

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 11:40
 Operator : AR\AJ
 Sample : P3390-07
 Misc : PEST LOD 2.5PPB/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:50:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.568	2.769	18245882	101.0E6	17.844	17.561
28)	SA Decachlor...	9.123	7.895	40192968	127.0E6	17.606	19.771
Target Compounds							
2)	A alpha-BHC	4.025	3.269	3806225	19505312	1.938	2.200
3)	MA gamma-BHC...	4.360	3.597	3969523	19311055	2.054	2.415
4)	MA Heptachlor	4.952	3.935	4772278	19226429	2.399	2.367
5)	MB Aldrin	5.294	4.214	4794322	18910029	2.356m	2.355
6)	B beta-BHC	4.557	3.894	2013454	8569560	2.538	2.436m
7)	B delta-BHC	4.805	4.123	4733873	19612166	2.604m	2.357
8)	B Heptachlo...	5.721	4.715	4858182	19380600	2.725m	2.697
9)	A Endosulfan I	6.109	5.083	4632631	17063753	2.396m	2.474m
10)	B gamma-Chl...	5.979	4.964	4866634	19511388	2.434m	2.574
11)	B alpha-Chl...	6.058	5.028	4889625	19586394	2.452m	2.623
12)	B 4,4'-DDE	6.231	5.216	4897942	19042932	2.457	2.673
13)	MA Dieldrin	6.387	5.348	4820707	18755841	2.337	2.498
14)	MA Endrin	6.615	5.624	4006124	15550880	2.244m	2.352
15)	B Endosulfa...	6.835	5.918	4644386	16905802	2.432m	2.646
16)	A 4,4'-DDD	6.750	5.770	3665261	15452658	2.419	2.790
17)	MA 4,4'-DDT	7.064	6.021	3088078	10948773	1.798m	1.909
18)	B Endrin al...	6.967	6.098	3632115	13759338	2.473	2.742
19)	B Endosulfa...	7.201	6.320	4589795	16420123	2.527m	2.683
20)	A Methoxychlor	7.542	6.596	2062839	6431782	2.094	2.180
21)	B Endrin ke...	7.689	6.826	5041004	18618522	2.441	2.750
22)	Mirex	8.165	7.005	4282922	15500236	2.630	2.860

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

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