

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
 Data File : PD068102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 18:03
 Operator : AR\AJ
 Sample : N1331-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT1-2022-01

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:54:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.451	4.178	26858329	185.9E6	18.900	18.770
27)	SA Decachlor...	8.218	9.379	48893322	176.6E6	40.008	38.967
Target Compounds							
2)	A alpha-BHC	3.891	4.575	2195519	18597595	1.108	1.366
3)	MA gamma-BHC...	4.173	4.865	2093400	16648903	1.110m	1.332
4)	MA Heptachlor	4.474	5.393	2128795	14250159	1.229	1.365
5)	MB Aldrin	4.722	5.706	2330816	16499767	1.227	1.402
6)	B beta-BHC	4.424	5.028	1078482	7286350	1.225	1.290
7)	B delta-BHC	4.629	5.254	2108942	18054499	1.141	1.448 #
8)	B Heptachlo...	5.167	6.094	2370462	15074768	1.370	1.470
9)	A Endosulfan I	5.506	6.457	2105427	12674426	1.294	1.390
10)	B trans-Chl...	5.394	6.331	2397234	13755868	1.359	1.378
11)	B cis-Chlor...	5.453	6.405	2345546	13539189	1.350	1.408
12)	B 4,4'-DDE	5.619	6.556	1924843	12618744	1.204	1.458
13)	MA Dieldrin	5.751	6.716	2199163	13466004	1.236	1.444
14)	MA Endrin	6.008	6.936	1815138	8951385	1.313	1.359
15)	B Endosulfa...	6.283	7.141	1967100	10072717	1.308	1.392
16)	A 4,4'-DDD	6.137	7.045	1740420	9100015	1.251	1.335m
17)	MA 4,4'-DDT	6.378	7.350	990030	5612561	0.848	1.125 #
18)	B Endrin al...	6.453	7.266	1499044	8212707	1.368	1.566
19)	B Endosulfa...	6.664	7.490	1848948	9034427	1.350m	1.436
20)	A Methoxychlor	6.931	7.803	763977	2803235	1.186	1.257
21)	B Endrin ke...	7.157	7.966	2047251	9100539	1.393	1.483

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

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