

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 10:35
 Operator : AR\AJ
 Sample : P2403-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 10 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 21:59:58 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...	3.571	2.776	30154494	79354196	19.477	20.023
28)	SA Decachlor...	9.129	7.907	39654757	82671302	19.858	21.388
Target Compounds							
2)	A alpha-BHC	4.028	3.275	5748280	13549934	2.099	2.172
3)	MA gamma-BHC...	4.362	3.604	5541533	13570736	2.097	2.296
4)	MA Heptachlor	4.955	3.944	6466913	13303874	2.564	2.403
5)	MB Aldrin	5.299	4.223	6124136	12430554	2.377	2.181
6)	B beta-BHC	4.558	3.901	2754107	6742866	2.630	2.824
7)	B delta-BHC	4.806	4.130	6518947	12460273	2.624m	2.153
8)	B Heptachlo...	5.725	4.724	6014842	11817695	2.579m	2.346
9)	A Endosulfan I	6.114	5.094	5623907	11516313	2.604	2.497
10)	B gamma-Chl...	5.983	4.974	6027847	12431088	2.661	2.487
11)	B alpha-Chl...	6.062	5.038	5968708	12550605	2.638	2.527
12)	B 4,4'-DDE	6.234	5.226	5605021	11484763	2.562	2.460
13)	MA Dieldrin	6.390	5.358	5559669	12014583	2.486	2.390
14)	MA Endrin	6.620	5.633	4373781	10967388	2.325	2.508
15)	B Endosulfa...	6.838	5.926	5529217	10842045	2.771m	2.596
16)	A 4,4'-DDD	6.754	5.780	3966212	9540310	2.480	2.536
17)	MA 4,4'-DDT	7.069	6.032	4106173	8528222	2.432	2.224
18)	B Endrin al...	6.970	6.106	3848073	9274417	2.748	2.971
19)	B Endosulfa...	7.205	6.329	4695362	10684678	2.661	2.680
20)	A Methoxychlor	7.544	6.607	2378219	5214437	2.594m	2.566
21)	B Endrin ke...	7.692	6.835	5141475	11965234	2.675	2.632
22)	Mirex	8.169	7.016	4474124	10129764	2.919	2.835

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

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