

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:30
 Operator : AR\AJ
 Sample : 03572-09
 Misc : PEST MDL 1PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:21:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.549	2.762	39845168	22442707	16.837	16.476
28)	SA Decachlor...	9.094	7.908	53925250	25426813	19.679	17.767
Target Compounds							
2)	A alpha-BHC	4.005	3.264	3517479	2123887	0.916	1.098
3)	MA gamma-BHC...	4.339	3.595	3175316	2078699	0.863	1.117 #
4)	MA Heptachlor	4.930	3.934	3749109	1864428	1.040	1.026
5)	MB Aldrin	5.273	4.214	3814116	1841850	1.032	0.995
6)	B beta-BHC	4.537	3.892	1852908	889799	1.231	1.166
7)	B delta-BHC	4.784	4.121	4300197	1695971	1.233	0.953
8)	B Heptachlo...	5.700	4.717	4381084	1716912	1.323	1.027
9)	A Endosulfan I	6.088	5.087	3461820	1613188	1.139	1.034
10)	B gamma-Chl...	5.957	4.968	3554177	1802077	1.092	1.086
11)	B alpha-Chl...	6.037	5.032	3687457	1802500	1.125	1.079
12)	B 4,4'-DDE	6.209	5.219	2972078	1389403	1.002	0.958m
13)	MA Dieldrin	6.364	5.353	3741027	1667724	1.143	0.990
14)	MA Endrin	6.594	5.628	2772956	1425542	0.998	0.974
15)	B Endosulfa...	6.814	5.923	3497201	1535478	1.099	1.042
16)	A 4,4'-DDD	6.728	5.776	2535685	1083983	1.078	0.975
17)	MA 4,4'-DDT	7.043	6.027	1976372	825305	0.813	0.742
18)	B Endrin al...	6.945	6.102	2737386	1363364	1.253	1.198
19)	B Endosulfa...	7.179	6.326	3095359	1507809	1.188	1.131
20)	A Methoxychlor	7.520	6.603	1479858	504263	1.044	0.843
21)	B Endrin ke...	7.667	6.832	3754908	1512432	1.247	0.954
22)	Mirex	8.141	7.015	3091624	1504722	1.355	1.162

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

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