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.565	2.775	29871357	73378793	19.294	18.515
28)	SA Decachlor...	9.122	7.906	40009191	76368561	20.035	19.757
Target Compounds							
2)	A alpha-BHC	4.022	3.275	2364656	4999597	0.863	0.801
3)	MA gamma-BHC...	4.356	3.603	2260613	5102709	0.855	0.863
4)	MA Heptachlor	4.949	3.942	2596192	4907999	1.029	0.887
5)	MB Aldrin	5.293	4.222	2420406	4747016	0.939	0.833
6)	B beta-BHC	4.553	3.899	1041723	2657436	0.995	1.113
7)	B delta-BHC	4.799	4.129	3410157	4510315	1.372m	0.779 #
8)	B Heptachlo...	5.719	4.723	2438002	4688608	1.045m	0.931
9)	A Endosulfan I	6.108	5.093	2275535	4170969	1.054	0.904
10)	B gamma-Chl...	5.977	4.973	2462365	4679290	1.087	0.936
11)	B alpha-Chl...	6.058	5.037	2445046	4536997	1.081	0.914
12)	B 4,4'-DDE	6.229	5.225	2251238	4064089	1.029	0.871
13)	MA Dieldrin	6.384	5.357	2231029	4441450	0.998	0.884
14)	MA Endrin	6.615	5.632	1748329	3867498	0.929	0.884
15)	B Endosulfa...	6.834	5.925	2621032	3897318	1.314	0.933 #
16)	A 4,4'-DDD	6.748	5.778	1524238	3438407	0.953	0.914m
17)	MA 4,4'-DDT	7.063	6.030	1522342	2825109	0.902	0.737
18)	B Endrin al...	6.965	6.105	1602187	3340238	1.144	1.070
19)	B Endosulfa...	7.200	6.327	1921971	3982802	1.089	0.999
20)	A Methoxychlor	7.538	6.605	925035	1875416	1.009m	0.923
21)	B Endrin ke...	7.687	6.833	1985232	3981711	1.033	0.876
22)	Mirex	8.164	7.014	1825722	3528043	1.191	0.987

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

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