

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 14:54
 Operator : AR\AJ
 Sample : 04699-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:37:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 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...	3.570	2.806	27330799	40821016	16.927	17.631
28)	SA Decachlor...	9.117	7.955	35389189	45629268	17.641	18.720
Target Compounds							
2)	A alpha-BHC	4.027	3.309	10816980	14539429	4.063	4.193
3)	MA gamma-BHC...	4.360	3.639	10606580	14503392	4.081	4.271
4)	MA Heptachlor	4.953	3.982	12710233	14081997	4.752	4.611
5)	MB Aldrin	5.297	4.264	11643354	14206659	4.519	4.343
6)	B beta-BHC	4.553	3.933	5259537	6514258	4.908	4.623m
7)	B delta-BHC	4.801	4.166	11787987	13930507	4.403m	4.161
8)	B Heptachlo...	5.722	4.765	11426155	13853043	4.875	4.673
9)	A Endosulfan I	6.109	5.136	10908521	12486609	5.032	4.716
10)	B gamma-Chl...	5.978	5.016	11255026	13432913	4.909	4.681
11)	B alpha-Chl...	6.058	5.080	11297979	13438742	4.955	4.683
12)	B 4,4'-DDE	6.229	5.269	9825139	12015629	4.650	4.513
13)	MA Dieldrin	6.385	5.401	10662708	13249184	4.579	4.461
14)	MA Endrin	6.615	5.676	9251153	12118753	4.750	4.736
15)	B Endosulfa...	6.833	5.968	9624372	11427249	4.719	4.577
16)	A 4,4'-DDD	6.744	5.823	7902748	10435380	4.495m	4.568
17)	MA 4,4'-DDT	7.061	6.075	8313655	10301544	4.390	4.500
18)	B Endrin al...	6.961	6.148	7014512	8769059	4.542m	4.716
19)	B Endosulfa...	7.197	6.370	9332509	11556126	4.694	4.949
20)	A Methoxychlor	7.535	6.650	4796249	6644010	4.377	4.894
21)	B Endrin ke...	7.684	6.877	9788901	12903514	4.490	4.615
22)	Mirex	8.161	7.063	8599063	11217753	5.080	5.251

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

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