

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 11:00
 Operator : DD\AJ
 Sample : L4214-07
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
 APPROVED

Ankita
 10/21/2020 2:03:21 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:34:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.024	29668328	49925170	19.981	20.341
28)	SA Decachlor...	8.306	9.109	34456628	41804610	22.286	23.085
Target Compounds							
2)	A alpha-BHC	3.949	4.415	5959779	9599766	2.466	2.506
3)	MA gamma-BHC...	4.235	4.700	6104240	8317089	2.680	2.370
4)	MA Heptachlor	4.543	5.212	6099026	10286322	2.570	3.017
5)	MB Aldrin	4.794	5.518	5696284	8898527	2.553	2.832
6)	B beta-BHC	4.485	4.868	2894634	3919801	3.079	2.676
7)	B delta-BHC	4.693	5.087	5340039	6168370	2.417	2.160
8)	B Heptachlo...	5.241	5.905	5478974	7868622	2.671	2.867
9)	A Endosulfan I	5.583	6.264	5033016	7051155	2.657	2.641
10)	B gamma-Chl...	5.470	6.139	5470161	7485709	2.652	2.561
11)	B alpha-Chl...	5.529	6.213	5485056	7713570	2.680	2.654
12)	B 4,4'-DDE	5.694	6.368	5238764	6838868	2.585	2.494
13)	MA Dieldrin	5.829	6.520	5274619	7483326	2.567	2.607
14)	MA Endrin	6.087	6.739	4961240	6397702	2.699	2.585
15)	B Endosulfa...	6.362	6.945	5026007	6960509	2.659	2.683m
16)	A 4,4'-DDD	6.213	6.858	4444740	6859030	2.661	2.964
17)	MA 4,4'-DDT	6.456	7.157	4393620	5889400	2.448	2.486
18)	B Endrin al...	6.531	7.071	4199227	6233859	2.890	3.016
19)	B Endosulfa...	6.746	7.294	4684917	6409832	2.898	2.787
20)	A Methoxychlor	7.006	7.614	2170663	3474983	2.291	2.730
21)	B Endrin ke...	7.241	7.766	5324971	7281472	2.840	2.930
22)	Mirex	7.436	8.223	5188628	5113812	3.622	3.129

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

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